



Submission to the Minister of Defence

Defence Weekly Report (week commencing 07 February 2022)

MoD ref: 016-2022

NZDF tracking: 2022-028

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|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A), a copy of the New Zealand Defence Force Operations and Activities Overview, and a list of upcoming media releases and highlights from Defence Public Affairs are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE

Date:

[Signature]
KR SHORT AOD
 Air Marshal
 Chief of Defence Force
 Date: 11 February 2022

[Signature]
ANDREW BRIDGMAN
 Secretary of Defence
 Date: 16 February 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MOD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

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**MANATŪ KAUPAPA
WAONGA**
NEW ZEALAND
MINISTRY OF DEFENCE

Defence Weekly Report (week commencing 07 February 2022)

Operation Update

Update on Tonga

1. Efforts this week in support of the Kingdom of Tonga have been hampered by the outbreak of COVID-19 in Nuku'alofa, some community transmission of the virus, and poor weather. HMNZS CANTERBURY and HMNZS WELLINGTON have spent the latter part of the week in the vicinity of Nuku'alofa harbour, and continued to conduct surveys of port infrastructure, support the restoration of communications, and produce and deliver fresh water to Nuku'alofa. On Saturday 5 February a Royal New Zealand Air Force C-130H relief flight delivered vaccines and aid that were urgently required by the Government of Tonga.
2. The United States, United Kingdom and French ships that were supporting the relief effort have now left Tonga for other tasks. The Japan Self Defence Force's OSUMI ship has arrived to offload aid before future tasking (possibly in the outer islands). Two Chinese People's Liberation Army ships (the WUZHISHAN, an amphibious dock loading ship, and the CHAGANHU, a 40,000 tonne supply ship) are estimated to arrive in Tonga on Monday 14 or Tuesday 15 February. The Australian Task Group aboard Australia's HMAS ADELAIDE will remain in the area until at least the end of February, and an Australian resupply ship HMAS SUPPLY is currently on route to provide logistic support to the Task Group.
3. The New Zealand Defence Force (NZDF) are currently working through resupply options for CANTERBURY and WELLINGTON. Officials have provided advice on the continued NZDF presence in Tonga noting reduced tasking and the NZDF drawdown options as the mission moves to longer term recovery and reconstruction.


Capability Delivery


Southern Ocean Patrol Vessel

4. The Southern Ocean Patrol Vessel project was included in the 2019 Defence Capability Plan to consider the value of an ice-capable vessel that would provide dedicated patrol and support capabilities in Aotearoa New Zealand's Exclusive Economic Zone, the Southern Ocean, and the Ross Sea. An Indicative Business Case was approved by Cabinet in August 2020. Defence was invited to bring a Detailed Business Case to Cabinet in late 2021.

5. In 2021, the Southern Ocean Patrol Vessel project team undertook a formal Request for Information (RFI) with industry. In the normal course of events, a detailed business case (DBC) would have been developed and a tender prepared to progress the project to an investment decision, subject to your agreement and Cabinet's approval of the DBC. [REDACTED] s9(2)(f)(iv)

[REDACTED] work has been paused. As a courtesy to those potential suppliers who responded to the RFI, the project team is required to provide feedback to this effect to Defence Industry via a message on the Government Electronic Tenders Service. We will liaise with you and your Office before proceeding with this.


KR SHORT XO ODPF
Air Marshal AOD
Chief of Defence Force
Date: 11 February 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: 11 February 2022

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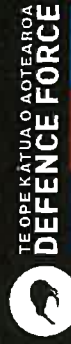
Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------------|---|--|
| 16-20 February | Art Deco weekend in Napier. | Royal New Zealand Navy participating. |
| 17 February | Foreign Affairs, Defence and Trade Committee 'Year in Review' hearing. | Secretary of Defence and Chief of Defence Force to attend. |
| 22 February | Minister of Defence Awards of Excellence 2021 (Postponed from November 2021). | Virtual event. |
| 23 February | Defence Employer Support Council. | To be held in Christchurch. |
| 14 March | Commonwealth Day Commemoration at Parliament. | Chief of Defence Force attending. |
| 21 April | Poppy Day. | NZDF supporting. |
| 25 April | Anzac Day. | |

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OVERVIEW NEW ZEALAND DEFENCE OPERATIONS AND ACTIVITIES

AS AT 11 February 2022



OPERATIONAL UPDATES

- **BAHRAIN:** Operation PUKERU # 8(a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain.
- **QATAR:** Operation KERERO # 8(a) deployed to the US Combined Air Operations Centre, and # 8(b) to US Central Command Forward Headquarters in Qatar.
- **EGYPT:** Operation FARAO # 8(a) deployed to the Multinational Force and Observers (MFO) Sinai, in addition New Zealand also holds the role as the Force Commander. # 8(a)
- **JAPAN:** Operation WHIHO: 8(a) deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- **KUWAIT/IRAQ:** Operation MOHUA # 8(a) deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait, and Iraq.
- **ISRAEL/LEBANON/SYRIA:** Operation SCORIA # 8(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- **JORDAN:** Operation SOLAR # 8(a) deployed to the multinational information sharing and intelligence mission Operation GALLANT PHOENIX in Jordan.
- **REPUBLIC OF KOREA:** Operation MONITOR # 8(a) deployed to United Nations Command (UNC), and a further # 8(a) to the United Nations Command Military Armistice Commission in the Republic of Korea.
- **SOUTH SUDAN:** Operation SUDDENG # 8(a) deployed to the United Nations Mission in South Sudan.
- **DEFENCE SUPPORT UNIT:** Operation TROY # 8(a) deployed to the New Zealand Kingdom Maritime Trade Organisation.
- **SOLOMON ISLANDS:** Operation Solomon Islands Stability Assistance # 8(a) deployed to Honiara, Solomon Islands.
- ▽ **ANTARCTICA:** Operation ANTARCTICA # 8(a) deployed to Scott Base and the McMurdo Station. An NZDF ship of local team consisting of # 8(a) arrived # 8(a) whilst deployed the team will offload HMNZS AOTEAROA and the US supply ship Ocean Giant before returning to NZ in # 8(a).

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PERIOD |
|-----------|----------|----------|----------|----------------|--------|
| # 8(a) | | | | | |

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 811 NZDF personnel deployed in support of the All-of-Government (AoG) response to COVID-19. In total NZDF has 1,049 personnel committed to the response, which includes personnel preparing to deploy and personnel in respite following deployment.

STRATEGIC LEVEL SUPPORT:

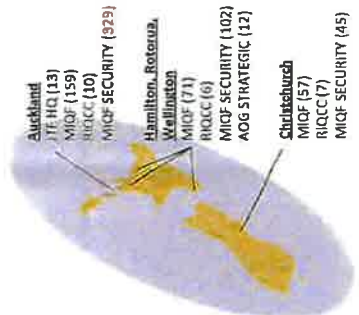
NZDF is currently supporting the AoG response to COVID-19 by providing 12 personnel to Managed Isolation and Quarantine Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand.

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AoG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element, and those on systems of the off, can be categorised as follows:

Managed Isolation and Quarantine Facility (MIQF) Staff: 323
MIQF Security: 476



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

14-15 February: Operation PACIFIC RELIEF (Kubilai) – A C-130H aircraft will deliver relief supplies to Tarawa (TK) in response to the recent arrival of COVID-19 in Kiribati.

THIS WEEK:

8(a) – Operation TIO 1/22 – HMNZS AOTEAROA is transiting to McMurdo Station, Antarctica to provide liquid and solid cargo to the Joint Logistics Pool, and conduct testing and evaluation activities. AOTEAROA is expected to be alongside McMurdo Station from 28 Feb to 10 March and will be supporting Defence Technology Agency led scientific activities while in transit.

5-11 February: Operation PACIFIC RELIEF (Tonga) – Combined Task Group efforts have been hampered by the confirmation of a COVID outbreak in the Kingdom and poor weather. HMNZS CANTERBURY and HMNZS WELLINGTON have continued to carry out survey and support of the restoration of communications and have visited the latter part of the week in the vicinity of Nukunono Harbour. CANTERBURY resumed the production and delivery of water in Nukunono. On Saturday a C-130H completed a fifth and final flight which delivered, amongst other aid, vaccines that were urgently required by the Government of Tonga. Current planning is looking at future support beyond 12 February and in the meantime HMNZS CANTERBURY and HMNZS WELLINGTON will return to New Zealand to replenish fuel and food stocks.

2-6 February: West Coast Severe Weather Event – Despite widespread flooding and slips to the West Coast, the weather event did not result in the planned mass evacuation of Westport township, with those residents who had evacuated returning to their residence on 5 February once the Buller District Council lifted the declared regional emergency. The National Coordination Centre was deactivated on 5 February. After regional tasking throughout the response, all NZDF elements demobilised and returned to their home NZDF location 5 to 6 February.

30 February – TBC: West Coast Severe Weather event (2) – Buller District Council declared a regional emergency 10 February 22. National Crisis Centre reacted to support the Westport Emergency Operation Centre. 3 Combat Service Support Battalion from Burnham Military Camp have deployed two personnel to Westport. The peak of the weather occurred on 10 February with all State Highways into Westport currently closed limiting options for self-evacuation of Westport residents in low-lying areas. Another weather system is forecast to impact the region over the weekend.

LAST WEEK:

3 February: Operation Solomon Islands Stability Assist – A C-130H aircraft delivered Humanitarian Assistance and Disaster Relief stores, and Personal Protective Equipment to Honiara, Solomon Islands. # 8(a)

29 January – 4 February: Operation PACIFIC RELIEF (Tonga) – The Commander DIATF embarked in HMNZS CANTERBURY, assumed command of the NZDF-deployed force and water production as HMNZS AOTEAROA departed for tasking in Antarctica. CANTERBURY has delivered stores and fresh water, and the NH90 helicopter transported communications engineers to Kao Island who worked to restore internal Tongan cell phone communications. HMNZS WELLINGTON, with embarked Seasprite, completed further surveying and diving tasks such as returning a navigation buoy to its correct position to ensure the safety of shipping, and a Rapid Evaluation Assessment of NIJAFOU Wharf. A C-130H aircraft completed a fourth flight to deliver relief supplies at the request of the Government of Tonga.

2-6 February: West Coast Severe Weather Event – In response to the West Coast severe weather event, the National Crisis Management Centre was activated. 3 Combat Service Support Battalion from Burnham Military Camp deployed a liaison team, a transport section, a forward repair team and a catering detachment to Westport – a total of 32 personnel with four vehicles. Additionally, on 3 February the Rotary Wing Transport Force deployed an NH90 helicopter to Hokitika and an Air Liaison Officer to the Westport Emergency Operation Centre to assist in the response to the declared regional emergency.

KEY ACTIVITIES IN NEW ZEALAND

MARCH:

10 March: Ship Visit - The Cook Islands Pacific Patrol Boat TE KUKUPA will undertake a contact-less refuelling stop at Marsden Point while transiting to Australia for disposal.

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 11 February 2022



TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-8A Poseidon aircraft leading up to the delivery of the aircraft.

FEBRUARY:

2 December-31 March: Operation Solomon Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to 60, who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain 60.

MARCH:

20-24 March: Air and Space Power Conference – Chief of Air Force will attend multilateral talks and the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra.

7-11 March: Exercise Pitch Black Planning Conference – A staff member from Head Quarters Joint Force NZ will attend a planning conference for exercise Pitch Black in Darwin Australia.

APRIL:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in Five Eyes organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Esquimaux, Canada supporting the Frigate Systems Upgrade Project regarding HMCSs: TE MANA, Eight Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

FEBRUARY:

MARCH:

7-16 March: Five Eyes (FVEY) Logistics Forums – Commander, Logistics will participate in FVEY Logistics Forums in Washington D.C., and conduct bilateral engagements with LTJGEN Barrett, US Director of Logistics of the Joint Staff and DGEN Heiman, Canadian Strategic Joint Staff J4.

APRIL:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

FEBRUARY:

Nothing significant to report.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

FEBRUARY:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – Two NZDF personnel have deployed to Islamabad, Pakistan, to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. A third group is currently being processed and the first people arrived in NZ on 10 February.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

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(U) International defence and security issues

NZDF-4711 INFORMATION CUT-OFF DATE: 0700 10 FEBRUARY 2022

1 RUSSIA/UKRAINE: PUTIN AND MACRON MEET

(U) On 7 February, Russian President Vladimir Putin and French President Emmanuel Macron met in Moscow to discuss tensions on the border between Russia and Ukraine. In a joint news conference at the end of the talks that lasted over six hours, both leaders affirmed that further discussions could take place. Macron later stated that Putin told him "he will not be initiating any escalation". However, the Kremlin has since responded saying promises that Moscow would not carry out new military initiatives around Ukraine for now were "not right".



(U) Presidents Putin and Macron
Source: Anadolu Agency

2 RUSSIA/UKRAINE: MIDDLE EAST SPILLOVER

(U) On 8 February, United States (US) Lieutenant General Erik Kurilla warned the Senate Armed Services Committee of potential broader instability in the Middle East (ME) from a Russian invasion of Ukraine. Kurilla specifically mentioned Syria and China's expansion in the ME, but was clear that Iran remains the key threat to the US and its allies in the region. Kurilla's testimony was reportedly part of a confirmation hearing, before he takes the role of commander of the US Central Command.



(U) LTGEN Erik Kurilla
Source: AP

3 SOUTH SUDAN: OPPOSITION CONDITIONS

(U) The leader of the breakaway Sudan People's Liberation Movement in Opposition (Kligwang faction), General Simon Gatwech Dual, has set two pre-conditions for his return to Juba. This includes the integration of his forces into the South Sudan People's Defence Forces and the allocation of an undisclosed number of seats in parliament. The integration of the forces is reported to take place over the next three months.



(U) Soldiers at an unidentified camp
Source: Sudan Post



6 THAILAND: COBRA GOLD

(U) Exercise Cobra Gold will be held in Thailand from 20 February to 4 March 2022. Thailand, the US, Singapore, Indonesia, Japan, South Korea and Malaysia are scheduled to participate in combat exercises while personnel from 13 other countries will conduct humanitarian exercises. Troops will isolate for seven days and be tested twice, and will then undergo COVID-19 testing every five days. LTGEN Chitchanok Nujinya said no observer nations would be invited this year due to the pandemic.

7 PHILIPPINES: SOUTH CHINA SEA

(U) The South China Sea has become a leading issue for presidential candidates ahead of the May presidential elections. Front runner Bongbong Marcos said it was not feasible to enforce the 2016 Arbitral Tribunal ruling in Manila's favour and indicated support for bilateral agreements with China. By contrast, current Vice-President Leni Robredo said the Philippines should use the ruling as leverage to create a coalition of nations who are with us in protecting the West Philippine Sea.



(U) North Korea's 30 January missile launch
Source: Rodong sinmun

8 NORTH KOREA: JOINT STATEMENT

(U) On 4 February, a number of representatives to the United Nations (UN) Security Council, as well as Japan, released a joint statement condemning North Korea's 30 January missile launch. The statement noted that "the cost of the Council's ongoing silence is too high", and urged Pyongyang to accept offers from the US and others to meet without preconditions. The statement came from the US, Albania, Brazil, France, Ireland, Japan, Norway, UAE and the United Kingdom.

10 SOLOMON ISLANDS: US\$5 MILLION ADB GRANT
(U) The Asian Development Bank (ADB) has announced a US\$5 million grant from its Pacific Disaster Resilience Program to help finance the Solomon Islands Government response to COVID-19. The rapid increase in Delta variant cases has overwhelmed the health system since the first case on 19 January 2022. The National Referral Hospital is closed for normal services, with over 100 medical staff amongst 3,182 confirmed cases. The ADB has extended its disaster financing to include health emergencies allowing the release of these funds.

10 FIJI: MILITARY ENGAGEMENTS

(U) On 3 February, Commander Republic of Fiji Military Forces (RFMF) Major General Jone Kalouniwa met the ambassadors from China and France. Chinese Ambassador to Fiji Citan Bo proposed future cooperation between the People's Liberation Army and the RFMF including humanitarian assistance and disaster relief climate change, COVID-19 and peacekeeping. French Ambassador to Fiji Francois-Xavier Lejeune discussed future engagement between the two militaries. He highlighted support on regional maritime security and peace support operations - specifically to Fijian troops serving under the UN.



(U) Commander RFMF meets the Chinese Ambassador
Source: RFMF Media

11 FIJI: PRIME MINISTER RECOVERING

(U) The Fijian government says Prime Minister (PM) Frank Bainimarama needs time to recuperate after undergoing heart surgery in Melbourne, Australia. Attorney General and acting PM Ayaz Sayed-Khalayum said he is in constant communication with PM Bainimarama. He rejected rumours that Bainimarama's health had deteriorated saying "he's doing really well. He's recovering. If you underwent a particular surgery you would not want someone to come and ask what's happening? You would want to stay away from that and recuperate well".

SIGNIFICANT DATES

- 04-20 February: Beijing Winter Olympics (China)
- 16 February: 80th anniversary of Kim Jong-il's Birth (North Korea)
- 16-17 February: ASEAN Foreign Ministers' Retreat (Cambodia)
- 09 March: Presidential Elections (South Korea)

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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



ANTARCTICA RESUPPLY:

NZ Defence Force and Royal New Zealand Navy Facebook
HMNZS Aotearoa has departed Lyttelton for her maiden voyage to Antarctica. Commanding Officer, Captain Simon Griffiths is proud that this will be the first Antarctic resupply of McMurdo Station and Scott Base by the RNZN in 50 years and is a mission for which Aotearoa was specifically built. In her five days sail from Lyttelton, HMNZS Aotearoa has encountered icebergs deep in the Ross Sea "as big as high-rises that tower over the ship." As harsh as this environment is, these are exactly the conditions the ship was built to contend with.



BREAKING WORLD RECORDS:

New Zealand Army Facebook
Lieutenant Don Heald smashed the world record for the amount of kettlebell swings done in a 24 hour period, completing 10,571 reps with a 24-kilogram kettlebell, beating the previous record of 6909 reps just 13 hours into his challenge. Don is a troop leader for Queen Alexandra's Mounted Rifles based at Linton Military Camp, and said he thought it would be a cool event to show those he commanded what resilience was.



PACIFIC AID FLIGHTS:

NZ Defence Force and Royal New Zealand Air Force Facebook
The C-130 Hercules aircraft have been busy over the past week flying vital aid to Tonga. The crews also delivered PPE to the Solomon Islands. The latest flights to Tonga delivered medical supplies including Pfizer vaccines, COVID-19 PPE and rapid antigen tests. They also included transformers, blankets, lanterns, water bladders, mosquito nets, tarpaulins and kitchen kits. The flight to the Solomons delivered PPE equipment including gloves, safety goggles, masks, gowns, and kits for mothers and infants.



FIREFIGHTERS TO ANTARCTICA:

Royal New Zealand Air Force Facebook
Assigned to the Antarctica Fire Department, six RNZAF Rescue Firefighters are ready to respond to alarm activations, engage in emergency exercises and more. Deployed from Base Auckland, Ohakea and Woodbourne air bases, our personnel make up crews which respond to alarm activations, spills and medical emergencies; man ambulances and Ford F-550 dual agent sled; cover Air National Guard LC-130s, Twin Otter, Basler and Hercules aircraft and engage in emergency exercises, including search and rescues.

SOCIAL MEDIA HIGHLIGHT

This week we highlighted an unusual promotion on Navy Facebook.
While deployed to Tonga, crew on HMNZS Wellington used a Morse code exercise to spell out 'Congrats on your promotion!', which Able Communication Warfare Specialist Sam Hardy decoded. She is now a Leading Hand.

This content shows that our people are learning important skills and that our crews can use these to celebrate a fellow sailor in a way specific to their role.

The content received 11.2k engagements, 1.7k reactions, and 97 comments.



PLANNED CONTENT

- Latest edition of Air Force News (Air)
- Faces of your force story (Navy)

BY THE NUMBERS

10,571

reps of kettlebell swings completed to break the world record

50

years since an RNZN vessel conducted a resupply to Antarctica



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Submission to the Minister of Defence

Defence Weekly Report (week commencing 14 February 2022)

MoD ref: 017-2022

NZDF tracking: 2022-040

| | |
|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A); a copy of the New Zealand Defence Force Operations and Activities Overview; and a list of upcoming media releases and highlights from Defence Public Affairs are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:

Boi
AD
XR00COF
KR SHORT
Air Marshal
Chief of Defence Force
Date: 18 February 2022

Le
ANDREW BRIDGMAN
Secretary of Defence
Date: February 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MOD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies Involved: | Nil | | |

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**MANATŪ KAUPAPA
WAONGA**
NEW ZEALAND
MINISTRY OF DEFENCE

Defence Weekly Report (week commencing 14 February 2022)

Operational Updates

Operation FARAD – Engineer Surge

1. A s. 6(a) NZ Army engineer section will deploy on s. 6(a) to Operation FARAD (Egypt) at the request of the Multinational Force and Observers (MFO). Their main task is to increase the storm water protection at MFO's South Camp at Sharm El Sheikh in order to reduce the likelihood of a repeat of the damage and disruption caused by heavy rain in February last year. Owing to the extent and wide ranging damage it is expected that this task will take s. 6(a) to complete. Should the surge team finish their primary task earlier than expected they will commence work on the main water supply in South Camp.

Operation PACIFIC SUPPORT

2. Operation PACIFIC SUPPORT is the New Zealand Defence Force (NZDF) contribution to supporting Pacific Island countries as they continue to deal with the impacts of COVID-19. Over the period 14-15 February a Royal New Zealand Air Force (RNZAF) C-130H Hercules aircraft delivered approximately 12,700kgs of aid to Kiribati on behalf of the Ministry of Foreign Affairs and Trade (MFAT) and the United Nations International Children's Emergency Fund (UNICEF). The MFAT aid included a range of Personal Protective Equipment (PPE), hand sanitizer, water, a generator, medical devices and some medicines; while the UNICEF aid included tentage and medical kits. Due to the distance to Tarawa and crew duty limitations, the flight had an overnight stop in Fiji enroute to Kiribati. No freight was offloaded in Fiji.

Operation PACIFIC RELIEF TONGA

3. An RNZAF C-130H Hercules flight is planned for 18 February as a further contribution to Operation PACIFIC RELIEF. This will be the sixth fixed-wing transport force flight to Tonga as part of this operation. This flight is tasked to deliver approximately 6,800kgs of aid on behalf of MFAT and the Ministry of Health. The aid includes additional Pfizer vaccines, associated medical consumables, Rapid Antigen Kits and PPE. Additionally, the flight will deliver approximately 680kgs of other items, including Unimog repair parts being gifted to His Majesty's Armed Forces from the NZDF as part of the Mutual Assistance Programme, along with operational stores for the New Zealand Police Liaison Officers in Tonga.

Operation TIO

4. The capability of the Royal New Zealand Navy's (RNZN) polar-class sustainment ship HMNZS AOTEAROA has been proven during a successful Operation TIO. Operation TIO involved the provision of support to Antarctic New Zealand by AOTEAROA over the Antarctic Summer Season. This support is additional to the regular annual support that the NZDF provides to Antarctic New Zealand and the United States Antarctic Programme as part of Antarctic New Zealand's support to the Joint Logistics Pool.

5. Having departed Devonport Naval Base on 28 January and uplifted cargo at Lyttelton, AOTEAROA successfully navigated pack ice to arrive at McMurdo Station on 11 February after an eight day transit. AOTEAROA is the first RNZN ship to berth at the ice pier at McMurdo. Once berthed, ten Antarctic New Zealand containers were offloaded and 1028m³ of fuel was successfully transferred. A further eight containers of surplus equipment were onloaded for the return to New Zealand. On the return voyage the crew are conducting a series of maritime safety trials and experiments for the Defence Technology Agency. These involve assisting the MetService with sea ice and wave forecasting in the Southern Ocean and Ross Sea by deploying 30 wave buoys. They will also be conducting work with Maritime New Zealand on the application of emergency beacons.

6. Operation TIO has demonstrated AOTEAROA's capability, not only in terms of cargo and fuel transfer, but also in the ship's ability to move through pack ice and Antarctic conditions. This was a key activity in AOTEAROA's introduction into service and for the operational release of the Maritime Sustainment Capability. AOTEAROA is expected to return to Lyttelton on 22 February and Devonport on 4 March.

Capability Delivery

Network Enabled Army

7. The Network Enabled Army Programme will be supporting Army's operational test and evaluation of the Mobile Tactical Command System (MTCS) during Exercise FOXHOUND 2 at Burnham Military Training Area between 9-15 March. Building on Ex FOXHOUND 1, three platoons of Light Infantry will be communicating to Company and Battalion Headquarters, and the resulting evaluation of MTCS will provide additional evidence to support operational release of the capability to Army s6(a)

8. The MTCS consists of GPS enabled radios connected to a range of tablets that host the SitaWare Battle Management System suite. In addition to encrypted voice communications, the system provides individual soldier locations to commanders and enables two-way electronic transfer of data.

Garrison and Training Support Project


9. The RNZAF operates a fleet of eight airfield response appliances across each of the three airbases. The manufacture of two replacement Striker 4x4 appliances has been completed by Oshkosh Airport Products in Wisconsin, USA. Factory acceptance testing was completed at the start of February and delivery to Woodbourne Airbase is scheduled for May.


Other Items

Exercise BLACKBIRD

10. Exercise BLACKBIRD 22 is a No 3. Squadron RNZAF Readiness Training Activity taking place at Dip Flat over the period 14-25 February. The exercise is designed to train helicopter crews in high altitude mountain flying operations and to review alpine survival skills. The deployment exercises the ability of the Squadron and support services to operate from a Forward Operating Base and to rely on self-sustainment operations. Support services such as the fuel section, intelligence, security and logistics need to work together with the maintenance team to ensure the NH90 and A109 helicopters taking part are serviceable and available for tasking and training.

11. Around 90 personnel are participating in each week of the exercise. COVID-19 mitigation planning has resulted in the Squadron deploying in two separate groups over two separate weeks to mitigate against an outbreak and to ensure that the Squadron remains operational.

 X00 OCDF
KR SHORT A00
Air Marshal
Chief of Defence Force
Date: 18th February 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: 18 February 2022

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Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------------|---|------------------------------------|
| 22 February | Minister of Defence Awards of Excellence 2021 (postponed from November 2021). | Virtual event. |
| 22 February | Defence Employer Support Council. | To be held in Defence House. |
| 24-25 February | Sea ride opportunity HMNZS AOTEAROA. | Minister of Defence participating. |
| 14 March | Commonwealth Day Commemoration at Parliament. | Chief of Defence Force attending. |
| 30 March | RNZAF 85th Anniversary Commemorative Church Service. | Wellington Cathedral of St Paul. |
| 21 April | Poppy Day. | NZDF supporting. |
| 25 April | Anzac Day. | |

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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 18 February 2022

TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE



OPERATIONAL UPDATES

- BAHRAIN: Operation PUMEKO s. 6(a) deployed to the Combined Maritime Forces (CMP) Headquarters in Bahrain. s. 6(a)
- QATAR: Operation KERERU s. 6(a) deployed to the US Combined Air Operations Centre, and s. 6(a) to US Central Command Forward Headquarters in Qatar.
- EGYPT: Operation FARAD s. 6(a) deployed to the Multinational Force and Observers (MFO) Sinai, in addition New Zealand also holds the role as the Force Commander. s. 6(a)
- JAPAN: Operation WHIRO s. 6(a) deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- KUWAIT/IRAQ: Operation MOHUA s. 6(a) deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq.
- ISRAEL/LEBANON/SYRIA: Operation SCORIA s. 6(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- JORDAN: Operation SOLARS s. 6(a) deployed to the multinational information sharing and intelligence mission Operation GALLANT PHOENIX in Jordan.
- REPUBLIC OF KOREA: Operation MONITOR s. 6(a) deployed to United Nations Command (UNC), and a further s. 6(a) to the United Nations Command Military Armistice Commission in the Republic of Korea.
- SOUTH SUDAN: Operation SUDDENE s. 6(a) deployed to the United Nations Mission in South Sudan.
- Operation TROY s. 6(a) deployed to the New Zealand Defence Support Unit in s. 6(a) Kingdom Maritime Trade Organisation.
- SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance s. 6(a) deployed to Honiara, Solomon Islands.
- ANTARCTICA: Operation ANTARCTICA s. 6(a) deployed to Scott Base and McMurdo Station. An NZDF ship offload team consisting of 57 personnel arrived 7 Feb. Whilst deployed the team will offload HMNZS AOTEAROA and the US supply ship Ocean Giant before returning to NZ in early March.

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PERIOD |
|-----------|----------|----------|----------|----------------|--------|
| s. 6(a) | | | | | |

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 801 NZDF personnel deployed in support of the All of Government (AoG) response to COVID-19.

In total NZDF has 1,034 personnel committed to the response, which includes personnel preparing to deploy and personnel in respite following deployment.

STRATEGIC LEVEL SUPPORT:

NZDF is currently supporting the AoG response to COVID-19 by providing 12 personnel to Managed Isolation and Quarantine Operations.

OPERATIONAL LEVEL SUPPORT:

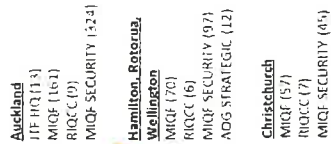
Headquarters Joint Forces New Zealand.

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support for the AoG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element, and those on interest only, can be categorised as follows.

Managed Isolation and Quarantine Facility (MIQF) Staff: 322
MIQF Security: 366



- Strategic Level Support
- MIQF Staff
- MIQF Security



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

THIS WEEK:

31 January - 24 February: Operation TIO 1/22 – HMNZS AOTEAROA is returning from McMurdo Station. After 133 days after delivering fuel and cargo to the Joint Logistics Pool, and conducting test and evaluation activities, AOTEAROA will support scientific activities led by the Defence Technology Agency to arrive in transit.

18 February: Operation PACIFIC RELIEF (Tonga) – A C-130H aircraft is planned to deliver vaccines to Tonga.

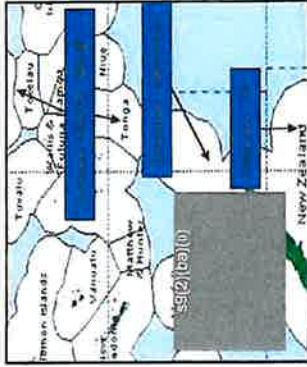
16 February: Operation PACIFIC RELIEF (Kiribati) – A C-130H aircraft delivered relief supplies to Tarawa in response to the recent arrival of COVID-19 in Kiribati.

15 February: Operation TAPESTRY – A P-3K2 aircraft completed a surveillance patrol within the New Zealand Exclusive Economic Zone.

LAST WEEK:

5-15 February: Operation PACIFIC RELIEF (Tonga) – Combined Task Group efforts were hampered by the confirmation of a COVID outbreak in the Kingdom and poor weather. HMNZS CANTERBURY and HMNZS WELLINGTON carried out survey and support of the restoration of communications and spent the latter part of the week in the vicinity of Hukualofa Harbour. CANTERBURY produced and delivered water to Hukualofa. On Saturday a C-130H aircraft completed a fifth aid flight which delivered, amongst other aid, vaccines that were urgently required by the Government of Tonga. CANTERBURY (with an NH-90 helicopter and engineering task unit) and WELLINGTON (with a Seahawk helicopter and hydrographic and dive teams) returned to New Zealand arriving on 15 February.

10-14 February: National Coordination Centre (NCC) – the NCC was activated due to a second severe weather event on the West Coast in February and the impact of ex-Tropical Cyclone Dou. Despite wide spread damage throughout central New Zealand and Northland, the NZDI was not called upon for assistance with regional emergency services, providing the necessary response.



KEY ACTIVITIES IN NEW ZEALAND

FEBRUARY:

Nothing significant to report.

MARCH:

10 March: Ship Visit The Cook Islands Pacific Patrol Boat TE KUKUPA will undertake a contactless refuelling stop at Marsden Point while transiting to Australia for disposal.

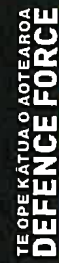
APRIL:

Nothing significant to report.

Released under the Official Information Act

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 18 February 2022



TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-8A Poseidon aircraft leading up to the delivery of the aircraft.

FEBRUARY:

2 December-31 March: Operation Solomon Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to 56 (54), who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain 56 (54).

MARCH:

20-24 March: Air and Space Power Conference – Chief of Air Force will attend multilateral talks and the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra.

7-11 March: Exercise Pitch Black Planning Conference – A staff member from Head Quarters Joint Force NZ will attend a planning conference for exercise Pitch Black in Darwin Australia.

APRIL:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in Five Eyes organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Esquimaut, Canada supporting the Frigate Systems Upgrade Project regarding HMNZS TE MANA. Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

FEBRUARY:

Nothing significant to report.

MARCH:

7-16 March: Five Eyes (FVEY) Logistics Forums – Commander Logistics will participate in FVEY Logistics Forums in Washington D.C., and conduct bilateral engagements with LTGEN Barrett, US Director of Logistics of the Joint Staff and BGEN Holtman, Canadian Strategic Joint Staff HQ.

9-24 March: Peace with Women Fellowship – An RNZAF officer will participate in the Halifax International Security Forum's Peace with Women Fellowship. Deferred from 2020 due to COVID-19, the Fellowship brings together 13 female officers from 12 NATO member and partner countries for a 3-week executive tour of the political and technological capitals of the United States and Canada.

APRIL:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings, and personnel undergoing professional training and educational courses.

FEBRUARY:

Nothing significant to report.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

FEBRUARY:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – Two NZDF personnel have deployed to Islamabad, Pakistan, to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. To date 134 people have been processed into Pakistan with a fifth group now being processed. The first people arrived in NZ on 10 February.

22 February – 3 March: Exercise MILAN – The Maritime Component Commander will travel to India (New Delhi and Vihakhapatnam) to represent Chief of Navy at Exercise MILAN and conduct counterpart engagement.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

Released under the Official Information Act 1987

(U) International defence and security issues

NZDF-4731 INFORMATION CUT-OFF DATE: 0700 17 FEBRUARY 2022



1 SOUTH SUDAN: ELECTION MEETING

(U) On 16 February, Sudan's Post reported President Salva Kiir and opposition leader Riek Machar will meet to discuss implementation of the revitalised peace agreement, including proposed elections. Kiir has previously vowed to organise the elections for 2023, without the consent of the opposition leaders. Machar has said he will not support elections unless unification of the armed forces is completed.

2 TURKEY: ISIL TRAFFICKING GOODS

(U) A leaked report by Turkey's Financial Crimes Investigation Board (MASAK) revealed details about Islamic State of Iraq and the Levant (ISIL) using Turkish companies to traffic money and obtain parts for improvised explosive devices and drones. The 8 March 2021 MASAK report also revealed several ISIL-linked individuals have acquired Turkish citizenship. The report referenced by Al-Monitor shows ISIL activities in Turkey have extended beyond traditional operating areas.

3 SYRIA: RUSSIAN VISIT

(U) Russia's Defence Minister Sergei Shoigu visited Syria for a meeting with Syrian President Bashar al-Assad on 15 February. The meeting came as Russia deployed additional air assets, including Tu-22M3 bombers and MiG-31 fighters equipped with Kinzhal hypersonic cruise missiles, to Syria for exercises. These exercises were reportedly intended to practice targeting enemy vessels, and take place in a period of heightened tensions between Russia and Western countries over Ukraine.

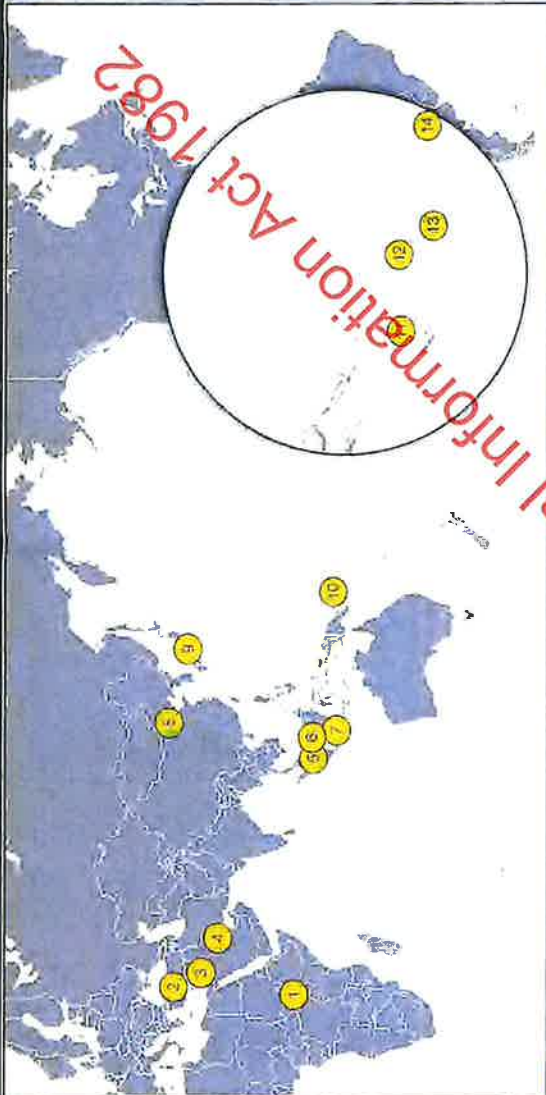


4 BAHRAIN: MEETING WITH ISRAEL

(U) On 15 February, Israel's Prime Minister Naftali Bennett met Bahrain's King Hamad bin Isa Al Khalifa in Manama, Bahrain. This is the first time the leaders of Israel and Bahrain have met. The two leaders reportedly discussed greater economic cooperation and tourism. Earlier this month, the two countries signed a defence pact and last week Bahrain announced that an Israeli naval officer would be stationed in Manama.



(U) Naftali Bennett (L) and Hamad bin Isa Al Khalifa
Source: Aljazeera



12 FIJI: US SECRETARY OF STATE VISIT

(U) On 12 February, US Secretary of State Antony Blinken visited Fiji, becoming the first US Secretary of State to visit the country in nearly 37 years. While there, he met with leaders of 18 Pacific Island countries and announced the new US Indo-Pacific engagement strategy. This includes pursuing deeper engagement with Pacific Island nations to strengthen the US presence and match China's growing influence in the region. The US has also announced plans to increase diplomatic ties with the region, including reopening its embassy in Solomon Islands.

13 TONGA/CHINA: NAVY SHIPS DELIVER AID

(U) Two Chinese Navy ships arrived in Nuku'alofa on 15 February carrying over 13000 tonnes of restoration and relief items for Tonga, following the 15 January volcanic eruption. One ship docked at Vuna Wharf whilst the other remained in deeper water. The ships transported prefabricated houses, tractors, portable generators, tents, food and water, among other supplies. This is the fourth batch of relief supplies donated by the Chinese Government to Tonga. Tongan Prime Minister Siaosi Sovaleni spoke of his appreciation of China's assistance.



(U) Chinese Ambassador, Tongan PM and Tongan Minister of Foreign Affairs with Chinese Navy ship
Source: Maktigi Tonga

14 COOK ISLANDS: MICRONESIA PAUSES PIF ENT

(U) Last week Micronesian states agreed to temporarily pause their plans to leave the Pacific Island Forum (PIF). This followed Micronesian leaders threatening to leave the PIF after their candidate was not elected to the Secretary-General role in early 2021. According to media reporting, New Zealand and Australia have reportedly given an undertaking to the Micronesian members that Henry Puna—the former Cook Islands Prime Minister and current Secretary-General—will step-down by June 2022, enabling a new Secretary-General to be elected.

10 BOUGAINVILLE: PANGUNA AGREEMENT

(U) The Autonomous Bougainville Government (ABG) says it has reached an agreement with landowners to reopen Panguna Mine. The ABG said a joint resolution had been signed by the chiefs of five major clans of the Panguna area. Specific details of when the mine will be reopened and redeveloped will be discussed in further meetings. The ABG believes the mine will be a major boost for Bougainville's economy. The mine was forced to close in 1989 during Bougainville's civil war.



(U) Panguna Mine
Source: The Guardian

11 VANUATU: VACCINATION TEAM STRIKE

(U) Nine members of the Vanuatu COVID-19 vaccination team in Port Vila went on strike on 14 February, protesting their overdue pay from the government. The Port Vila team—along with teams from five other provinces—has not been paid since January. Shefa Public Health Manager Obed Manwo stated that the teams would reportedly be paid next week, after bad weather closed government departments and delayed their payments scheduled for last week. As of 30 January, 46 per cent of the adult population were fully vaccinated, and 60 per cent had received one dose.

8 CHINA: MISSILE TEST

(U) China has recently tested the QW-12 portable air defence system at a range in North China. States media report the missile successfully utilised anti-decoy technology to strike a target aircraft that was simulating an attack helicopter and had deployed eight flares. China Central Television reported that no other similar missile in the world has publicly demonstrated this capability. The QW-12 reportedly also successfully intercepted a rocket that was simulating jet aircraft and cruise missiles travelling at 700 knots.

9 JAPAN/SOUTH KOREAN: DPRK TALKS

(U) On 12 February, Japanese Foreign Minister Yoshimasa Hayashi and South Korean Foreign Minister Chung Eui-yong met with United States (US) Secretary of State Antony Blinken in Hawaii to discuss the threat posed by North Korea. The meeting followed a series of North Korean missile launches in January. The foreign ministers and Blinken released a joint statement condemning the launches. Blinken also said the countries were 'very closely consulting' on further steps.



(U) Left to right: Chung Eui-yong, Antony Blinken, and Yoshimasa Hayashi
Source: US State Department

5 SINGAPORE: NEW CHIEF OF ARMY

(U) Brigadier General (BG) David Neo will take over from Major General Goh Si Hou as Chief of Army on 10 March. BG Neo joined the Singapore Armed Forces in 1996 and is a commando officer by training. He has previously commanded the 2nd Singapore Infantry Brigade and the 3rd Singapore Division. BG Neo is currently Deputy Secretary (Technology) at the Ministry of Defence.

6 ASIA: ARMED ROBBERY AGAINST SHIPS

(U) The Regional Cooperation Agreement on Combating Piracy and Armed Robbery against Ships in Asia (ReCAAP) recorded a total of 82 incidents of armed robbery against ships in Asia in 2021. These are defined as incidents that occur within the jurisdiction of a coastal state. ReCAAP recorded no incidents of piracy on the high seas in Asia. This was a 45 per cent reduction in total incidents of armed robbery compared to 2020. However, the number of reported incidents in the Singapore Straits increased from 34 in 2020 to 49 in 2021.

7 INDONESIA: FIGHTER ACQUISITIONS

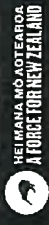
(U) On 10 February, the Indonesian and French defence ministers agreed that Indonesia would purchase six Dassault Rafale multi-role fighter aircraft with a further 36 on option. Delivery of the first six aircraft is planned to be completed by 2026. Jakarta has also requested to buy up to 36 F-15s and related equipment from the US.

SIGNIFICANT DATES

- 23 February: National Day (Japan)
- 09 March: Presidential election (South Korea)
- 19 March: Presidential election (Timor Leste)
- 20 March: Territorial Assembly election (Wallis and Futuna)

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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



ANTARCTICA RESUPPLY:

NZ Defence Force and Royal New Zealand Navy Facebook Following a 2,830 nautical mile, eight-day journey from New Zealand – RNZN's HMNZS Aotearoa has successfully completed its first Antarctica resupply operation. A combination of fuel, equipment, supplies and buildings were transported down to McMurdo Station to support the Antarctica New Zealand scientific research programme. "Aotearoa is an amazing ship, but it's the people on board that make it work. They that got us from the tropics helping Tonga, to here in the freezing cold of Antarctica" ~ Captain Simon Griffiths, Commanding Officer HMNZS Aotearoa.

▶ SOCIAL MEDIA HIGHLIGHT

We recently shared content describing what our two unique *pouwhenua* (He Hāia and He Toa) in Wairouru represent.

Despite this not being your usual 'military content', showing the culture and heritage of our Army is an important part of our social media presence.

The content was shared across multiple platforms and had a total engagement of more than 4,000. We also shared an Instagram reel of footage showing the creation of the *pouwhenua* and that had more than 17,700 views and reached more than 14,500 accounts



UN WOMEN IN SCIENCE DAY:

NZ Defence and Royal New Zealand Air Force Facebook Last Friday was the United Nations International Day of Women and Girls in Science. This day is a reminder that women play a critical role in science and technology communities and their participation should continue to be strengthened. A significant gender gap has persisted throughout the years at all levels of science, technology, engineering and mathematics (STEM) disciplines all over the world. Even though women have made tremendous progress towards increasing their participation in higher education within STEM, they are still under-represented working in these fields.



WEST COAST SUPPORT:

New Zealand Army Facebook Corporal Jordan Rihia was part of the Catering Detachment from 3rd Combat Service Support Battalion, deployed to support the West Coast this month. With nine chefs and two drivers, the Catering Detachment headed to Westport to provide meals for up to 250 residents and workers for a two-day period. Corporal Rihia has served in the Army for over nine years. "As soon as we were given notice to deploy, we prepared. We're always pretty structured in what we do, and we've got a plan for everything. Our stores are separated with rations for times like this, so we were ready to move pretty quickly."

▶ PLANNED CONTENT

- Exercise Blackbird (Air)



WEST COAST SUPPORT:

New Zealand Army Facebook Second Lieutenant Ryan Dunlop from 3rd Combat Service Support Battalion (3CSSB) was deployed to the West Coast this month as a Liaison Officer (LO). One of two LOs to be deployed, 2LT Dunlop and his colleague were the first on the scene from 3CSSB when extreme weather conditions hit the region. LOs play a critical role in operations. As well as providing logistical planning to support Civil Defence and other agencies, the LOs' priority is to make things as fluid as possible, assessing the situation and ensuring that the Army provides the necessary support.

▶ BY THE NUMBERS

250

residents and workers served by the Catering Detachment deployed to the West Coast

2,830

nautical miles travelled by HMNZS Aotearoa to Antarctica



Submission to the Minister of Defence

Defence Weekly Report (week commencing 21 February 2022)

MoD ref: 20-2022

NZDF tracking: 2022 - 046

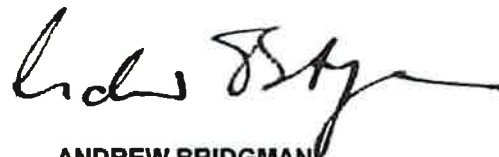
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|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A); a copy of the New Zealand Defence Force Operations and Activities Overview; and a list of upcoming media releases and highlights from Defence Public Affairs; and the Monthly Defence-led Major Projects Status Report are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:

for 
KR SHORT AOD
Air Marshal
Chief of Defence Force
Date: 25 February 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: 25 February 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MoD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

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**MANATŪ KAUPAPA
WAONGA**
NEW ZEALAND
MINISTRY OF DEFENCE

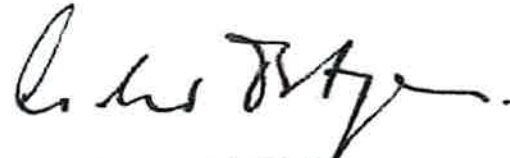
Defence Weekly Report (week commencing 21 February 2022)

Operational Updates

Operation PROTECT

1. The New Zealand Defence Force (NZDF) currently has around 1033 personnel committed to Operation PROTECT – the NZDF response to the COVID-19 pandemic, including the support to All of Government response, protection of NZDF forces, and maintenance of directed operational outputs.
2. The Operation is seeing its first wave of positive COVID cases and close contact reporting with contingencies in place to mitigate against the impacts of this situation. The Joint Task Force is currently managing the replacement of isolating personnel internally, noting that the ability to provide replacements from external Operation PROTECT units is challenging given staffing levels. COVID-19 positive reporting and impacts across NZDF camps and bases will compound issues with the preparation of rotations in coming weeks. Limitations have been imposed on Operation PROTECT personnel movement and interaction post their daily duties in an effort to maintain the Force and continue to achieve outputs.
3. Adding to Operation risk planning is the recent redeployment of New Zealand Police away from directly supporting Managed Isolation and Quarantine Facilities. This 'on call' response posture adds to concerns regarding possible delays in Police attendance at any future alleged criminal behaviour at the facilities.
4. The NZDF is anticipating a drawdown of personnel and decommissioning of facilities in line with the expected reduction in facility demand from the end of this month continuing through to the end of June given border openings and the management of the OMICRON spread through the community.


KR SHORT
Air Marshal *AOO*
Chief of Defence Force
Date: *25* February 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: *25* February 2022

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------|--|-----------------------------------|
| 14 March | Commonwealth Day Commemoration at Parliament. | Chief of Defence Force attending. |
| 24 March | Minister of Defence visit to Papakura Military Camp. | Visit to be confirmed. |
| 30 March | RNZAF 85th Anniversary Commemorative Church Service. | Wellington Cathedral of St Paul. |
| 21 April | Poppy Day. | NZDF supporting. |
| 25 April | Anzac Day. | |

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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 25 February 2022



TE OPE KAITIAKI O AOTEAROA
DEFENCE FORCE

OPERATIONAL UPDATES

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- QATAR: Operation KERRU s. 6(a) deployed to the US Combined Air Operations Centre, and s. 6(a) US Central Command Forward Headquarters in Qatar.
- EGYPT: Operation FARAD s. 6(a) deployed to the Multinational Force and Observers (MFO) Sinai, in addition New Zealand also holds the role as the Force Commander. s. 6(a) engineers are deployed to support the MFO Infrastructure works programme and an additional engineer deploys on 28 February.
- JAPAN: Operation WHIO s. 6(a) deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- KUWAIT/IRAQ: Operation MOHUA s. 6(a) deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq.
- ISRAEL/LEBANON/SYRIA: Operation SCORIA s. 6(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
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- REPUBLIC OF KOREA: Operation MONITORS s. 6(a) deployed to United Nations Command (UNC), and a further s. 6(a) to the United Nations Command Military Armistice Commission in the Republic of Korea.
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- s. 6(a): Operation TROY s. 6(a) deployed to the New Zealand Defence Support Unit in s. 6(a) Kingdom Maritime Trade Organisation.
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- ANTARCTICA: Operation ANTARCTICA s. 6(a) deployed to Scott Base and s. 6(a) McMurdo Station. An NZDF ship of float team consisting s. 6(a) will offload the US supply ship Otago Giant before returning to NZ in s. 6(a).

| FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEFS-IN-PLACE | | | | |
|--|----------|----------|----------|-----------------------|
| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED PERIOD |
| s. 6(a) | | | | |

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 797 NZDF personnel deployed in support of the All-of-Government (AOG) response to COVID-19. In total NZDF has 1,028 personnel committed to the response, which includes personnel preparing to deploy and personnel in respite following deployment.

STRATEGIC LEVEL SUPPORT:

NZDF is currently supporting the AOG response to COVID-19 by providing 12 personnel to Managed Isolation and Quarantine Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand.

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AOG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element and those on rotated days off, can be categorised as follows:

Managed Isolation and Quarantine Facility (MIQF) Staff: 373
MIQF Security: 462



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

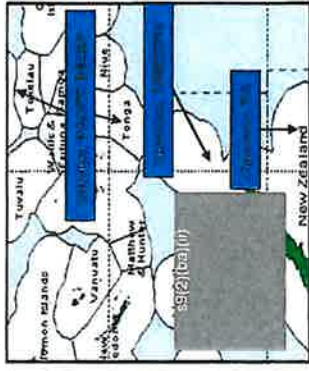
28 February – 03 March: Operation TAPESTRY – A P-3K2 aircraft will conduct two surveillance patrols within the New Zealand Exclusive Economic Zone.

THIS WEEK:

s. 6(a); Operation TIO 1/22 – HMNZS AOTEAROA has returned from McMurdo Station, Antarctica after delivering fuel and cargo to the Joint Logistics Pool, and conducting test and evaluation activities. AOTEAROA supported scientific activities led by the Defence Technology Agency while in transit.

LAST WEEK:

- 18 February: Operation PACIFIC RELIEF (Tonga) – A C-130H aircraft delivered vaccines to Tonga.
- 16 February: Operation PACIFIC RELIEF (Kiribati) – A C-130H aircraft delivered relief supplies to Tarawa in response to the recent arrival of COVID-19 in Kiribati.
- 15 February: Operation TAPESTRY – A P-3K2 aircraft completed a surveillance patrol within the New Zealand Exclusive Economic Zone.



KEY ACTIVITIES IN NEW ZEALAND

FEBRUARY:

Nothing significant to report.

MARCH:

10 March: Ship Visit - The Cook Islands Pacific Patrol Boat TE KUKUPUA will undertake a contactless refuelling stop at Marsden Point while transiting to Australia for disposal.

APRIL:

Nothing significant to report.

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 18 February 2022

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-8A Poseidon aircraft leading up to the delivery of the aircraft.

FEBRUARY:

2 December-31 March: Operation Solomon Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to s. 6(a) (b), who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain s. 6(a) (b).

MARCH:

20-24 March: Air and Space Power Conference – Chief of Air Force will attend multilateral talks and the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra.

7-11 March: Exercise Pitch Black Planning Conference – A staff member from Head Quarters Joint Force NZ will attend a planning conference for exercise Pitch Black in Darwin Australia.

APRIL:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in Five Eyes organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Esquimaux, Canada supporting the Frigate Systems Upgrade Project regarding HMNZS TE MANA. Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

FEBRUARY:

Nothing significant to report.

MARCH:

7-16 March: Five Eyes (FVEY) Logistics Forums – Commander Logistics will participate in FVEY Logistics Forums in Washington D.C., and conduct bi-lateral engagements with LTGEN Barrett, US Director of Logistics of the Joint Staff and BGEN Heilman, Canadian Strategic Joint Staff J4.

9-24 March: Peace with Women Fellowship – An RNZAF officer will participate in the Halifax International Security Forum's Peace with Women Fellowship. Deferred from 2020 due to COVID-19, the Fellowship brings together 13 female officers from 12 NATO member and partner countries for a 3-week executive tour of the political and technological capitals of the United States and Canada.

APRIL:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

FEBRUARY:

22 February - 3 March: Exercise MILAN – The Maritime Component Commander will travel to India (New Delhi and Vishakhapatnam) to represent Chief of Navy at Exercise MILAN and conduct counterpart engagement.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

FEBRUARY:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – Two NZDF personnel have deployed to Islamabad, Pakistan, to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. To date 1,68 people have been processed into Pakistan. Biometric enrolment, COVID-19 testing and onward travel arrangements continue.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.



Released under the Official Information Act 1987

(U) International defence and security issues

NZDF-4763 INFORMATION CUT-OFF DATE: 0700 24 FEBRUARY 2022



TEPE KATIUA O AOTEAROA
DEFENCE FORCE

1 EGYPT: GRAND ETHIOPIAN RENAISSANCE DAM
(U) Egypt has called Ethiopia's commencement of operating the Grand Ethiopian Renaissance Dam (GERD) on Sunday a violation of its obligations under the 2015 Declaration of Principles Agreement. Egypt and South Sudan consider the GERD a threat to their vital water supplies, while Addis Ababa considers it essential for development and doubling its energy production.

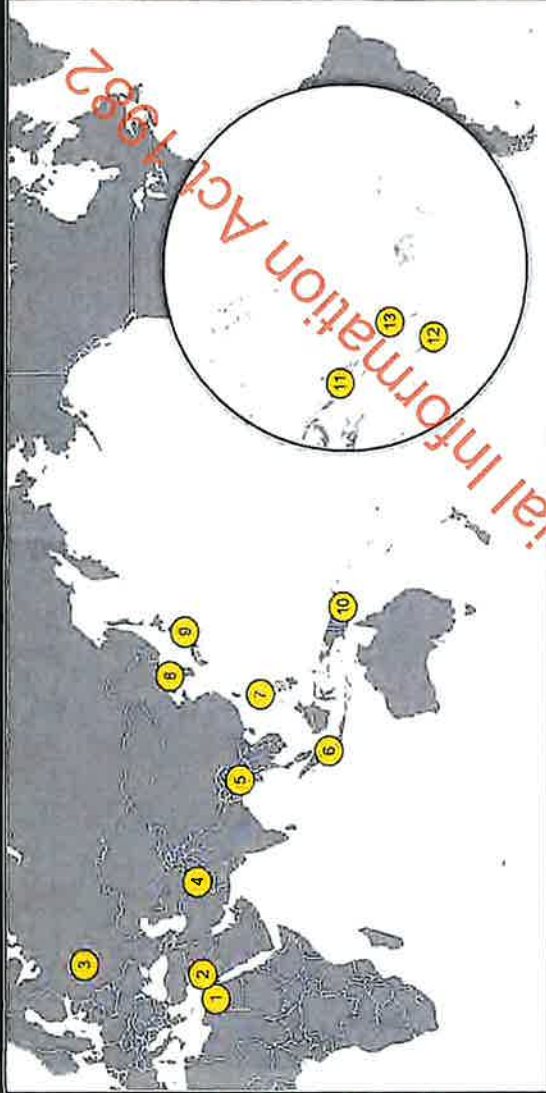
2 LEBANON: ISIS RECRUITMENT
(U) Lebanon's dire economic outlook is reportedly encouraging young and unemployed Sunni men to join Islamic State of Iraq and the Levant (ISIL). ISIL is recruiting from the poorest parts of the country such as Tripoli, Akkar, and Arsal, by offering a NZ\$740 monthly salary. In 2017, through a joint operation with Lebanese Hezbollah, the military pushed out hundreds of ISIL fighters and sympathizers from the Lebanese border town of Arsal to Deir Ezzor in Syria.

3 RUSSIA: DEPLOYMENT INTO THE DONBAS
(U) Russia's state parliament recognised the independence of Ukraine's separatist regions in the Donbas and gave permission for the deployment of Russian forces. Commentators have stated this move has buried the fragile 2015 Minsk Peace Plan. Russia drew significant criticism in an emergency meeting of the United Nations Security Council (UNSC) on 21 February. Some nations have announced sanctions packages that could increase in severity if Russia takes further action.



(U) Russian armoured vehicles in border near Ukraine
Source: BBC

4 AFGHANISTAN: GRAND ARMY
(U) The Taliban is creating a 'grand army' for Afghanistan that will include officers and troops who served the old regime, according to Lashkari Hakim, the head of the Taliban's Rank Clearance Commission. This organisation is tasked with overseeing the military's transformation. In a news conference, Hakim said they had repaired half of the 81 helicopters and planes previously rendered unserviceable by the United States. (US) withdrawal.



11 SOLOMON ISLANDS: Y-20 DELIVERS AID

(U) On 18 February, a People's Liberation Army Air Force (PLAAF) Y-20 transport aircraft delivered COVID-19 aid to Honiara. The aid included test kits, oxygen generators, personal protective equipment, beds and tents. The equipment was donated by Guangdong Province from the China-Pacific Island Countries' reserve of emergency supplies. The test kits were donated by the Ministry of Public Security. It is the third aid flight to Honiara, and the second made by a PLAAF Y-20 to Solomon Islands since late December 2021.



(U) PLAAF Y-20 in Honiara
Source: Global Times

12 NEW CALEDONIA: FRENCH LOANS

(U) The French government has loaned the nickel-dependent territory of New Caledonia a further NZ\$296 million to help it balance its budget. Paris refused to provide the amount sought — providing NZ\$709 million less — saying it would not lend more because of the territory's already high debt. France also gave New Caledonia a NZ\$400 million loan in 2020. The French overseas minister, Sébastien Lecornu said the new loan secures the entire social system including pensions as well as hospital salaries.

9 JAPAN: SUPPORT FOR AUSTRALIA

(U) Ambassador Yamagami Shingo said Japan shared Canberra's concerns about an Australian P-8A Poseidon which was illuminated by a laser from a Chinese naval vessel.



(U) Ambassador Yamagami Shingo
Source: ABC News

Ambassador Yamagami said Japan was 'fully behind Australia on this matter' and described the Chinese ship's actions as 'provocative and dangerous'. He also said that Japan Self-Defense Force vessels have been 'laser-targeted by China'.

10 PNG: DEFENCE AREAS OF INTEREST

(U) The Papua New Guinea Defence Force (PNGDF) has identified two areas of interest for the June national election; the Highlands and North Coast. PNGDF Deputy Chief Joint Operations Lieutenant Colonel Mark Kellerton said that three combat teams with reconnaissance and intelligence support would be on standby at Mount Hagen in the Highlands and five platoons and three maritime craft would be on standby in Lae for the North Coast. The PNGDF Air Transport Wing will provide one aircraft and two leased helicopters.

7 PHILIPPINES-HELICOPTER CONTRACT

(U) The Department of National Defense (DND) has signed a contract for the purchase of an additional 32 Black Hawk helicopters from PZL Mieli, a Lockheed Martin company in Poland. The NZ\$923 million contract includes an integrated logistics support and training package for pilots and maintenance crew. The DND previously purchased 16 Black Hawks from PZL Mielec, with delivery completed in 2021.



(U) Black Hawk Helicopter
Source: PMA

8 NORTH KOREA: LEADER'S STATEMENT

(U) North Korean state media reported Kim Jong-un has vowed to strengthen cooperation with China. The statement also said the countries are 'frustrating the undisputed hostile policy and military threat of the US and its satellite forces'. The remarks were made during a congratulatory message to Chinese President Xi Jinping on the success of the Beijing Winter Olympics.

5 MYANMAR: WEAPON SUPPLIERS

(U) The junta in Myanmar is being supplied with arms from Russia, China and Serbia, according to UN Special Rapporteur Tom Andrews. In a report to the Human Rights Council, Andrews said these weapons were being used against civilians, and called for the UNSC to intervene and ban weapons exports to Myanmar. The weapons include fighter aircraft, armoured vehicles, rockets and artillery.

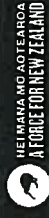
6 INDONESIA: DETACHMENT 88

(U) The National Police plans to increase the size of the counter-terrorism unit Special Detachment 88 (Det-88), Inspector General Dedi Prasetyo said with an additional 1,500 to 2,000 personnel. Det-88 could deploy regionally in order to 'maximally mitigate acts of terrorism'. National Police Chief General Listyo Sigit Prabowo said the 'number of personnel is 3,704. I hope it will grow and be doubled'.



(U) Det-88 members
Source: ANTARA

TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



SUPPORT TO KIRIBATI:

NZ Defence Force Facebook

One of our Royal New Zealand Air Force Hercules aircraft and crew from No. 40 Squadron delivered more than 13,000kg of cargo to Kiribati last week. The cargo included Personal Protective Equipment, medical equipment, a generator and water.

Most of the cargo was for the Kiribati Ministry of Health and Medical Services.

There were also tents and first response kits on board that were part of a consignment from UNICEF.



CONTINUED HELP FOR SOLOMONS:

NZ Defence Force Facebook

We have a team of New Zealand Army personnel in Honiara supporting the Royal Solomon Islands Police Force. In December, we deployed personnel to help restore peace and stability in the Solomon Islands following a period of civil unrest. The majority of our personnel completed their deployment before Christmas. However, a small team stayed on at the request of the Solomon Islands Government. They have been working alongside Australian and Fijian personnel as part of a Multinational Police Support Group.



OUT OF THE CLASSROOM:

Royal New Zealand Navy Facebook

The ability to respond with speed and calculated precision in an emergency is a big part of being a Navy officer – and requires having the necessary physical and mental strength. That's tested during the 'Longest Day' for the midshipmen of class 22/01 at Tāmaki Leadership Centre, Whangaparāoa Peninsula. Throughout the afternoon and into the evening, in controlled stress exercises, the midshipmen test their limits.



LEARNING TO LEAD OTHERS:

New Zealand Army Facebook

Some of our soldiers have jumped into the Junior Non-Commissioned Officers course held at Burnham Military Camp.

During the course, students learn how to deliver lessons, give a formal set of orders and lead a team effectively. These are key skills which lead to success on the battlefield and in other areas of military life.

SOCIAL MEDIA HIGHLIGHT

No. 3 Squadron crew recently completed their annual mountain flying exercise in the South Island. Exercise Blackbird is a chance for the Squadron to consolidate their skills in a high altitude mountainous environment, away from their home Base.

This image was shared on multiple platforms as a 'sneak peek' of the exercise imagery.

On Instagram, it reached more than 17,300 accounts and had more than 2,600 likes, 81 shares and 75 saves.



PLANNED CONTENT

- Op Endurance (Navy)
- Ex Foxhound 2 (Army)
- COL Bagley NATO medal presentation

BY THE NUMBERS

separate Hercules flights to Tonga with vaccines, personal protective equipment and rapid antigen tests to support Tonga's Covid-19 response.

2

years since the NZDF responded to the devastating earthquakes in Canterbury

11



Defence-led Projects Status Report: Hui-tanguru (February) 2022



COVID-19 reporting period

This updates the status of Defence capability projects during the COVID-19 response period. This edition spans the period from the week commencing 6 December to the week commencing 21 February.

The report focuses on 21 projects, presented in two sections: definition phase and delivery phase projects. Updates or amendments are noted in red.

Definition phase

The projects included are:

- Pg 3: Cyber Security and Support Capability
- Pg 4: Enhanced Maritime Awareness Capability
- Pg 5: Joint Intelligence Project (Current Status, Indicative Milestones)
- Pg 6: Land Force Protection: Electronic Counter Measures
- Pg 7: Network Enabled Army: Intelligence, Surveillance and Reconnaissance and Electronic Warfare (Current Status)
- Pg 8: Southern Ocean Patrol Vessel (Current Status)

Projects in definition phase are moving from broad consideration of possible capability options to address an identified need, and indicative costs, into well-defined and costed solutions. The process involves development of indicative and detailed business cases or a single stage business case. It ends when a preferred capability option is identified and approved.

Costs shown for definition phase projects reflect indicative provisions in the *Defence Capital Plan*.

Delivery phase

Expenditure by project (where appropriate) has been updated across delivery phase projects, which now reflect expenditure to 31 January 2022 (Cabinet approved budget, including subsequent approved adjustments, for the Ministry and NZDF). Delivery phase projects in this report are:

- Pg 9: Air Surveillance Maritime Patrol (Current Status)
- Pg 10: Consolidated Logistics Project (Current Status)
- Pg 11: Dive/Hydrographic Vessel (Current Status)
- Pg 12: Fixed High Frequency Radio Refresh
- Pg 13: Frigate Sustainment – Communications (Current Status, Delivery of Capability)
- Pg 14: Frigate Systems Upgrade (Current Status)
- Pg 15: Future Air Mobility Capability – Tactical (Current Status)
- Pg 16: Garrison and Training Support Vehicles (Current Status)
- Pg 17: HMNZS Canterbury and Offshore Patrol Vessels Communications Upgrade (Current Status)
- Pg 18: Maritime Sustainment Capability
- Pg 19: Network Enabled Army C4 (Current Status)
- Pg 20: NH90 Flight Training Device (Current Status)
- Pg 21: Operational and Regulatory Aviation Compliance Sustainment (Current Status)
- Pg 22: Protected Mobility Capability (Current Status)
- Pg 23: 81mm Mortar.

Delivery phase is the term applied to projects that are in acquisition, where tendering processes have commenced, where a project is in negotiation with contractors for supply, or where delivery of the contracted capability is in train.

Each project's phase is indicated on a flow line on each page:



Guide to keys

The Defence Assessment of Budget, Timeline, Benefits and Overall Project Health is presented using four keys, and contributes to the overall delivery confidence rating on each page:



On Track: any risks or issues that exist will have little or no impact on the ability to deliver project outputs, objectives or goals. Little or no resource allocation or management effort is required.

Medium: the risks or issues that exist may temporarily degrade the ability to deliver project outputs, objectives and goals. A moderate level of resource allocation or management effort is required.

High: the risks or issues that exist could degrade the ability to deliver project outputs, objectives and goals. A high level of resource allocation or management effort is required.

Critical: the risks or issues that exist could significantly degrade or prevent the ability to deliver project outputs, objectives and goals. Significant resource allocation or management effort is required.

Glossary

ABCANZ: the American, British, Canadian, Australian and New Zealand (ABCANZ) Armies' Program is an international programme that promotes interoperability and standardisation (through standards, publications, architectures, databases, and reports) among those countries' armies.

Capability: in the context of Defence capability management, this refers to equipment as well as the people who operate it, their training, technical systems, and management and support structures.

Capability Definition phase: information from this phase informs investment choices so that government is able to consider policy priorities and intent against affordability and feasibility.

Capability Delivery phase: follows the capability definition phase; delivers the government's investment in capability, with a solution that achieves the required outcomes and benefits.

Capability Integration Plans: single cohesive plans that pull together all planning and activities that need to be undertaken by the project, the owners of the capability and those who are working with Defence to ensure the capability is integrated. These groups work from and contribute to this plan and each one is a living document that is updated regularly.

Defence-led projects: projects where the financial appropriation and delegations rest predominantly with the Secretary of Defence.

Foreign Military Sales (FMS): A United States (US) Government programme authorised by the Arms Export Control Act (AECA). Under Section 3 of the AECA, the US may sell defence articles and services to foreign countries and international organisations when the President formally finds that to do so will strengthen the security of the US and promote world peace. Under FMS, the US Government and a foreign government enter into a government-to-government agreement called a Letter of Offer and Acceptance.

Integrated Project Team (IPT): comprised of personnel from both the Ministry and New Zealand Defence Force (NZDF), IPTs include professional project specialists and subject matter experts, led by a dedicated resource providing a single point of accountability for the success of the project.

Interim Operational Release (IOR): the point at which the new capability can be most effectively employed on operations. (Also refer to *Operational Release*)

Interoperable: the ability of military forces to work alongside civil agencies and other nations' militaries through having compatible doctrine, equipment and training, as well as the compatibility of communications and command and control systems.

Littoral: of, or relating to, or growing on or near a shore of a sea, ocean or lake.

Material: the materials, equipment, apparatus and supplies used or needed by the NZDF to deliver its functions and operations.

NZDF-led projects: Projects where the financial appropriation and delegation rests predominantly with the Chief of Defence Force.

Operational Release (OR): the point at which the capability system has proven to be effective, safe and suitable for its intended roles and in all respects, is ready for operational service.

Operational Test and Evaluation (OT&E): a process conducted under realistic operational conditions, with representative users, to determine the system's operational effectiveness and suitability meet the intended requirements.

Whole of Life Cost (WOLC): present value of total cash costs of the investment over its life cycle, includes the cost of: purchase; resources used to develop and implement the asset; operation, maintaining and supporting the asset (including personnel); and decommissioning and disposal.



CYBER SECURITY AND SUPPORT CAPABILITY

Delivery confidence
Previous month

Purpose

The Cyber Security and Support Capability (CSSC) Project will deliver the cyber security capability for the protection of Defence Force networks, platforms and people and provide support for deployed operations.

The CSSC project will deliver the following benefits (as described also in the *Defence Capability Plan 2019*):

- Optimal protection of NZDF's networks and information that is central to our national security from Cyber threats (Cyber Security Operations)
- Improve NZDF's defence against rapidly evolving Cyber threats (Cyber Space Operations)
- Maintain and enhance NZDF's interoperability with domestic and international partners
- Establish deployable teams capable of generating a range of military effects that offer: greater force protection, reduce risks to personnel, and enable military objectives to be met through a greater range of approaches.

Benefits

The benefits of the project are:

- improved safety of our people
- improved operational effectiveness
- NZDF is better able to contribute to the protection of information and New Zealand's national interest.

Delivery of Capability

s6(a)



Indicative Budget

Total Project Budget

Expenditure to 31 January 2022

\$0m**

s9(2)(i)(iv), s9(2)(i)

s9(2)(i)(iv), s9(2)(i)

s9(2)(i)(iv), s9(2)(i)

Defence Assessment

Budget

Timeline

Benefits

Overall Project Health

Current status

s9(2)(i)(iv)

Indicative Milestones

s6(a)

Assurance Schedule
Risk Profile Assessment Rating is high. Subject to gateway reviews.

ENHANCED MARITIME AWARENESS CAPABILITY

Delivery confidence
Previous month

Purpose

The Enhanced Maritime Awareness Capability (EMAC) project, established at the end of 2018, will deliver a new capability that will assist a range of government agencies to meet their air surveillance and Maritime Domain Awareness requirements to respond to maritime security threats. Greater maritime domain awareness of vessels operating in New Zealand waters will help expose risks to better prioritise response efforts.

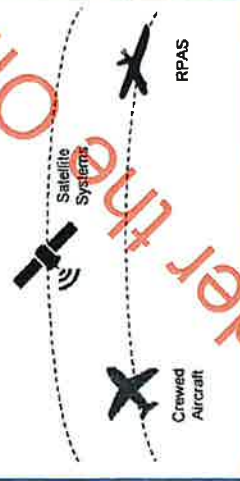
Benefits

- The ongoing capability will:
- Provide meaningful, valued contributions to increasing maritime domain awareness.
 - Enable Government policy and sovereignty responsibilities in the NZ maritime environment.
 - Contribute to search and rescue and domestic intelligence, surveillance and reconnaissance mission tasks (eg Southern Ocean, South Pacific).

Delivery of Capability

Over 20 agencies are likely to use the capability and are engaged in the project, including Customs, New Zealand Police, Fisheries, Biosecurity New Zealand, Maritime New Zealand, Department of Conservation, Fire and Emergency New Zealand, and Ministry of Foreign Affairs and Trade.

Options being considered under this project



Indicative Budget

s9(2)(f)(iv), s9(2)(i) Total Project Budget s9(2)(f)(v), s9(2)(i)

Expenditure to 31 January 2022 s9(2)(i) \$0m

Defence Assessment

Budget

Timeline

Benefits

Overall Project Health

Current status

s9(2)(f)(iv), s9(2)(i)

Indicative Milestones

s6(a)

Assurance Schedule

Risk Profile Assessment Rating is medium. Not subject to gateway reviews.

JOINT INTELLIGENCE PROJECT

Purpose

The Joint Intelligence Project (JIP) seeks to raise the performance of operationally focused intelligence, including increased capacity to process and analyse data. This will result in enhanced regional understanding and improve the provision of accurate and relevant information to Ministers, other government agencies and Defence Force operations.

JIP is a Defence-level business change and investment initiative that will work alongside other projects, programmes and initiatives (such as P-8A Poseidon, Frigate System Upgrade and Network Enabled Army) to deliver the future Defence Intelligence Enterprise in support of the 2025 Integrated Defence Force Strategy.

Benefits

- The benefits of the project are:
- the NZDF is better able to contribute to national and regional security;
 - improved operational effectiveness; and
 - New Zealand intelligence enterprise is better able to leverage shared information.

Delivery of Capability

s6(a)



NZDF Intelligence Enterprise Objectives and End-state

Indicative Milestones

s6(a)

Assurance Schedule

Medium Risk Profile Assessment Rating. Gateway reviews are not mandated by Treasury, but are taking place at request of the Integrated Project Team.

Delivery confidence
Previous month

Defence Assessment

Budget
Timeline
Benefits
Overall Project Health

Indicative Budget

Total Project Budget
Expenditure to 31 January 2022

Current status

LAND FORCE PROTECTION: ELECTRONIC COUNTER MEASURES

Delivery confidence
Previous month



Purpose

s6(a)

Benefits

This project will:

- Deliver an equipment fleet of sufficient size to support simultaneous land missions across the range of likely operational environments.
- Establish an enduring capability for NZDF by upskilling current force elements.

The project is being managed in two phases.

s6(a)

Current status

This project is in the definition phase and has a schedule based on the Single Stage Business Case being approved by Chief Executives in December.

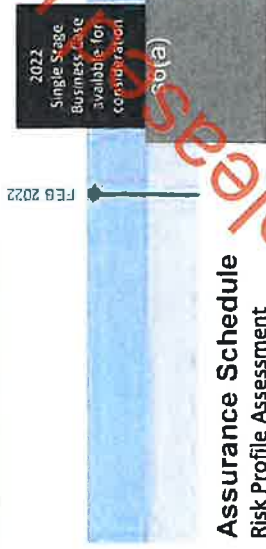
The project concurrently continues its progression developing the Integrated Logistics Strategy and analysing options for delivery of this s6(a)

s6(a)

Delivery of Capability

Current project planning has introduction into service s6(a)

Indicative Milestones



Assurance Schedule

Risk Profile Assessment

Rating is low. Quality Assurance reviews will take place at appropriate milestones.

Indicative Budget

s9(2)(f)(iv),
s9(2)(i)

Total Project Budget
s9(2)(f)(iv),
s9(2)(i)

Expenditure to 31 January 2022 \$0m**

s9(2)(f)(iv), s9(2)(i)

Defence Assessment

Budget



Timeline



Benefits



Overall Project Health



NETWORK ENABLED ARMY: INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE AND ELECTRONIC WARFARE

Delivery confidence Y
 Previous month Y

| Indicative Budget | | Defence Assessment | |
|--|---|--|--|
| s9(2)(f)(iv), s9(2)(i) | Total Project Budget s9(2)(f)(iv), s9(2)(i) | Budget ■ | |
| | Expenditure to 31 January 2022 \$5.55m* | Timeline ■ | |
| | s9(2)(f)(iv), s9(2)(i) | Benefits ■ | |
| | | Overall Project Health ■ | |

Current status

The Project Implementation Business Case for Reconnaissance and Surveillance capabilities was submitted for consideration on 30 November 2021.

The Registration of Interest process and security validation of shortlisted suppliers that commenced in 2021 is complete.



- Intelligence Capability work stream: Provision of the deployable Intelligence environment and supporting collection, fusion, analysis and distribution capabilities to enable better decision-making.
- Surveillance and Reconnaissance Capability work stream: This delivers a new range of systems, including tactical sensors to support reconnaissance and surveillance tasks

s6(a)

Benefits

- Improved ability to collect, process and exploit tactical information.

Delivery of Capability

The project aims to introduce capability, with the potential to commence introduction into service s6(a) (indicative milestone).

The Network Enabled Army (NEA) Programme is being rolled out in four discrete tranches through to 2028. The Intelligence, Surveillance and Reconnaissance (ISR) Integrated Project Team (IPT) started with approval of NEA Tranche 2 and is tasked with delivering a transformational system to the New Zealand Army to improve situational awareness to support deployed commanders' decision-making at all levels.

The ISR system will deliver both information collection equipment (sensors) and a deployable intelligence processing capability s6(a) to the New Zealand Army.

This will enable and enhance reconnaissance and surveillance tasks, and the processing of information into intelligence and enhance our ability to operate with our partners in the Joint Interagency Multinational space.

The ISR System will be delivered under the following work streams:

Indicative Milestones



Assurance Schedule

The NEA Programme Risk Profile Assessment Rating is high. The programme is subject gateway reviews.

s6(a)

SOUTHERN OCEAN PATROL VESSEL

| | |
|---------------------|---|
| Delivery confidence | ■ |
| Previous month | ■ |

Purpose

This project has been established to deliver an ice-strengthened patrol vessel to enhance the ability of the New Zealand Government to maintain a presence, and undertake enforcement activities in the environmentally demanding conditions of the Southern Ocean and Ross Sea.

The new Southern Ocean Patrol Vessel would be able to conduct patrols across a wider range of ice conditions than possible with the present naval patrol fleet and will provide dedicated patrol capabilities to other government agencies.

Built to commercial standards, the vessel would significantly increase the level of capability and safety for operations in the Southern Ocean, allowing for a broader patrol area and the ability to stay on task for greater durations.

Benefits

New Zealand has significant and enduring interests in Antarctica and the Southern Ocean. Our interests are ensuring peace, security and effective governance, and in protecting our essential scientific, conservation, reputational and economic interests.

The capability will provide the following benefits:

- improved economic and environmental security
- reduced risk to our security and sovereignty and
- improved science and research outcomes.

Delivery of Capability

Acquisition of this new capability is expected to take place in the mid-2020s. The investment decision is planned for 2023/24, with build completion expected to occur in 2027/28.

Indicative Budget

| | |
|--------------------------------|--------------------------|
| Total Project Budget | \$9(2)(1)(IV), \$9(2)(I) |
| Expenditure to 31 January 2022 | \$0m** |
| | \$9(2)(1)(IV), \$9(2)(I) |

Defence Assessment

| | |
|------------------------|--|
| Budget | ■ |
| Timeline | ■ |
| Benefits | ■ |
| Overall Project Health | ■ |

Current status

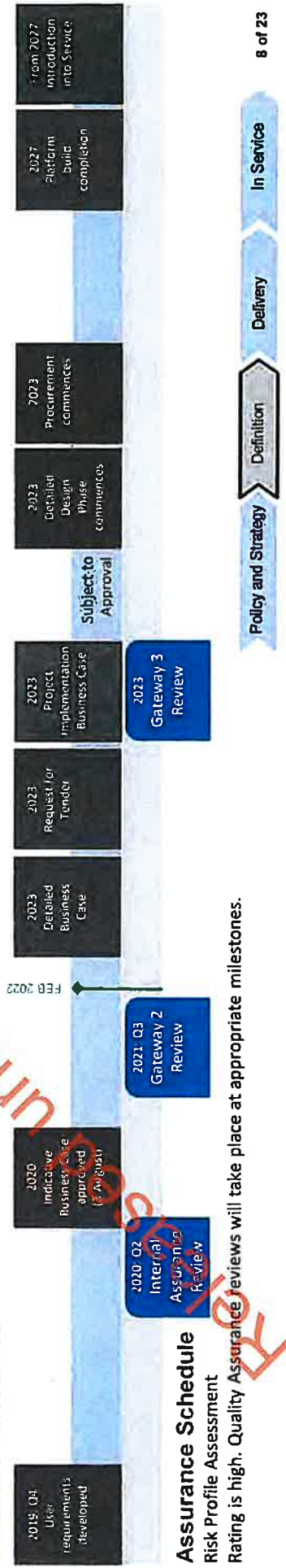
The project is well advanced in developing a Detailed Business Case, however, until Defence priorities for investment are fully understood, pre-acquisition funding and personnel resources have been reallocated to more urgent projects and work on the project suspended.

A notice to advise industry of the decision to suspend will be placed on the Government Electronic Tendering Service following discussions with the Minister.



Right: Offshore Patrol Vessel operating near ice.

Indicative Milestones



AIR SURVEILLANCE MARITIME PATROL

Purpose

The Air Surveillance Maritime Patrol Aircraft project will provide the New Zealand Government with effective airborne Intelligence, Surveillance and Reconnaissance and response capability beyond the retirement of the existing P-3K2 aircraft fleet.

Benefits

- The ongoing capability will:
- provide meaningful, valued contributions to maritime, joint, coalition and/or interagency operations
 - enable government policy and sovereignty responsibilities in the New Zealand maritime environment and contribute to search and rescue and domestic Intelligence, Surveillance and Reconnaissance mission tasks (eg: Southern Ocean, South Pacific).

Delivery of Capability

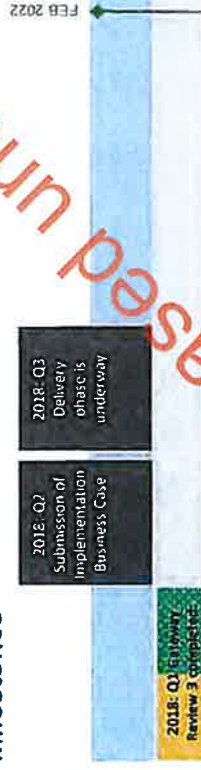
The project will deliver four P-8A Poseidon aircraft, simulator training systems, infrastructure and the introduction into service of this capability.



s6(a)



Milestones



Assurance Schedule

Risk Profile Assessment Rating is high. Subject to gateway reviews.

Delivery confidence
Previous month

Budget and Expenditure

| | |
|--------------------------------|-----------|
| Total Project Budget | \$2.471b |
| Expenditure to 31 January 2022 | \$807.32m |

s9(2)(f)(i) s9(2)(f)

Defence Assessment

| | |
|------------------------|---|
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

Current status

Secretary of Defence Andrew Bridgman visited Base Ohakea at the end of January to inspect progress on the construction works for the new P-8A facility.

The main structure for the office, training wing and mission support wing are now largely erected and the main support columns for Hangar 1 are complete, and assembly of Hangar 1 roof has commenced.

Construction of the first NZ P-8A aircraft has commenced at Boeing's plant in Kansas and is due to be transported to Boeing Seattle for fit out next month (March).



s6(a)

CONSOLIDATED LOGISTICS PROGRAMME

Purpose

The key focus of this NZDF-led programme is logistics business change to transform the strategic management, maintenance, repair and storage of equipment into a modern, efficient and affordable system. This will enable NZDF to leverage expertise of new and existing strategic commercial partners and release Defence Force personnel to train for and undertake operations. It will enable the right sizing of equipment fleets, freeing up capital funding for higher-priority capabilities, and making more efficient use of capital investment.

s6(a)

Benefits

- Enable significant cost avoidance by consolidation of equipment into smaller fleets. Following the most recent review

s9(2)(j)

- Improve accessibility to and utilisation of combat equipment through pooling, and centralised maintenance and management.
- Reduce the logistic workload at the front through improved maintenance and support practices.
- Ensure equipment and supporting infrastructure is fit for purpose, safe and available (right place, right time).
- Integrate logistics Defence-wide.
- Provide greater confidence in logistics planning for operations as inventory data, managed in Logistic Management Information Systems, becomes more accurate and consistent.

Delivery of Capability

The programme comprises around 40 individual projects. The majority of those are now complete. With the exception of the infrastructure component the remaining work will be completed during 2022.

s9(2)(j)

Milestones

2020: Q3
Project Plan Update approved

2021: Q2
Project Implementation Business Case (Infra Ph 1)

s9(2)(f)(iv)

Assurance Schedule

Risk Profile Assessment Rating is high.
Current Gateway plan under review with Treasury.

Delivery confidence
Previous month

Defence Assessment

| | | | | |
|------------------------|--------------------------------|------------------------|------------------------|---|
| s9(2)(f)(iv), s9(2)(i) | Total Project Budget | s9(2)(f)(iv), s9(2)(i) | Budget | 0 |
| | Expenditure to 31 January 2022 | \$69.158m* | Timeline | Y |
| | | s9(2)(f)(iv), s9(2)(i) | Benefits | Y |
| | | | Overall Project Health | Y |

Current status

The Consolidated Logistics Programme effort is now focused on the remnant elements of scope: the Infrastructure and Regional Equipment Pool projects. Over the last period:

- Good progress continues with construction of the Linton Maintenance Support Facility. Groundwork is largely complete, with concrete poured for the first stages of the build. Structural framing is now being erected.
- Likewise Concept Design for Stage 3 (Regional Support Facility at both Linton and Burnham and the Regional Vehicle Shelter at Linton) is well advanced and is likely to be approved in the first quarter of 2022. Planning for Detailed Design is underway.

The build of the Regional Equipment Pool solution is on track for implementation in June. Change readiness activities are commencing as final technical 'approval to operate' activities are undertaken.

s9(2)(f)(iv), s9(2)(i)



DIVE/HYDROGRAPHIC VESSEL

Purpose

This project has delivered a replacement for the former Navy dive ship, *Manawanui* (decommissioned 23 February 2018) and the hydrographic ship *Resolition* (decommissioned in 2012) with a dive and hydrographic support capability.

The commercial vessel *MV Edda Fonn*, was acquired and a two-stage modification process began on 4 February 2019. Stage 1 modifications (dive and hydrographic capability) were completed at the Ørskov Shipyard in Denmark and sea trials took place in March 2019 prior to the vessel's delivery to New Zealand in May 2019. Babcock (NZ) were awarded the contract to deliver Stage 2 modifications.

The ship was commissioned as HMNZS *Manawanui* on 7 June 2019, the fourth vessel to bear the name.

Delivery of Capability

Stage-2 modifications continued through 2020 and 2021 in the scheduled maintenance periods and the ship continued Operational Test and Evaluation activities to progressively release her wide range of capabilities.

Training, testing and release of the salvage capability began in late 2020 and ran through 2021.

This is mainly split into three elements; the Remotely Operated Vehicle, the underwater (sub-sea) capability of the crane and the wet-bell diving capability.

Defence Assessment

Delivery confidence
Previous month

| | |
|--------------------------------|-----------|
| Total Project Budget | \$106.19m |
| Expenditure to 31 January 2022 | \$96.74m |
| s6(2)(iv), s9(2)(f) | |
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

Budget and Expenditure

| | |
|--------------------------------|-----------|
| Total Project Budget | \$106.19m |
| Expenditure to 31 January 2022 | \$96.74m |
| s6(2)(iv), s9(2)(f) | |

Current status

Manawanui's maintenance and modification period is proceeding under strict protocols. While the work had been planned to be completed in October, the COVID-19 restrictions that came into effect in August has affected progress.

Work was partially completed in late December. Following a period of training, the ship will undertake another period of scheduled maintenance.



Above: encapsulated underwater hull in advance of applying the new underwater paint scheme.

Milestones



Assurance Schedule

Risk Profile Assessment Rating is Medium. Therefore it is not subject to gateway review. An external QRA activity has been carried out relating to the Introduction into Service phase.



FIXED HIGH FREQUENCY RADIO REFRESH

Purpose

The Defence Force's high frequency radio infrastructure is used to communicate across long distances, when satellite communications are unavailable, and for communicating with deployed forces that are not equipped with satellite communications capability.

The project will rationalise/consolidate and upgrade all fixed, owned or leased NZDF high-frequency communications installations, facilities and stations.

Benefits

- Improve safety and success of operations.
- Improve ability to meet Government requests.
- Improve return on investment in new technologies.

Delivery of Capability

Current project timing puts Interim Operational Release for the replacement systems in place as per the approved schedule.

Right: Directional antenna at Iirangi (Waiouru). Along with upgrades, surplus antennae will be decommissioned.

| | |
|---------------------|--------------------------------------|
| Delivery confidence | ■ |
| Previous month | ■ |

Budget and Expenditure

Total Project Budget: \$26.58m

Expenditure to 31 January 2022: \$14.72m

s9(2)(iv), s9(2)(i)

Defence Assessment

| | |
|------------------------|--------------------------------------|
| Budget | ■ |
| Timeline | ■ |
| Benefits | ■ |
| Overall Project Health | ■ |

Current status

Following completion of the design phase in July, production work has been underway.



Milestones



Assurance Schedule

Overall Risk Profile Assessment Rating: medium. Project is not subject to gateway review, an independent quality assurance review has taken place as part of the PIBC development.

FRIGATE SUSTAINMENT - COMMUNICATIONS

Purpose

The Frigate Sustainment – Communications project (previously called the Anzac Communications Upgrade project) is the first of a number of decisions to be taken as part of the programme of work to ensure the ships are operable until the end of their extended service lives. The programme will

s6(a)

Benefits

- The benefits of the project are:
- Interoperability of communication technology within the NZDF and with partners

s6(a)

Delivery of Capability

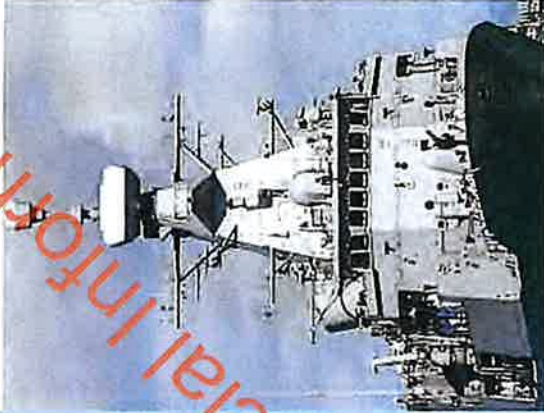
A Project Implementation Business Case, requesting funding for the design phase, was approved by Cabinet on 9 August.

A second paper for the Build and Installation phase will be submitted for consideration after completion of the design phase.

s6(a)

Historical Project Dates

- 2019: November: Single Stage Business Case approved (25 November)
- 2021: Project Implementation Business Case for Design Phase approved (9 August)



Current status

The design phase for the Frigate Sustainment Communications upgrade remains on schedule. UK-based Systems Engineering and Assessment (SEA) Limited are the Prime Systems Integrator for this work.

The preliminary design review was completed successfully in January, and the detailed design review is on track to commence as planned in the second quarter of 2022.

The design phase is scheduled for completion before the end of this year.

| Budget and Expenditure | | Defence Assessment | |
|------------------------|--------------------------------|------------------------|--|
| *Design phase | Total Project Budget | Budget | |
| | \$21.18m* | Timeline | |
| | Expenditure to 31 January 2022 | Benefits | |
| | \$9(2)(f) | Overall Project Health | |

Milestones



Assurance Schedule

Risk Profile Assessment Rating is medium. An independent quality assurance review will take place at the appropriate project phase.



FRIGATE SYSTEMS UPGRADE

Purpose

This is the largest of a series of upgrade projects that will ensure the Anzac class frigates HMNZS *Te Kaha* and *Te Mana* can maintain their effectiveness and continue to operate to end of life.

Most of the combat systems equipment on the frigates were 20 years old and along with significantly increased maintenance costs, some systems were no longer able to be supported in an operable state. The upgrade will allow the frigates to continue to operate safely in medium and high threat environments.

Two of the project's three phases have been completed; the purchase of the equipment and systems and design of how these will be installed on the frigates. Following Cabinet's decision in December 2017 to increase the total project budget, a contract was signed with Lockheed Martin Canada for the installation phase. *Te Kaha* was accepted in November 2020 and returned to New Zealand the following month. s6(a)

Benefits

The Frigate Systems Upgrade project is designed to maintain the frigates' surveillance, combat and self-defence capabilities through to their end of life. It includes:

- improved support to amphibious forces
- increased ability to combat emerging threats
- improved credibility
- improved support to other government agencies
- improved defence diplomacy
- reduced whole of life support costs
- improved efficiency of the RNZN
- de-risked future Naval Combat Force capability.

Delivery of Capability

s6(a)

Budget and Expenditure

Total Project Budget \$638.94m

Expenditure to 31 January 2022 \$576.92m

s9(2)(i)(iv), s9(2)(i)

Defence Assessment

Budget ■

Timeline ▲

Benefits ▼

Overall Project Health ■

Current status

HMNZS *Te Kaha*: The ship has commenced her refit maintenance period at Devonport Naval Base, which is progressing well. s6(b)(ii)

HMNZS *Te Mana*: *Te Mana* was due to be accepted off contract on 21 December 2021. However, s9(2)(b)(ii) a revised plan has been developed by the Prime Contractor Lockheed Martin Canada that now has the ship departing Canada on 30 May 2022. This plan has been accepted by the Crown and will see the ship potentially arrive back in New Zealand on 15 July 2022.



HMNZS *Te Mana* at sea for Sea Acceptance Trials off the coast of Victoria, BC.

Milestones

2018: Q1
Te Kaha handover completed 25/1/18

2018: Q2
Te Kaha refit commenced 1/5/18

2019: Q2
Te Mana refit commenced 1/5/19

2020: Q3/Q4
Te Kaha sea trials

2020: Q4
Te Kaha acceptance

2021: Q3/Q4
Te Mana sea trials

FEB 2022

s6(a)

Assurance Schedule

The project will undertake quality assurance reviews at selected milestones.

Policy and Strategy

Definition

Delivery

In Service

FUTURE AIR MOBILITY CAPABILITY – TACTICAL

Purpose

This project is replacing the NZDF's air transport capabilities, currently comprised of five C-130 Hercules aircraft. The ability to transport people and equipment in aircraft is essential for a broad range of military and government tasks, including military operations in distant locations, responses to security events and natural disasters in New Zealand, humanitarian and disaster relief missions abroad, search and rescue operations, and VIP transport missions.

Benefits

- Maintaining timely and effective military airlift to meet current and future needs.
- Maintaining timely and effective military airlift for wider government response options to meet current and future need.
- Improving aircraft availability: new aircraft will reduce the currently large proportion of unscheduled (unforeseen) and scheduled maintenance time.

Delivery of Capability

Five Lockheed Martin C-130J-30 Hercules are being acquired through the US Foreign Military Sales process. It is projected that aircraft deliveries will commence mid-2024.

There will be progressive phase out of the current aircraft as the new aircraft are introduced into service, minimising capability compromises during transition.

The new aircraft will be located at Whenuapai, utilising the existing hangar and accommodation.

A full-flight simulator will be built at Whenuapai – also supplied through the US Foreign Military Sales process.

Delivery confidence
Previous month

Budget and Expenditure

| | |
|--------------------------------|----------|
| Total Project Budget | \$1.503b |
| Expenditure to 31 January 2022 | \$43.16m |
| S9(2)(f)(iv), S9(2)(i) | |

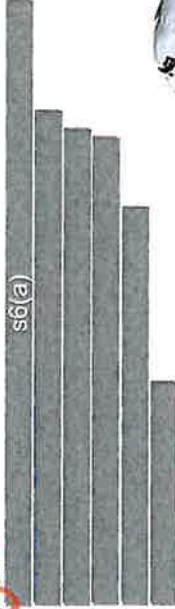
Defence Assessment

| | |
|------------------------|---|
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

Current status

The first face-to-face engagement between the Defence project team and the United States Airforce (USAF) and Lockheed Martin delivery teams took place in February in the USA. This commenced with a detailed training discussion with the USAF training team in San Antonio and was followed with two days of formal and informal direct discussions with the USAF project management teams.

The formal Project Management Review was held for two days at Lockheed Martin's Marietta factory, covering the full status of the design and delivery efforts across all work streams.



Milestones



Assurance Schedule

Risk Profile Assessment Rating is high. Subject to gateway reviews.

GARRISON AND TRAINING SUPPORT – PHASE ONE

Delivery confidence
Previous month

Purpose

The Garrison and Training Support (GATS) capability is replacing some NZDF specialist domestic operational and training support vehicle fleets (such as fire appliances and aircraft refuelling vehicles) s6(a)

The critical capabilities they deliver or support within New Zealand will be maintained through GATS, which is split into:

- Phase One (2019-2023): s6(a)
- Phase Two (2023-2030): progressive replacement of remaining GATS fleets over the next decade (including Unimogs).

Phase One does not fully replace all affected vehicle fleets. s6(a)

GATS Phase One covers:

- Domestic Fire Appliances (DFA)
- Rural Fire Appliances (RFA)
- Airfield Response Appliances (ARA)
- Medical Response Vehicles (MRV)

- Mobile Bulk Aviation Fuelling Capability (MBAFC) for refuelling large aircraft eg NZDF C-130H; P-3/P-8; B757 at Ohakea and Whenuapai.

Benefits

The expected overall benefits are:

- improved reliability and availability
- increased operating safety
- improved ownership efficiencies; and reduction in management overheads.

Delivery of Capability

Phase One vehicles are expected to be delivered between late 2020 and 2023.

Current Contracts

MRV: Action Manufacturing Ltd (NZ): 12 vehicles and a training pod.
RFA: Contract signed with Volvo (Australia) in December 2020: 11 appliances.

MBAFC: Holmwood Highgate (Australia) contracted in August 2020: six tankers.
ARA: Oshkosh (USA): two appliances.
DFA: Contract signed for six appliances with Fraser Engineering Ltd (NZ).

Budget and Expenditure

*Funded through NZDF depreciation

Total Project Budget \$32.84m*

Expenditure to 31 January 2022 \$7.54m

s6(2)(i)(iv), s9(2)(i)

Defence Assessment

Budget

Timeline

Benefits

Overall Project Health

Current status

Mobile Bulk Aviation Fuelling Capability: Following acceptance testing of the first vehicle at RNZAF Base Ohakea on 23 November, the five remaining vehicles will be delivered and undergo acceptance testing following certification of compliance with Waka Kotahi NZ Transport Agency regulations. This will occur in the first quarter of 2022.

Rural Fire Appliances: The first tranche of five Volvo trucks is scheduled for delivery in the second quarter of 2022 from Lower Hutt-based Fraser Engineering (NZ) where integration of the existing demountable firefighting pods is underway. The second tranche of six vehicles is expected to be delivered in the third quarter of 2022.

Domestic Fire Appliances: Manufacture of six vehicles is underway with delivery in the first quarter of 2023, from Fraser Engineering (NZ).

Medical Response Vehicles: Two units have been accepted with the remaining vehicles expected from the second quarter of 2022.

Airfield Response Appliances: Manufacture of two Striker 4x4 Units is underway at Oshkosh in Wisconsin, USA. Factory Acceptance Testing was completed in January with delivery to Woodbourne Airbase to begin in May.



Above: a Mobile Bulk Aviation Fuelling Capability vehicles that will be used by the RNZAF at Whenuapai and Ohakea.

Milestones



Assurance Schedule

Given the low risk for Phase One, the project is not expecting to undertake an external quality assurance activity.

HMNZS CANTERBURY AND OFFSHORE PATROL VESSELS COMMUNICATIONS

| | |
|---------------------|--------------------------------------|
| Delivery confidence | ■ |
| Previous month | ■ |

Purpose

Upgraded communications systems on HMNZS *Canterbury* and the Offshore Patrol Vessels (*Otago* and *Wellington*) will enable better communication and networking with other ships; aircraft, ground forces and coalition partners when deployed.

Canterbury is an amphibious and military seafight vessel. Her primary mission is to deploy personnel, vehicles and cargo using conventional port infrastructure or directly ship-to-shore using landing craft, boats or helicopter airlift. She provides medical support from a self-contained hospital, and can manage military or civilian operations from an on-board command and control facility.

The two Offshore Patrol Vessels (OPV) conduct a range of operations but their primary mission is to contribute to New Zealand's security and prosperity through surveillance, patrol, maritime interception, and search and rescue within New Zealand's Exclusive Economic Zone, the Southern Ocean, and the South Pacific.

Benefits

Benefits will include an increased ability for *Canterbury* to conduct concurrent operations, lead joint and combined operations and maintain interoperability. It will provide confidence that the vessel can effectively and efficiently complete her missions. The OPV Communications Upgrade will maintain tasking availability, improve ability to conduct expected tasks and maintain interoperability into the future.

Delivery of Capability

Historical Project Dates
 2021: 1 February – PIBC approved by Capability Governance Board and Approval to Commit; 22 February – contract signed with Mission Systems Australia; 18 March – Preliminary Design approved.

Current status

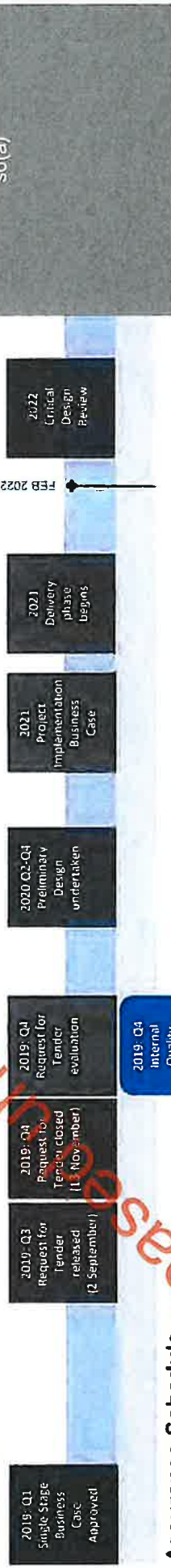
The project continues the review cycle of documents for the detailed design for s6(a)



Above: HMNZS Canterbury

| Budget and Expenditure | | Defence Assessment | |
|------------------------|--------------------------------|------------------------|---------------------------------------|
| *Defence Capital Plan | Total Project Budget | Budget | ■ |
| | Expenditure to 31 January 2022 | Timeline | ■ |
| | s9(2)(i)(iv), s9(2)(i) | Benefits | ■ |
| | | Overall Project Health | ■ |

Milestones



Assurance Schedule

Risk Profile Assessment Rating is low. Not subject to gateway reviews. An internal quality assurance review will be undertaken.

MARITIME SUSTAINMENT CAPABILITY

Purpose

This project has delivered a new and enhanced vessel HMNZS *Aotearoa* (built by Hyundai Heavy Industries, Republic of Korea and customised by Babcock (NZ) Ltd), that will provide a maritime replenishment capacity for the NZDF. It will sustain maritime, air and land forces with fuel, fresh water, ammunition and a modest amount of equipment and non-perishable stores.

The new vessel incorporates ice-strengthening and winterisation features, enabling the ship to support New Zealand's continued civilian presence in Antarctica through a contribution to the Joint Logistics Pool. It will deliver specialised Antarctic fuel, and transport containerised scientific material and supplies to McMurdo Sound, with the first Antarctic Mission expected to take place in the first quarter of 2022.

Benefits

- Provide an independent, complementary maritime sustainment capability to New Zealand and its security partners.

- Improved ability to shape and react to events in New Zealand, Australia and the South Pacific.
- Improved flexibility of response options to threats and emergencies.
- Provision to Government of support to New Zealand's civilian presence in Antarctica.

Delivery of Capability

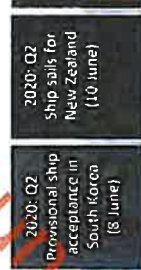
Aotearoa was delivered to New Zealand in June 2020. Most capabilities will be released to the NZDF by Q4 2021.

Full operational release, including completion of the first Antarctic Mission, is expected to take place in s6(a).

Historical Project Dates

- 2018: Steel cutting commenced on 29 January; keel laying 13 August; Independent Quality Audit review Q4 2019; April - Independent Safety Audit; October - Ship's naming.
- 2020: Provisional acceptance, 10 June. Arrived in New Zealand, 26 June; October - Main customisation package completed.

Milestones



Assurance Schedule
Risk Profile Assessment Rating is high. This project is subject to gateway reviews.

Budget and Expenditure

| | |
|--------------------------------|-----------|
| Total Project Budget | \$522.67m |
| Expenditure to 31 January 2022 | \$445.72m |

s9(2)(f)(v), s9(2)(i)

Defence Assessment

| | |
|------------------------|---|
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

Delivery confidence
Previous month

Current status

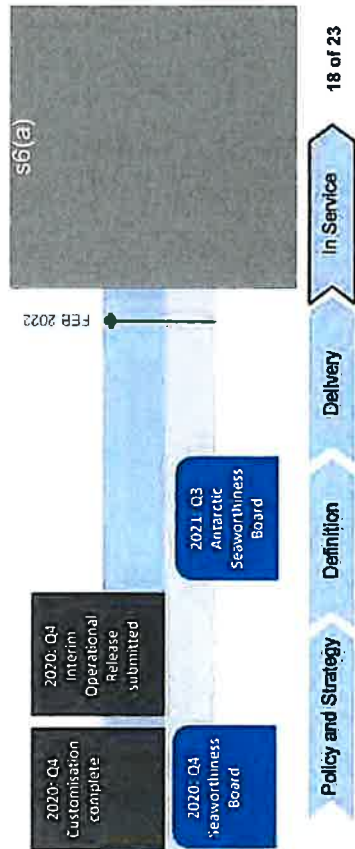
Aotearoa was deployed to Tonga to assist with Humanitarian Aid and Disaster Relief (HADR) after the tsunami in January. The ship was able to deliver HADR supplies to support local agencies and assist with generation of fresh water for the impacted areas.

After returning from Tonga, *Aotearoa* conducted a non-contact logistics stop in Devonport to collect essential equipment for her deployment to McMurdo Station. A second non-contact stop took place in Lyttelton to board Defence scientists (following a 7-day pre-departure quarantine) and equipment to be delivered to Scott Base for Antarctica New Zealand.

Aotearoa arrived alongside McMurdo Station on Friday 11 February and departed three days later.



Aotearoa carving through the ice en route to Scott Base in February.



NETWORK ENABLED ARMY: C4

Delivery confidence
Previous month

Y
Y

Purpose

The Network Enabled Army (NEA) Programme is being rolled out in four tranches through to 2028. This project is funded under Tranches One and Two and is addressing limitations of current Army and Special Forces Command, Control, Communications, and Computers (C4) capabilities.

NEA C4 is providing Land forces with:

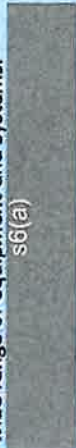
- **Common Command Post Operating Environment (CCPOE):** physical modular command post and the information technology systems
- **Common Universal Bearer Systems (CUBS):** delivering a range of Communication Access Nodes (CANS) for tactical and strategic communications
- **Mobile Tactical Communication Systems (MTCS):** network-capable combat radios, a Battle Management System and a range of software
- **Building infrastructure** at Trentham and Linton Military Camps for the Test, Reference and Evaluation Capability (TREC) function.

Benefits

- Improved interoperability
- An improved Common Operating Picture
- Improved ability to plan
- Improved information management
- Increased ability to pass data
- Improved situational awareness
- Improved ability to exercise Command and Control.

Delivery of Capability

This is new capability delivering across a wide range of equipment and systems.



s9(2)(f)(iv), s9(2)(i)

Budget and Expenditure

Total Project Budget \$169.27m*

Expenditure to 31 January 2022 \$115.66m**

s9(2)(f)(iv), s9(2)(i)

Defence Assessment

Budget ■

Timeline ■

Benefits ■

Overall Project Health ■

Current status

The Network Enabled Army Programme will be supporting the Army Operational Test and Evaluation of the Mobile Tactical Command System (MTCS) during Exercise Foxhound 2 being conducted in the Burnham Military Training Area over the period 9-15 March.



Milestones



Assurance Schedule

The NEA Programme Risk Profile Assessment Rating is high. The programme is subject to gateway reviews.



NH90 FLIGHT TRAINING DEVICE

| | |
|---------------------|--------------------------------------|
| Delivery confidence | ■ |
| Previous month | ■ |

Purpose

This project will acquire an NH90 Flight Training Device (simulator) to allow both initial and ongoing training of pilots in New Zealand to crew the eight helicopters in the Royal New Zealand Air Force fleet. It includes the acquisition of the flight simulator and construction of the building to house the device.

Existing contracted overseas training, which is conducted in Germany and Australia, will be replaced when this training facility becomes operational. The existing NZDF syllabus will continue to be used.

Benefits

- There will be a sufficient number of trained helicopter pilots.
- Increased operational output of the NH90s.
- Reduced costs, both financial and in training time.

Delivery of Capability

With the current flight training capability for NH90 pilots delivered offshore, a New Zealand-based training capability is new.



Budget and Expenditure

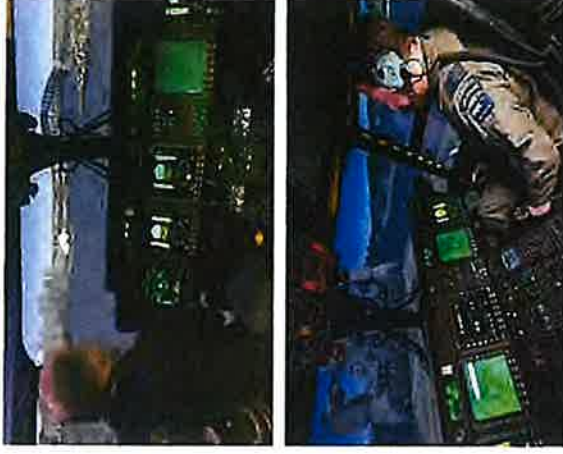
| | | |
|--------------------------------|--------------------------------|-----------------------------|
| $s9(2)(f)(iv)$, $s9(2)(i)$ | Total Project Budget | \$43.34m |
| | Expenditure to 31 January 2022 | \$37.01m |
| | | $s9(2)(i)(iv)$, $s9(2)(i)$ |

Current status

The baseline Ready for Training date (certification of the simulator as a flight training device) is now not expected to be achieved until mid-2023, following reopening of the New Zealand border to vaccinated eligible Australian citizens in July.

The final test is an independent qualification audit, conducted by a specialist audit team, who are based in New South Wales.

However, the NH90 simulator at RNZAF Base Ohakea continues to operate all Alert Level conditions, and is available for training activities.



Milestones



OPERATIONAL AND REGULATORY AVIATION COMPLIANCE SUSTAINMENT PROJECT: PHASE ONE

Purpose

Due to a changing technological and regulatory aviation environment, this project will deliver platform-based capabilities that sustain effective, safe and secure air operations. Civil systems include Automatic Dependent Surveillance – Broadcast Out (ADS-B Out) and Performance Based Navigation. s6(a)

The first phase of the project sustains ADS-B Out s6(a)



s6(a)

Benefits

- Upgraded systems will enable the NZDF:
- To maintain ability to conduct military air operations.
 - To maintain ability to effectively conduct air operations in civilian airspace in order to continue contributing to Community, Nation and World.

Delivery of Capability

s6(a)

Budget and Expenditure

Total Project Budget \$77.88m*
 Expenditure to 31 January 2022 \$29.03m*
 s9(2)(f)(iv), s9(2)(i) s9(2)(f)(iv), s9(2)(i)

Defence Assessment

1(A) Budget [Green]
 Timeline [Green]
 Benefits [Green]
 Overall Project Health [Green]
 s6(a)

Current status

s6(a), s9(2)(f)(iv), s9(2)(i)

Milestones: Phase One

2019: Q1 Initial ADS-B Out mandate

2019: Q2 Single Stage Business Case to Cabinet for consideration

2019: Q2/3 Acquisition of specialist equipment

2020: Q1 Defence Quality Assurance Review

2020: Q3 IFF mandate

2021: Q2 Phase 1A Interim Operational Capability

2021: Q2 Phase 1B Agreement for first phase of delivery

2021: Q2 Quality Assurance Review

2021: Q4 Phase 1B approval to approval to embody modification

Assurance Schedule

Defence-led quality assurance review process will be undertaken during 2021 and 2022.



PROTECTED MOBILITY CAPABILITY: PHASE 1

Purpose

This project will provide a protected mobility capability able to meet the challenges of the contemporary and future operating environments. Phase one will replace the operational Pinzgauer and Unimogs, and phase two will replace/upgrade the Light Armoured Vehicle fleets.

- 2018/19–2024/25: replace capability of Pinzgauer, and Unimog operational vehicles, which are becoming increasingly costly to support.
- 2024/25 onwards: replace or upgrade a number of Light Armoured Vehicles.

Benefits

- Maintenance of the effectiveness of NZDF's protected land mobility capability.
- An improved ability to offer the range of military response options required by government.
- Increased ability to fulfil the duty-of-care commitment to military personnel.

Delivery of Capability

The Protected Vehicle - Medium (PV-M) vehicles will be delivered s6(a) High Mobility - Light (HM-L) vehicles are ready to be handed over to Army.

Suitable replacements vehicles are being sought for the operational Utility Vehicles (UV) (unarmoured Pinzgauers and operational Unimogs).

Historical Project Dates

- 2017: March: Indicative Business Case gained. Cabinet Approval
- 2019: April: Detailed Business Case gained. Cabinet Approval
- December: High Mobility Light Contract signed
- 2020: May: First tranche of HM-L vehicles delivered
- June: PV-M Project implementation Business Case approved by Cabinet
- September: PV-M acquisition contract signed
- 2021: Nov: Protected Vehicle - Light due diligence activity
- 2022: Jan: Final tranche of HM-L vehicles delivered

Milestones

2020: Q3 Protected vehicle - Medium design confirmation begins

2021: Q2 HM-L procurement interim operational release

2021: Q2 Additional High Mobility Light procurement undertaken

2021: Q3 PV-M troop manufacturing began

2021: Q3 PV-M troop design concludes

2020: Q1 independent Quantitative Risk Analysis review

Assurance Schedule

Overall Risk Profile Assessment Rating: low. Independent Quality Assurance reviews will take place at appropriate milestones.

Delivery confidence
Previous month

Defence Assessment[†]

| | |
|------------------------|---|
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

[†] PV-M workstream assessment

Budget and Expenditure

*Appropriation for HM-L and PV-M

Total Project Budget \$121.49m*

Expenditure to 31 January 2022 \$32.48m

s9(2)(f)(iv), s9(2)(j)

Current status

PV-M: Manufacturing and assembly of hulls (troop variant) is ongoing. s9(2)(b)(ii)

HM-L: The second tranche of MRZR Polaris vehicles arrived at Trentham Military Camp in January 2022. Once accepted, the vehicles will be located in both the North and South Islands.

s9(2)(f)(iv), s9(2)(j)

s9(2)(b)(ii)

s6(a)

FEB 2022

81MM MORTAR

Delivery confidence
Previous month

Purpose

The project replaces existing medium mortar weapon and sighting systems with new systems, delivering:

- medium (81mm) mortars
- lightweight counter mortar radar
- indirect fire sights (C2-sights).

Sole source acquisition for mortars and radars was approved in March 2017, for procurement via the United States' Foreign Military Sales (FMS) process. Subsequent cost increases of the US mortar resulted in an open tender process being initiated, an alternative mortar source identified, and a direct commercial sale. A contract for mortars, spares and training was signed on 23 May 2019 with Hirtenberger Defence Technology Ltd.

A contract was signed for sights in October 2017 with Hall & Watts Defence Optics (UK). Under the FMS process, the Letter of Offer and Acceptance (LOA) for three radars was signed on 25 July 2018. A LOA Amendment for a fourth radar was signed early-September 2020 at no additional cost.

Benefits

The new systems will:

- improve the mobility, reliability, accuracy and effectiveness of the offensive support for dismounted units
- improve weapon effectiveness and enemy weapon detection
- increase weapon accuracy and reliability of support
- improve health and safety for weapon crews through reduced noise and propellant blast.

Delivery of Capability

The sights and mortars have been delivered.

s6(a)

Budget and Expenditure

Total Project Budget \$13.77m

Expenditure to 31 January 2022 \$9.93m

s9(2)(i)(iv), s9(2)(i)

Defence Assessment

Budget

Timeline

Benefits

Overall Project Health

Current status



Above: an example of the radar that is being acquired under the project.

Milestones

2018: Q1
Mortar
Request for
Information
release

s6(a)



Submission to the Minister of Defence

Defence Weekly Report (week commencing 28 February 2022)

MoD ref: 2022-023

NZDF tracking: 2022 - 052


| | |
|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A); a copy of the New Zealand Defence Force Operations and Activities Overview; and a list of upcoming media releases and highlights from Defence Public Affairs are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:


KR SHORT 200 CDF
Air Marshal POD
Chief of Defence Force
Date: 4th March 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: 4 March 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MOD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

Released under the Official Information Act 1982



Defence Weekly Report (week commencing 28 February 2022)

Operational Updates

Operation SOLOMON ISLANDS ASSISTANCE

1. Operation SOLOMON ISLANDS ASSISTANCE is the deployment of New Zealand Defence Force (NZDF) personnel into the Australian, New Zealand, and Fijian Multinational Police Support Group (MPSG) in Honiara, which supports the Royal Solomon Islands Police Force to maintain security and provide public reassurance in Honiara.

s. 6(a)

3. One recent highlight has been the delivery of books and exercise books to a local school at Burns Creek, which were well received and will form the basis of their school library.

4. The current authorisation for the deployment ends on 31 March, and planning for the return to New Zealand is underway. s. 6(b)(i)

Capability Delivery

Air Surveillance Maritime Patrol – P-8A

5. On 16 March the US Navy will host a keel laying ceremony to mark the first New Zealand P8-A Poseidon aircraft leaving the Boeing plant in Wichita in Kansas, USA. The Wichita plant has constructed the fuselage for the aircraft and this will be transported to Seattle in late March. Once in Seattle, the wings will be attached and then the fit out of the aircraft will commence.

6. New Zealand will be represented by the NZ Ambassador to the US, Rosemary Banks, and Brigadier Mike Shapland, Head of Defence Staff at the New Zealand Embassy in Washington. While production schedules were unaffected, a decision was made to re-schedule the ceremony from late-January due to COVID-19.

Maritime Sustainment Capability

7. With the completion of Operation TIO, the Royal New Zealand Navy's polar-class sustainment ship HMNZS *Aotearoa* is expected to achieve Operational Release s6(a)

8. Operation TIO demonstrated the provision of support to Antarctic New Zealand through the delivery of specialised fuel and transportation of containerised scientific material and supplies to McMurdo Sound. The successful completion of this activity ensured 100% realisation of Benefit 4 of the Maritime Sustainment Capability project: *The provision to government of support to New Zealand's civilian presence in Antarctica.*

Other

Draft National Adaptation Plan Cabinet paper – Ministerial consultation soon to commence

9. The Ministry for the Environment is drafting a Cabinet paper on the public consultation that recently took place on the draft National Adaptation Plan. This is scheduled for ministerial consultation on 10 March. It is proposed that the *Climate Crisis: Defence Readiness and Responsibilities Defence Assessment* and NZDF climate change commitments be included in the National Adaptation Plan. This highlights Defence's commitment to improving its ability to understand the effects of climate change, develop practical adaptation plans, and ensure the NZDF is able to sustain multiple, concurrent and complex response operations as a result of climate change. Defence has no issues with the current draft of the Cabinet paper and will provide further advice once the final Cabinet paper for ministerial consultation is received.

Upcoming publication on government agency responses to Official Information Act requests

10. On 9 March, the Public Service Commission Te Kawa Mataaho will publish data about government agencies' responses to Official Information Act (OIA) requests and Ombudsman investigations. This report covers the period 1 July to 31 December 2021, and will be released alongside the Office of the Ombudsman statistics on Ombudsman investigations for the same period. Timeliness comparisons in this regular report are often picked up in media reporting.


11. The NZDF has one of the highest volumes of OIA requests in the state sector, similar to the Ministry of Social Development and Fire and Emergency New Zealand. The Ministry of Defence's volumes are about the midpoint for departments – particularly for departments without an ongoing public-facing function.

12. The NZDF has seen a significant increase in request volumes in the last 18 months, because of an increase in demand for personnel files. The figures in the table below, for the NZDF, include responses to requests for personnel files. If personnel file requests are excluded, the number of responses sent is 557 for the period and the NZDF would have maintained its historically high compliance rate at 98%. This 'surge' in requests is generally driven by a demand for historic personnel files from WWII and Vietnam eras. These files are not digitised, and so in addition to the surge of requests, physical retrieval of paper files is time-consuming. Resourcing in the personnel files area and current workplace restrictions, combined with high demand, has resulted in very long waits for requesters and a drop in performance. The organisation is attempting to address this. It should be emphasised that these constraints on requests for personnel files are not impacting on the processing of other OIA requests, for which there is a very high compliance rate with the timeliness requirements of the Act. Ministry numbers have been comparable to the previous period.

13. The report will include the following data about the turnaround time for responses by the NZDF and the Ministry, and Ombudsman complaints and decisions:

| | NZDF | Ministry of Defence |
|--|---|---------------------|
| Number of OIA requests completed | 1279 | 60 |
| OIA requests completed by statutory deadline | 61.8% (98% when excluding responses for personnel files) | 100% |
| Ombudsman complaints notified | 6 | 0 |
| Ombudsman rulings against agency | 0 | 0 |


 KR SHORT *KS CDDF*
 Air Marshal *A0D*
 Chief of Defence Force
 Date: 4th March 2022


 ANDREW BRIDGMAN
 Secretary of Defence
 Date: 4 March 2022

Released under the Official Information Act 1982

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------|--|----------------------------------|
| 14 March | Commonwealth Day Commemoration at Parliament | Chief of Defence Force attending |
| 10 March | Ohakea infrastructure programme 'Turning of the Sod' event for initial airfields works | Minister of Defence attending |
| 24 March | Minister of Defence visit to Papakura Military Camp | Visit to be confirmed |
| 30 March | RNZAF 85th Anniversary Commemorative Church Service | Wellington Cathedral of St Paul |
| 21 April | Poppy Day | NZDF supporting |
| 25 April | ANZAC Day | |

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OVERVIEW NEW ZEALAND DEFENCE OPERATIONS AND ACTIVITIES

AS AT 4 March 2022



OPERATIONAL UPDATES

- **BAHRAIN:** Operation PUKKO s6(a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain.
- **QATAR:** Operation KERERU s6(a) deployed to the US Combined Air Operations Centre, and s6(a) to US Central Command Forward Headquarters in Qatar.
- **EGYPT:** Operation FARAD s6(a) deployed to the Multinational Force and Observers (MFO) Sinai, in addition New Zealand also holds the role as the Force Commander s6(a) engineers are deployed to support the MFO infrastructure works programme.
- **JAPAN:** Operation WHIO s6(a) deployed to the Enforcement Coordination Cell, in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- **KUWAIT/IRAQ:** Operation MOHUA s6(a) deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq.
- **ISRAEL/LEBANON/SYRIA:** Operation SCORIA s6(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- **JORDAN:** Operation SOLAR s6(a) deployed to the multinational information sharing and intelligence mission Operation GALANT PHOENIX in Jordan s6(a).
- **REPUBLIC OF KOREA:** Operation MONITOR s6(a) deployed to United Nations Command (UNC), and a further s6(a) to the United Nations Command Military Armistice Commission in the Republic of Korea.
- **SOUTH SUDAN:** Operation SUDDEN s6(a) deployed to the United Nations Mission in South Sudan.
- **DEFENCE SUPPORT UNIT:** Operation TROY s6(a) deployed to the New Zealand Defence Support Unit in s6(a) deployed to support the United Kingdom Maritime Trade Organisation.
- **SOLOMON ISLANDS:** Operation Solomon Islands Stability Assistance s6(a) deployed to Honiara, Solomon Islands.
- ▽ **ANTARCTICA:** Operation ANTARCTICA s6(a) deployed to Scott Base s6(a) McMurdo Station.

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PERIOD |
|---|----------|----------|----------|----------------|--------|
| FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEFS-IN-PLACE | | | | | |
| s6(a) | | | | | |

NZDF-SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 803 NZDF personnel deployed in support of the All of Government (AOG) response to COVID-19. In total NZDF has 1,037 personnel committed to the response, which includes personnel preparing to deploy and personnel in respite following deployment.

STRATEGIC LEVEL SUPPORT:

NZDF is currently supporting the AOG response to COVID-19 by providing 10 personnel to Managed Isolation and Quarantine Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand.

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AOG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element and those on respite (days off), can be categorised as follows:

Managed Isolation and Quarantine Facility (MIQF) Staff: 326
MIQF Security: 867



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

Nothing significant to report.

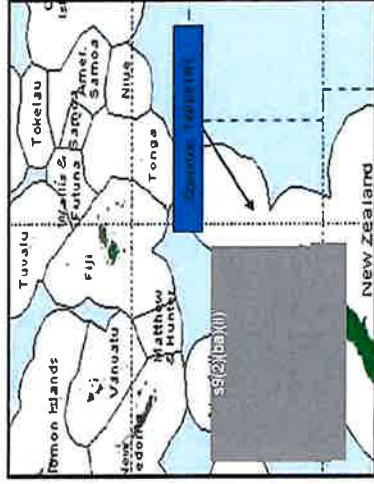
THIS WEEK:

s9(2)(ba)(ii)

28 February – 02 March: Operation THESTRY – A P-3C Orion aircraft has conducted two surveillance patrols within the New Zealand Exclusive Economic Zone.

LAST WEEK:

Nothing significant to report.



KEY ACTIVITIES IN NEW ZEALAND

MARCH:

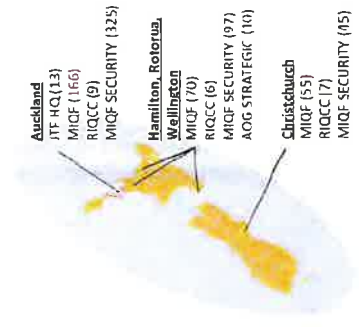
10 March: Ship Visit - The Cook Islands Pacific Patrol Boat TE KUKUPA will undertake a contact-less refuelling stop at Marsden Point while transiting to Australia for disposal.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.



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OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 4 March 2022

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-8A Poseidon aircraft leading up to the delivery of the aircraft.

MARCH:

2 December-31 March: Operation Solomon Islands Stability Assistance – in response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to [REDACTED] who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain [REDACTED].

7-11 March: Exercise Pitch Black Planning Conference – The Air Adviser Australia will attend a planning conference for Exercise Pitch Black in Darwin.

20-25 March: Air and Space Power Conference – The Chief of Air Force will attend multilateral talks at the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra. He will also visit RNZAF P-8A Poseidon trainees based at 91 Wing, Royal Australian Air Force Base Edinburgh, Adelaide.

21-25 March: AUSCANZUKUS Maritime Information Warfare Supervisory Board – The Maritime Component Commander will participate in the AUSCANZUKUS Maritime Information Warfare Supervisory Board in Canberra, and conduct counterpart visits.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in Five Eyes organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Esquimalt, Canada supporting the Frigate Systems Upgrade Project regarding HMNZS TE MANA. Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new 7-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses, leading up to the delivery of the aircraft.

MARCH:

7-16 March: Five Eyes (FVEY) Logistics Forums – Commander Logistics will participate in FVEY Logistics Forums in Washington D.C., and conduct bi-lateral engagements with LTGEN Barrett, US Director of Logistics of the Joint Staff and BGEN Hellman, Canadian Strategic Joint Staff 4.

9-24 March: Peace with Women Fellowship – An RNZAF officer will participate in the Halifax International Security Forum's Peace with Women fellowship, deferred from 2020 due to COVID-19. The fellowship brings together 13 female officers from 12 NATO member and partner countries for a three week executive tour of the political and technological capitals of the United States and Canada.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 70, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

MARCH:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – Two NZDF personnel have deployed to Islamabad, Pakistan, to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. To date 169 people have been processed into Pakistan, with 75 now in NZ. Biometric enrolment, COVID-19 testing and onward travel arrangements continue for the others.

6-25 March: Defence Health events – The Director Defence Health will attend the Framework Medical Chiefs Conference in London, 14-16 March, and the NATO Military Medicine Conference in Brussels, 22 March. The Director Defence Health will travel through Otagawa and Washington in order to conduct counterpart engagements.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.



TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

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(U) International defence and security issues

NZDF-4785 INFORMATION CUT-OFF DATE: 0700 3 MARCH 2022



TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

4 UKRAINE: HUMANITARIAN CRISIS

(U) More than 830,000 people have fled westwards from Ukraine as of 2 March, according to the United Nations (UN). This includes 453,000 to Poland alone, with a further 50,000 arriving each day. Many people have reported waiting up to 60 hours to cross border points, often in freezing weather. The UN estimates there are at least 160,000 internally displaced people in Ukraine itself. The European Union believes this could rise to 7 million, while up to 4 million people may leave the country.



(U) Refugees cross the border to Poland
Source: New York Times

2 TURKEY: CLOSES STRAITS

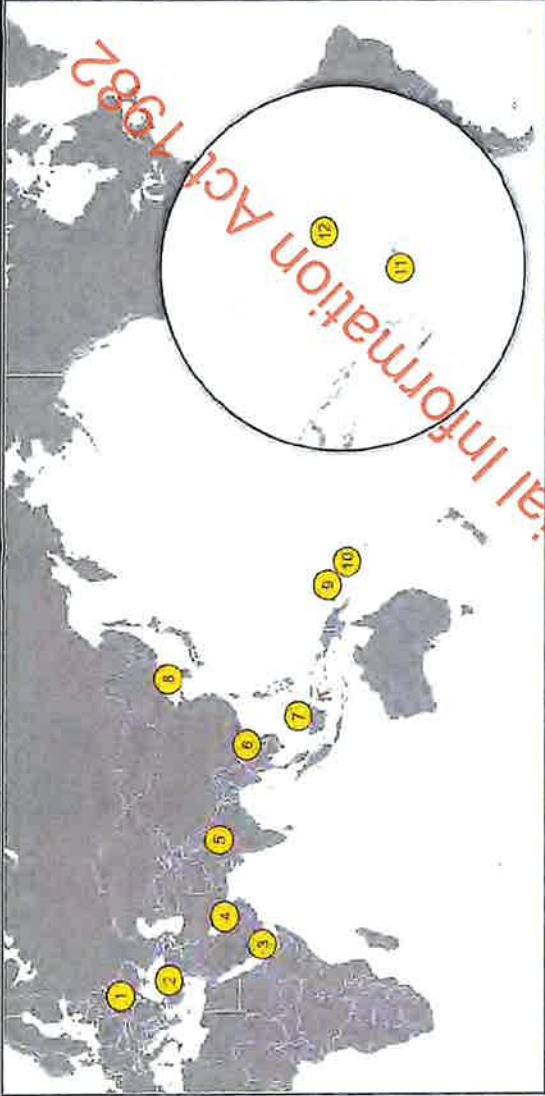
(U) Turkey has warned all nations not to send warships through the Dardanelles and Bosphorus Straits, under its authority to restrict passage in wartime. Turkey's declaration means that some Russian fleet elements, including two Slava-class cruisers currently in the Mediterranean from the Northern and Pacific Fleets are unable to enter the Black Sea. However, Turkey cannot restrict vessels whose home port is in the Black Sea.



(U) A Slava-class cruiser in 2012
Source: UKMOCD

3 YEMEN: NEW SANCTIONS

(U) The UN Security Council voted on 28 February to extend an arms embargo to all Houthi rebels beyond previous restrictions on some senior leaders. Russia's vote in favour was reportedly in return for the United Arab Emirates (UAE) abstaining from votes against Russia's invasion of Ukraine. The Houthi have recently increased their attacks against Saudi Arabia and have directly targeted the UAE.



10 SOLOMON ISLANDS: RSIPP TRAINING BEGINS

(U) The Chinese Policing Advisory Group has reportedly started its work training the Royal Solomon Islands Police Force (RSIPP) to improve anti-riot capabilities. China's Embassy announced the team will also provide safety training for the Chinese diaspora and enterprises, to protect the rights and interests of overseas Chinese citizens. Solomon Islands Opposition Leader Matthew Wale criticised this as a threat to sovereignty and national security, and questioned why the Government had still not announced their arrival in country.



(U) China's Policing Advisory Group demonstration
Source: The Island Sun

11 FIJI: BAINIMARAMA RETURNS

(U) On 2 March, Prime Minister (PM) Frank Bainimarama announced his return to Fiji via Twitter. PM Bainimarama has been in Australia for the last month recovering from heart surgery. PM Bainimarama said 'there's no better feeling than coming home to the family I love and the people I am privileged to lead'. Fiji media is reporting the PM will be back in parliament later this month when a mini-budget is presented on 24 March. PM Bainimarama says his mission is keeping Fiji going strong.



(U) PM Frank Bainimarama returns to Fiji
Source: Twitter

12 PACIFIC: RUSSIA CONDEMNATION

(U) The head of the Pacific Islands Forum, Secretary General Henry Puna, has condemned Russia's invasion of Ukraine. Puna said the region has 'observed from afar the violation of Ukraine's sovereignty and territorial integrity, as well as Russia's blatant disregard for international law.' Puna highlighted that the Pacific region is reliant on the rules-based international order. Mr Puna is urging Russia to cease all hostilities against Ukraine and called on all parties to de-escalate and allow peaceful dialogue.

8 NORTH KOREA: MISSILE LAUNCH

(U) South Korea's Joint Chiefs of Staff reported that North Korea launched a ballistic missile off the east coast of the peninsula on 27 February. Japan's Defense Minister said the missile flew 300km and reached a maximum altitude of 600km. North Korean media claimed this was a test to develop a 'reconnaissance satellite,' and confirmed the working accuracy of high definition photographing system, data transmission system, and altitude control devices.



(U) Aphito released by North Korea from the test launch
Source: KCNA/Vonhap

9 BOUGAINVILLE: STATE OF EMERGENCY

(U) The Autonomous Bougainville Government declared a state of emergency following flooding on remote atolls. The flooding was a result of king tides across Nissan, Mortlock, Carteret and Nuguria, which may have affected up to 7,000 people. The king tides resulted in salt water inundation of garden areas affecting subsistence crops. These atolls have been identified as some of the most vulnerable areas of the Pacific to climate change and sea level rise.

6 VIETNAM: JAPANESE PORT CALL

(U) The Japan Maritime Self Defense Force (JMSDF) training squadron vessels JS INAZUMA and JS HATAKAZE conducted a port visit to Da Nang from 24 to 26 February 2022. The JMSDF said the visit aimed to foster mutual understanding and exchanges between the two navies, and to bolster bilateral military cooperation. On the last day of the visit, the Japanese ships conducted a tactical manoeuvring and communications exercise with a Vietnam People's Navy patrol boat.



(U) JS INAZUMA in Da Nang
Source: VNA

7 BRUNEI: DEFENCE BUDGET

(U) The Ministry of Defence has tabled an approximately NZ\$650 million budget for the 2022/23 fiscal year. The allocation is a two percent increase from the previous fiscal year. During his budget speech Second Minister of Defence Y8 Pehin Dato Hj Halbi said a review of the Royal Brunei Armed Forces' (RBAF) capabilities is currently underway. He also highlighted the major role the RBAF has played in supporting Brunei's COVID-19 response, and an increase in cross-border drug smuggling during the pandemic.

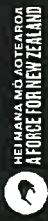
4 UAE: CHINESE AIRCRAFT PURCHASE

(U) The UAE announced plans to buy 12 Chinese L15 training and light combat aircraft on 23 February, with the option to purchase 36 more. A senior UAE figure said the deal was both to 'develop the UAE's defence capabilities and to achieve its strategic priorities.' This announcement comes after the UAE threatened to cancel its purchase of US-built F-35 fighters, complaining of stringent conditions linked to concerns about the UAE's relationship with China.

5 INDIA: NAVAL EXERCISE

(U) India is hosting the multilateral naval exercise MILAN 22 in Visakhapatnam, in the Bay of Bengal. The Indian Navy said this edition of MILAN is larger and more complex than previous iterations, reflecting India's growing stature as a responsible and reliable partner in the maritime domain. Foreign participants include 33 ships, 38 delegations and one maritime patrol aircraft. The exercise began with an opening ceremony on 26 February, followed by a harbour phase. The sea phase of the exercise will conclude on 4 March 2022.

TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



CHANGE OF COMMAND:

NZ Defence Force and NZ Army Facebook There has been a handover parade for the Senior National Officer of the New Zealand Contingent at the Multinational Force and Observers (MFO) Sinai as one deployment ends and the next begins. The NZDF has been contributing to the MFO mission in the Sinai since 1982. There is also a team of five New Zealand Army engineers deployed who will increase storm water protection at the MFO's South Camp.



EXERCISE BLACKBIRD:

NZ Defence Force and Royal New Zealand Air Force Facebook No. 3 Squadron has conducted Exercise Blackbird from Dip Flat in the Wairau Valley. It was a chance for No. 3 Squadron to consolidate their skills in a high altitude mountainous environment while providing the opportunity to deploy and operate from a field environment. This ensures crews are ready to respond to a wide range of challenging environments both in Aotearoa and overseas.



HMNZS TE MANA PAINTWORK:

Royal New Zealand Navy Facebook HMNZS Te Mana received a new haze-grey paint job and anti-fouling paint below the waterline during a dry dock period in Esquimalt, Canada. As well as a lengthy list of maintenance and testing, Te Mana has been fitted with 10 new Controllable Pitch Propeller blades, all balanced to increase propulsion efficiency with reduced wear and noise. Coming up in March are Harbour Acceptance Trials to regenerate the ship's seagoing capabilities, then Sea Acceptance Trials to bring the ship and crew up to speed.



HELPING IN HONIARA:

New Zealand Army and NZ Defence Force Facebook New Zealand Army personnel in Honiara are working as part of a Multinational Police Support Group. Recently they helped deliver aid stores to outer islands in Solomon Islands. Working with Defence Australia, soldiers helped with deliveries to Lata on Nenda Island, Munda in New Georgia, and Gizo on Ghizo Island. School books, which had been provided by the From Me to PNG charity in New Zealand, have also been handed over to the Burns Creek community in Honiara, shown here being received by the senior pastor in the community.

▶ SOCIAL MEDIA HIGHLIGHT

We always look for ways to share our content with new audiences and in a way that can be easily digested by a younger demographic.

When we can, we produce content in an Instagram reel format.

Recently we shared a reel from Exercise Blackbird and at the time of writing, this reel has more than 21,100 views, 2,600 likes, 16 comments, 168 forwards and 153 saves.



▶ PLANNED CONTENT

- International Women's Day (NZDF)
- Reservist Medics in training (Army)
- Exercise Foxhound (Army)

▶ BY THE NUMBERS

5 Army engineers deployed to Sinai, Egypt, at the Multinational Force and Observers mission

50 Army Territorial Force, Officer Cadet course graduations now completed. 14 new Officer Cadets graduated in Waitouru this week.





Submission to the Minister of Defence

Defence Weekly Report (week commencing 7 March 2022)

MoD ref: 2022-025

NZDF tracking: 2022-057

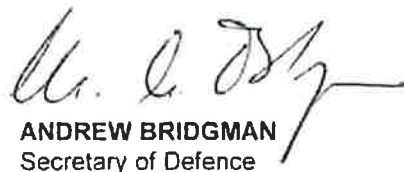
| | |
|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A); a copy of the New Zealand Defence Force Operations and Activities Overview, and a list of upcoming media releases and highlights from Defence Public Affairs are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:


KR SHORT
for Air Marshal, AOD
Chief of Defence Force
Date: 11 March 2022


ANDREW BRIDGMAN
Secretary of Defence
Date: 11 March 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MOD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

Released under the Official Information Act 1982



Defence Weekly Report (week commencing 7 March 2022)

Operational Updates

Operation TROY

1. Operation TROY is the New Zealand Defence Force (NZDF) National Support Element in s. 6(a) [redacted] and provides logistics support and sustainment to NZDF elements s. 6(a) [redacted].

2. One NZDF medic has deployed to Operation TROY for the period 7 March – 30 June. This deployment is to provide medical cover to the NZDF contingent following a reduction in s6(a) [redacted] and will also help to support Australian elements. They will provide day-to-day support, immediate cover for range practices, administration and supervision of COVID-19 testing and administration of travel requirements during major Relief in Place periods for s. 6(a) [redacted] missions, predominantly throughout May.


Operation NORPAT

3. An Operation NORPAT P-3K2 Orion maritime patrol is programmed for the period 14 – 17 March and will operate in support of the Forum Fisheries Agency Operation RAI BALANG in the West and Central Pacific. There is the potential for this operation to be impacted by crew unavailability as a result of COVID-19.

Capability Delivery

Protected Mobility Capability Project – Bushmaster

s6(a), s9(2)(b)(ii)



s6(a), s9(2)(b)(ii)



Other

Progressive Procurement Policy

9. In December 2020, the Government announced that it will support economic outcomes for Māori with a progressive procurement policy that targets Māori businesses. Cabinet agreed to set a target for mandated government agencies, which includes the Ministry and NZDF, to award five percent of their procurement contracts annually to Māori businesses.

10. The first quarterly report was provided to Te Puni Kōkiri and Hikina Whakatutuki on 1 October 2021. The second, covering the period 1 October – 31 December 2021, was provided on 1 March.

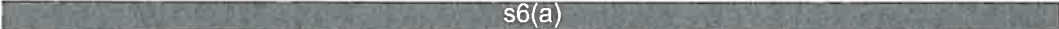




11. Results for the second quarter show that the Ministry had one active contract (across a total of around 100 contracts) with a Māori business, or 1 percent of total active contracts. For the same period, the NZDF had 76 active contracts with Māori businesses (across a total of around 16,000 contracts), or 0.5 percent of total active contracts.

12. That both the Ministry and NZDF are finding the 5 percent target challenging is not unexpected. Given the scale and specialist nature of Defence procurement, both agencies tend to contract with a single, often large Prime supplier and/or Original Equipment Manufacturer. This applies to purchases of military capability, through-life support of that capability, construction works, and facilities management.

13. However, there are opportunities to grow our Māori supplier base in such areas as construction, IT services and the Information Domain, consultancy services, and training, which we are committed to doing. We are also encouraging our Prime suppliers to review their supply chains and self-declare any sub-contracts with Māori businesses. However, while this gives us a fuller view of the level of Māori business activity with Defence, it also unlikely to move us closer to the 5 percent target.

Allegations of Civilian Casualties in Iraq and Syria

14. In November 2021, the New York Times released an investigative report claiming some US air strikes in support of the D-ISIS campaign had been plagued by “flawed intelligence, faulty targeting, years of civilian deaths – and scant accountability”. The US Secretary of Defense has ordered a 90-day investigation into a credible allegation of a law of war violation during a strike near Baghuz, Syria which purported to have killed over 60 civilians in 2019.

15.  s6(a)





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16. If you require further advice on this matter. Chief Executives will be able to speak to this at the next Defence Officials' meeting.

Visit to Operation TROY by Hon Damien O'Connor

17. Hon Damien O'Connor will visit Operation TROY personnel on 11 March. He will join the team at Operation TROY for a BBQ lunch and will be hosted by the NZDF Senior National Officer (SNO). While no formal brief will be presented, the SNO will informally outline the purpose of the operation, how it supports NZDF operational activities and the key role it played in New Zealand's non-combatant evacuation operation from Afghanistan last year.

Exercise BLACKBIRD

18. A storyboard summarising the Royal New Zealand Air Force No. 3 Squadron's recently completed Ex BLACKBIRD, as reported in the Defence Weekly Report for the week commencing 14 February, is attached to this report.


KR SHORT

Air Marshal, AOC
Chief of Defence Force
Date: 11 March 2022



ANDREW BRIDGMAN
Secretary of Defence
Date: 11 March 2022

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Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------|--|---|
| 14 March | Commonwealth Day Commemoration at Parliament. | Chief of Defence Force attending. |
| 16 March | Funeral for Air Marshal D M Crooks, CB, OBE, FRAeS, RNZAF (Rtd) funeral – Chief of Defence Staff Oct 86 to Oct 87. | Chief of Defence Force attending. |
| 23 March | HE The Governor-General visit to Papakura Military Camp. | |
| 24 March | Minister of Defence visit to Papakura Military Camp. | |
| 30 March | RNZAF 85th Anniversary Commemorative Church Service. | Wellington Cathedral of St Paul. Minister of Defence attending. |
| 21 April | Poppy Day. | |
| 25 April | Anzac Day. | |
| 11 June | Royal New Zealand Navy graduation parade and promotion ceremony. | HE The Governor-General invited as reviewing officer. |

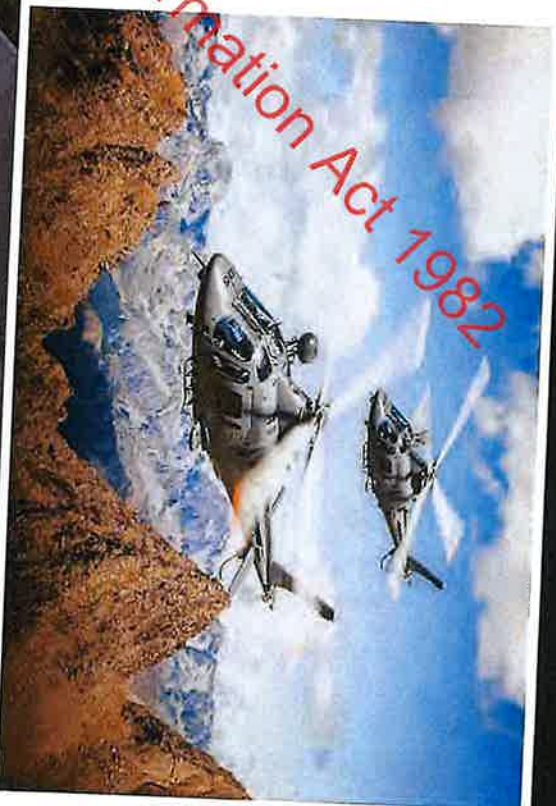
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3 SQUADRON

EXERCISE BLACKBIRD

14-25 February 2022

- What: 3 Squadron, RNZAF deployed on Exercise Blackbird, an annual Readiness Training Activity to operate in remote mountainous regions.
- As part of the exercise, several tasks were completed for the Department of Conservation, delivering materials and personnel to remote locations in order to maintain and improve New Zealand's National Parks.
- Where: The Squadron deployed to operate out of Dip Flat, a RNZAF training camp located in the Wairau Valley approximately 30km South-West of Blenheim, and operated in the surrounding St Arnaud ranges.
- When: Due to COVID protocol restrictions the exercise ran as two five day rotations over the period 14-25 February.
- Why: 3 Squadron are required to maintain proficiency in operating in remote austere environments. In summer conditions hot temperatures reduce aircraft performance. Crew proficiency in these environments is required regularly in other operational outputs such as National Contingency (NATCON).



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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 11 March 2022

OPERATIONAL UPDATES

- **BAHRAIN:** Operation PUKERONGI (a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain.
- **QATAR:** Operation KITERONGI (a) deployed to the US Combined Air Operations Centre (CAOC) to US Central Command Forward Headquarters in Qatar.
- **EGYPT:** Operation FARAD (a) deployed to the Multinational Force and Observers (MFO) Sinai. In addition, engineers are deployed to support the MFO infrastructure works programme.
- **JAPAN:** Operation WHIO (a) deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- **KUWAIT/IRAQ:** Operation MOHUA (a) deployed to the Combined Joint Task Force Operation HERBERT RESOLVE Headquarters in Kuwait and Iraq.
- **ISRAEL/LEBANON/SYRIA:** Operation SCORIA (a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- **JORDAN:** Operation SOLAR (a) deployed to the multinational information sharing and intelligence mission Operation GALLANT PHOENIX in Jordan.
- **REPUBLIC OF KOREA:** Operation MONTORONGI (a) deployed to United Nations Command (UNC), and a further (a) to the United Nations Command Military Armistice Commission in the Republic of Korea.
- **SOUTH SUDAN:** Operation SUDEN (a) deployed to the United Nations Mission in South Sudan.
- **DEFENCE SUPPORT UNIT (DSU):** Operation TIHOI (a) deployed to the New Zealand Defence Support Unit (a) deployed to support the United Kingdom Maritime Trade Organisation.
- **SOLOMON ISLANDS:** Operation Solomon Islands Stability Assistance (a) deployed to Honiara, Solomon Islands.
- ▽ **ANTARCTICA:** Operation ANTARCTICA (a) deployed to Scott Base (a) to McMurdo Station.

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PIRHOOD |
|--|----------|----------|----------|----------------|---------|
| FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEFS-IN-PLACE | | | | | |
| sg(2)(ba)(1) | | | | | |

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:
There are currently 489 NZDF personnel deployed in support of the All of Government (AOG) response to COVID-19.

STRATEGIC LEVEL SUPPORT:

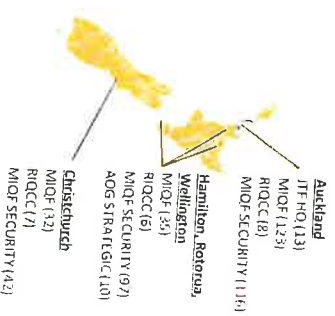
NZDF is currently supporting the AOG response to COVID-19 by providing 10 personnel to Managed Isolation and Quarantine (MIQ) Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand:
The Joint Task Force Headquarters and three regional Task Units lead the delivery of support for the AOG COVID-19 response. The number of NZDF personnel directly involved in regional support (RMS) across New Zealand, including the NZDF command element, and those on rostered days off can be categorised as follows:

- Managed Isolation and Quarantine Facility (MIQF) Staff: 224
- MIQF Security: 255

Following the Government decision to start decommissioning F104 fighters, the NZDF has begun to draw down its resourcing requirements to Operation PROTECT of the world system.



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

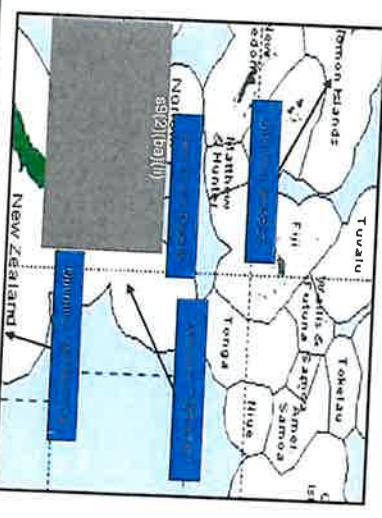
14 March: Operation ANTARCTICA Sustainment Flight - An NZDF B757 aircraft will conduct a sustainment flight to McMurdo Station, Antarctica.
14-17 March: Operation NODRIFT - A P-3K Orion aircraft will conduct an Operation NODRIFT mission in support of the Forum Fisheries Agency Operation RAI BUAASIG. The aircraft will be based at Honiara in the Solomon Islands and complete surveillance patrols across a number of Exclusive Economic Zones in the western and central Pacific (Fiji, Solomon Islands, Niue, Kiribati and Vanuatu).

THIS WEEK:

8 March: Search and Rescue - HMNZS TAHOI responded to a distress call from a 12 metre sailing catamaran that ran aground in the vicinity of Great Barrier Island. The five people on-board self-evacuated to a nearby beach. TAHOI sailed to the location of the distress call 55 nautical miles away. The Westpac Rescue Helicopter responded with a paramedic, and satellite phone, and TAHOI applied the casualty for transfer to the Coast Guard.

LAST WEEK:

28 February-2 March: Operation TAPESTRY - A P-3K2 Orion aircraft has conducted two surveillance patrols within the New Zealand Exclusive Economic Zone.



KEY ACTIVITIES IN NEW ZEALAND

- MARCH:** Nothing significant to report.
- APRIL:** Nothing significant to report.
- MAY:** Nothing significant to report.

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OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 11 March 2022

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. Those include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-8A Poseidon aircraft leading up to the delivery of the aircraft.

MARCH:

2 December-31 March: Operation Solomon Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to 88(9) [REDACTED], who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain until 8(9) [REDACTED].

7-11 March: Exercise Pitch Black Planning Conference – The Air Advisor Australia is attending a planning conference for Exercise Pitch Black in Darwin.

20-25 March: Air and Space Power Conference – The Chief of Air Force will attend multilateral talks at the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra. He will also visit RNZAF P-8A Poseidon training based at 92 Wing, Royal Australian Air Force Base Edinburgh, Adelaide.

21-23 March: AUSCANNZUKUS Maritime Information Warfare Supervisory Board – The Maritime Component Commander will participate in the AUSCANNZUKUS Maritime Information Warfare Supervisory Board in Canberra, and conduct counterpart visits.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. Those include embedded personnel, liaison officers, representatives in various organisations, and those undergoing professional training and educational courses. In addition, 155 NZDF personnel are currently in Esplanade, Canada supporting the Flight Systems Upgrade Project regarding THORAS T-6, NAASA, Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

MARCH:

7-16 March: Five Eyes (FVEY) Logistics Forums – Commander Logistics is participating in FVEY Logistics Forums in Washington D.C. and conducting bilateral engagements with LTGEN Barrett, US Director of Logistics of the Joint Staff and BGEN Heilmann, Canadian Strategic Joint Staff J4.

9-24 March: Peace with Women Fellowship – An RNZAF officer is participating in the Halifax International Security Forum's Peace with Women Fellowship. Deferred from 2020 due to COVID-19, the Fellowship brings together 13 female officers from 12 NATO member and partner countries for a three week executive tour of the political and technological capitals of the United States and Canada.

21 March-4 April: Commander Joint Forces New Zealand visit to the United States – The Commander Joint Forces New Zealand will be in Tampa for the Coalition Force Commander's conference, and attend the ceremony to mark the change of Commander, US Central Command. In addition, he will visit Washington, the United Nations in New York, and the Royal New Zealand Air Force detachment in Jacksonville.

APRIL:

22 April-13 May: Australia, Britain, Canada and New Zealand (ABCANZ) Annual Meeting – A New Zealand Army delegation, led by the Army Chief of Army – Strategic, will participate in the ABCANZ Annual Meeting and an integrated Planning Session in Washington DC.

MAY:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

MARCH:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – Two NZDF personnel have deployed to Islamabad, Pakistan, to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. To date 169 people have been processed into Pakistan, with 124 now in New Zealand or in transit to New Zealand. Biometric enrolment, COVID-19 testing and onward travel arrangements continue for the others.

6-25 March: Defence Health events – The Director Defence Health will attend the Framework Medical Chiefs Conference in London, 14-16 March, and the NATO Military Medicine Conference in Brussels, 22 March. The Director Defence Health is travelling through Ottawa and Washington in order to conduct counterpart engagements.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

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TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

(U) International defence and security issues

NZDF-4818 INFORMATION CUT-OFF DATE: 0700 10 MARCH 2022

1 UKRAINE: GLOBAL FOOD AFFECTED

(U) The conflict in Ukraine is threatening wheat supplies across the Middle East and North Africa, according to Vira International, one of the world's biggest fertiliser companies. The conflict has halted shipping from Ukraine's ports and financial sanctions have put payments for purchases of Russian wheat in doubt. Half of the world's population gets food grown from fertilisers. Abu Dhabi's Commercial Bank said Egypt and Lebanon remain some of the most vulnerable to food insecurity globally, given their dependence on wheat imports.

2 SOUTH SUDAN: UNMISS PERSONNEL SHOT

(U) On 28 February, an Ethiopian deployed to the United Nations Mission in South Sudan (UNMISS) was shot while providing force protection to a World Food Programme convoy, north of Bor. The UNMISS personnel is in a stable condition. It is unclear who the shooter was. On the same day, unidentified gunmen attacked and robbed seven staff members of Médecins Sans Frontières (MSF) in Yei, and burnt two MSF vehicles. Human Rights Watch has reported a surge of attacks against aid workers and aid operations across South Sudan in 2022.



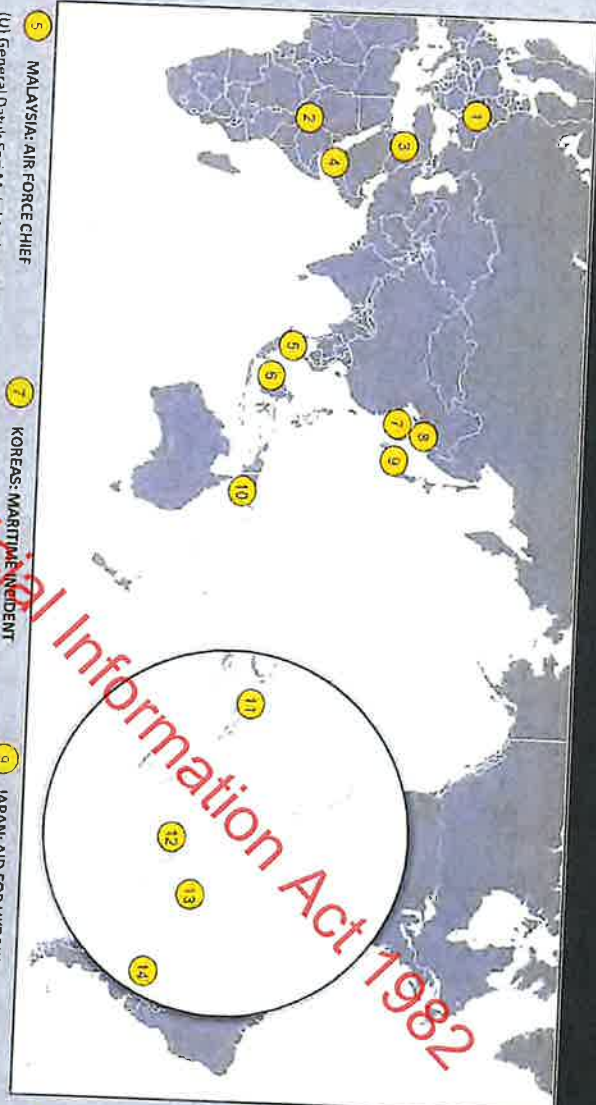
(U) Médecins Sans Frontières hospital
Source: Human Rights Watch

3 SYRIA: ISIL KILLS 13 SOLDIERS

(U) On 6 March, Islamic State of Iraq and the Levant (ISIL) conducted an attack on a military bus in Palmyra desert, central Syria. Thirteen soldiers were killed and 18 wounded. The Syrian Observatory for Human Rights said 62 pro-regime soldiers and ten affiliated militia have been killed in ISIL attacks in Syria since the start of this year. In January 2022, ISIL fighters launched their biggest assault since 2019 when they attacked Ghawwiyah Prison, in Hamaah.

4 YEMEN: OIL TANKER SAFER

(U) On 6 March, the Houthi signed an agreement with the United Nations to remove all the barrels of crude oil from the degrading tanker SAFER to another vessel. The SAFER has been stranded off Yemen's Red Sea coast for more than six years. UN officials have warned the SAFER has the potential to spill four times as much oil as the 1989 Exxon Valdez disaster off Alaska. No timeline has been given for when the crude oil will be off-loaded.



5 MALAYSIA: AIR FORCE CHIEF

(U) General Datuk Sen Mohd Asghar Khan Gorran Khan has replaced General Tan Sri Acheal Abdul Samad as Chief of the Royal Malaysian Air Force (RMAF). General Asghar enlisted in 1983 and has commanded 19 Squadron (Mig-29MS) and 11 Squadron (Su-30MKM). He had been Deputy Chief of the RMAF since January 2020. General Acheal, who became Chief of the RMAF in January 2020, has retired.



(U) General Asghar
Source: NST

6 INDONESIA: PAPUA ATTACK

(U) The West Papua Liberation Army (TPUPA) has claimed responsibility for an attack that killed eight people who were repairing a telecommunications tower in Puncak regency, a spokesperson for a joint police and military taskforce said. The victims were employees of a telecommunications company. A TPUPA spokesperson said there was no reason to justify the presence of civilians in the area, 'so all those who were shot were members of the TNI (Indonesian Military) and Polri (National Police)'

7 KOREAS: MARITIME INCIDENT

(U) A North Korea boat crossed the disputed maritime boundary in the Yellow Sea known as the Northern Limit Line (NLL) on 8 March. This was the first such breach since 2018, according to South Korea's Joint Chief of Staff. The patrol boat was purportedly crossing the NLL, but turned back after a South Korean warship fired three warning shots. The South Korean Navy seized the second vessel for investigation.



(U) Northern Limit Line map
Source: New York Post

8 NORTH KOREA: MISSILE LAUNCH

(U) According to South Korea's Joint Chiefs of Staff, North Korea launched a ballistic missile into waters off the east coast of the Korean Peninsula on 5 March. The statement said the missile was launched from the Sunan area near Pyongyang, flew 270km and reached a maximum altitude of 560km. North Korean state media said the launch is part of the 'reconnaissance satellite development plan'.

9 JAPAN: AID FOR UKRAINE

(U) Japan has sent bulletproof vests and helmets to Ukraine. The equipment was flown to Poland on an Air Self-Defense Force KC-767 which left Japan on 8 March 2022. The Ministry of Defense said other non-lethal items, including tents, winter clothing, emergency food items, hygiene products, cameras and power generators will be delivered as soon as they are ready. Chief Cabinet Secretary Hirokazu Matsuno said it is 'critically important' for Japan to support Ukraine.

10 PNG: ADF PROVIDE EQUIPMENT

(U) The Australian Defence Force (ADF) has presented the Papua New Guinea Defence Force (PNGDF) with infantry combat equipment, uniforms, and three medium-tipped cargo trucks. The equipment was provided through Australia's Defence Cooperation Program, which had previously provided 1500 uniforms, 500 sets of body armour, and five trucks, which come with a maintenance and sustainment package. PNGDF Commander Major General Mark Gina thanked Australia for the delivery of the assets. The equipment will contribute to the safety of PNGDF personnel during election operations this year.

11 BOUGAINVILLE: POLICE REQUEST SUPPORT

(U) Bougainville Police Service Commissioner Francis Tokura has requested support from the Royal Papua New Guinea Constabulary (RPNGC) to manage the national election in Bougainville. He specifically asked for the non-combat officers of the RPNGC, in compliance with the terms of the Bougainville Peace Agreement, at an election security conference in Port Moresby. Tokura also appealed for support with communication. The Bougainville Police Service currently has 610 personnel, comprising of 200 regular officers, 350 community assistance policemen, and 60 reservists.

12 FIJI: NEW MILITARY VEHICLES

(U) The United States (US) donated three strategic mobility vehicles to the Republic of Fiji Military Forces (RFMF) as part of a visit by INDOCOMJ5 Major General Chris McPhillips. RFMF Deputy Commander Commodore Humphrey Tawake said the donation marks another milestone in the Fiji-US relationship. The vehicles are intended to enhance Fiji's peacekeeping capability by providing logistical and rapid response abilities.

13 SAMOA: NAPANUA II BEYOND REPAIR

(U) An assessment of damage to Samoa's Guardian-Class patrol boat NAPANUA II has found that the vessel is 'beyond economical repair'. A joint statement by the Samoa Government and the Australian High Commission said the ownership of NAPANUA II is being transferred to the Australian Government to look at options for disposal. The Australian-donated NZ\$17 million vessel was towed to Cairns after it ran aground on a reef near Saleiloga Wharf in August 2021. The boat had arrived in Samoa in October 2019.

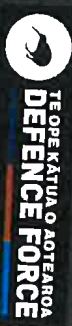
14 COOK ISLANDS: PP LEADERSHIP DISPUTE

(U) Cook Islands Prime Minister Mark Brown has dismissed reports that Henry Puna, Secretary-General of the Pacific Islands Forum (PIF), would step down in order to head a rift with Micronesian members following Puna's election in 2021. Brown stated that any decision for Secretary-General Puna to step aside would need careful consideration and assent by the Cook Islands Government before being put forward to all Forum leaders. Micronesian members have paused their exit plans, following an undertaking from New Zealand and Australia that Puna would step-down by June 2022.

SIGNIFICANT DATES

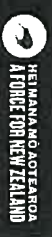
- 15 April: Day of the Sun (North Korea)
- 25 April: Korean People's Army Foundation Day (North Korea)

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TE OPE KAITIAKI O AOTEAROA
DEFENCE FORCE

TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



RETURN FROM DEPLOYMENT:

NZ Defence Force and Royal New Zealand Navy Facebook
 Commander Vicki Stevens and her family have recently returned from her deployment as New Zealand's representative to the Pacific Islands Forum Fisheries Agency (FFA), based in Honiara. She is the third person to take on the maritime surveillance planning role since 2014, and experienced more challenges than most in her two-year stint. "One of the things I love about the Defence Force is that it feels like a family. The FFA has that same feel, of being part of a committed family, who celebrate together when it's good, and support each other through challenging times".

SOCIAL MEDIA HIGHLIGHT

We recently shared the story about one of our soldiers winning two major awards in the Army Innovation Challenge Award for her solution for service personnel who menstruate.

Although this content is a little different from our usual military content, it's an important topic to highlight and affects many in service.

The New Zealand Army post had more than 8,500 total engagements, 2,300 reactions and 192 comments.



INTERNATIONAL WOMEN'S DAY:

New Zealand Army Facebook
 Burnham Military Camp marked International Women's Day today with an event on camp featuring guest speaker Dr Ellen Joan Nelson. Now an expert in leadership, Dr Nelson served in the 2nd Engineer Regiment at Linton Military Camp for 10 years. She remains a Captain in the Reserve Force. Dr Nelson shared practical ways to improve workplaces for women and organisations as a whole, including structuring work around outputs, rewarding and promoting the right behaviours and fostering inclusion.



ASSISTING THE COMMUNITY:

Royal New Zealand Air Force Facebook
 Woodbourne firefighters were recently called out to a potential hazardous chemical spill at Spring Creek rail yard, north of Blenheim. They were called because they are the only firefighters in the Marlborough area that have specialist Type 4 gas suits, suitable for working with hazardous chemicals. The conditions on the day were extreme with the temperature reaching 34 degrees, exacerbated by the firefighters having to wear gas suits and breathing apparatus. Our firefighters both in the north and south not only keep our air bases safe but they often support local community callouts.

PLANNED CONTENT

- Exercise Foxhound (Army)
- Heavy Recovery Vehicles (Army)
- COL Bagley NATO medal presentation (NZDF)



RESERVIST MEDIC TRAINING:

New Zealand Army Facebook
 NZ Army Reserves has 20 new medical trauma specialists. Coming from a variety of backgrounds they were trained at Linton Military Camp in an inaugural course in January. Defence Health Organisation plans to run at least one of the Reserve Combat Medical Technicians' courses each year, and also several other training periods. "We now have a set of very skilled and knowledgeable new people within the NZDF which allows us to re-integrate our existing Reserve Force Combat Medical Technicians into their new trade and bring their skills and knowledge."

BY THE NUMBERS

6,200

NZDF personnel in total have been deployed on Op Protect

34

the highest number of rotations done by a single member of the NZDF, completed by our Reservist of the Year, Lieutenant Blair Siegel.

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MANATŪ KAUPAPA
WAONGA
NEW ZEALAND
MINISTRY OF DEFENCE



Submission to the Minister of Defence

Defence Weekly Report (week commencing 14 March 2022)

MoD ref: 2022-028

NZDF tracking: 2022-066

| | |
|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A), a copy of the New Zealand Defence Force Operations and Activities Overview, and a list of upcoming media releases and highlights from Defence Public Affairs are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:

[Signature]
KR SHORT
Air Marshal
Chief of Defence Force
Date: 18 March 2022

[Signature]
ANDREW BRIDGMAN
Secretary of Defence
Date: 2 March 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MoD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

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5. On 23 March the Ministry of Defence will be talking with Jimmy Ellingham, a journalist at Radio New Zealand (RNZ), who is doing a story on the P-8A infrastructure build. The interview will take place at the Base Ohakea infrastructure site. RNZ have indicated they will

Upcoming Radio New Zealand Story on the P-8A Infrastructure Build

Other

4. On 15 March, *Manawanui* sailed for sea trials which are required ahead of final Operational Release activities commencing. The trials are expected to conclude during March. They will test the ship's systems in combination and evaluate the crew's ability to conduct a complex search and recovery task, including using the main crane for salvage in very deep water.

1.3 repairs to the large crane

1.2 applications of new anti-fouling paint to the hull to comply with new international regulations and

1.1 installation of the remaining two new engines;

3. The maintenance and modification period for HMNZS *Manawanui* has been underway throughout 2021 and early 2022. COVID-19 restrictions initially impacted this activity in the second half of 2021, but work has since been able to continue under strict protocols. Maintenance, repair, overhaul and modification tasks have been carried out concurrently, including:

Dive and Hydrographic Vessel – HMNZS Manawanui

Capability Delivery

2. A Royal New Zealand Air Force Boeing 757 flight is planned for 21 March and will uplift 71 personnel (including the remaining six NZDF personnel) from Antarctica for return to New Zealand. This will be the last scheduled Boeing 757 flight for the season. C-130 Hercules flights have also now ceased until next season.

1. The main body of New Zealand Defence Force (NZDF) personnel deployed to Operation ANTARCTICA returned to New Zealand on a Boeing C-17 flight on 28 February. An additional person returned on 14 March. Currently, there are six NZDF personnel remaining on task in Antarctica – three in Scott Base and three in McMurdo Station.

Operation ANTARCTICA – Update

Operational Updates

Defence Weekly Report (week commencing 14 March 2022)

MANATŪ KAUPAPA
WAONGA
NEW ZEALAND
MINISTRY OF DEFENCE



Official Information Act 1982

focus on the infrastructure works and benefits to the local community, as well as discussing the capability itself.

Exercise BERSAMA SHIELD 2022

6. The BERSAMA series of exercises are a continuation of the development of the Headquarters Integrated Area Defence System (HQIADS) training requirement to exercise Five Power Defence Arrangement (FPDA) defence forces in the conduct of joint operations in a multi-threat environment for the defence of Malaysia and Singapore. The primary aim of the exercises is to enhance interoperability and strengthen professional relationships across FPDA membership.

7. This year Exercise BERSAMA SHIELD is a field training exercise and will be conducted from HQIADS in Butterworth, Malaysia, over the period 19 March to 1 April. The main exercise focus is the conduct of operations in a coalition environment, command and control, and defending the force from conventional attack. The NZDF is providing nine personnel as augmentees to HQIADS for this exercise.

Exercise PEGASUS ZEPHYR 2022

8. A storyboard summarising the recently completed Exercise PEGASUS ZEPHYR 2022 is attached to this report. The exercise involved conducting the Military Parachutist Course to qualify New Zealand Special Operations Force personnel in all modes of military parachuting, to achieve a Directed Level of Capability.

KR SHORT
Air Marshal
Chief of Defence Force
Date: 18 March 2022

ANDREW BRIDGMAN
Secretary of Defence
Date: 18 March 2022

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Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|---------------|---|--|
| 21 - 26 March | Minister of Defence official travel to Fiji and Australia | |
| 23 March | HE The Governor-General visit to Papakura Military Camp | |
| 30 March | RNZAF 85th Anniversary Commemorative Church Service | Wellington Cathedral or St Paul. Minister of Defence attending |
| 21 April | Poppy Day | NZDF supporting (TBC) |
| 25 April | ANZAC Day | |
| 2 June | Anniversary of the coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 6 June | Birthday of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 25 June | Royal New Zealand Navy graduation parade and promotion ceremony | HE The Governor-General invited as reviewing officer |
| 25 June | National commemoration of the anniversary of the Korean War | |

Official Information Act 1982

Released under the Official Information Act 1982



EXERCISE PEGASUS ZEPHYR 2022 (PZZ2) 14 February 2022 - 11 March 2022



What: Parachute Training and Support Unit (PTSU) conducted the Military Parachutist Course (MPC) s6(a)

Maintenance Support Squadron (MSS) supported the activity with Safety and Surface Worker qualified parachute packers.

Who: 27 NZDF personnel including 10 PTSU, seven NZSOF, and eight MSS personnel. Two Central Flying School personnel also attended PZZ2 to observe PTSU training, briefing and authorisation practices.

Where: PZZ2 was held at s6(a) with parachute jumping conducted from the NZDF chartered C208B Caravan aircraft, and the C-130 Hercules. s6(a) has been assessed as suitable to conduct future Military Parachutist Courses. Pre-jump ground training was conducted in Whenuapai, and the 15y wind tunnel in Queenstown was utilised for simulator freefall training prior to deploying to s6(a)

RESULTS:

| PTSU | MSS |
|--|---|
| <ul style="list-style-type: none"> Parachute Jump Instructor (PII) categorisation and currency: Categorisation checks Tandem Master Currency Night Vision Equipment Currency CRM/NTS currency Descent Authorisation Officer Evaluations Drop Zone Safety Officer Currency | <ul style="list-style-type: none"> Aerial Delivery Equipment personnel validation and continuation training. |

s6(a)



A FORCE FOR NEW ZEALAND



OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 18 March 2022



OPERATIONAL UPDATES

88(a)

- **BAHRAIN:** Operation PUKERONGI(a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain.
- **QATAR:** Operation KEREKONGI(a) deployed to the US Combined Air Operations Centre, to US Central Command Forward Headquarters in Qatar.
- **EGYPT:** Operation PAKAO 88(a) deployed to the Multinational Force and Observers (MFO) Staff. Additionally, a surge deployment of 100 engineers are supporting the MFO infrastructure works programme for 88(a).
- **JAPAN:** Operation WHIO 88(a) deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- **KUWAIT:** Operation MOHUA 88(a) deployed to the Combined Joint Task Force Operation NEHERENT RESOLVE Headquarters in Kuwait and Iraq.
- **ISRAEL/LEBANON/SYRIA:** Operation SCOBIA 88(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- **JORDAN:** Operation SOLAN 88(a) deployed to the multinational information sharing and intelligence mission Operation GALLANT PHOENIX in Jordan.
- **REPUBLIC OF KOREA:** Operation MOUNT ORIBI(a) deployed to United Nations Command Military Armistice Commission in the Republic of Korea.
- **SOUTH SUDAN:** Operation SUDDEN 88(a) deployed to the United Nations Mission in South Sudan.
- **88(a):** Operation TROY 88(a) deployed to the New Zealand Defence Support Unit in 88(a) Kingdom Maritime Trade Organisation.
- **SOLOMON ISLANDS:** Operation Solomon Islands Stability Assistance 88(a) deployed to Honiara, Solomon Islands.
- ▽ **ANTARCTICA:** Operation ANTARCTICA (8) - Three personnel are deployed to Scott Base and two to McMurdo Station.

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PERIOD |
|--|----------|----------|----------|----------------|--------|
| FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEFS IN PLACE | | | | | |
| 88(a) | | | | | |

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 245 NZDF personnel deployed in support of the All-of-Government (AOG) response to COVID-19.

STRATEGIC LEVEL SUPPORT:

NZDF is currently supporting the AOG response to COVID-19 by providing 10 personnel to Managed Isolation and Quarantine (MIQ) Operations.

OPERATIONAL LEVEL SUPPORT:

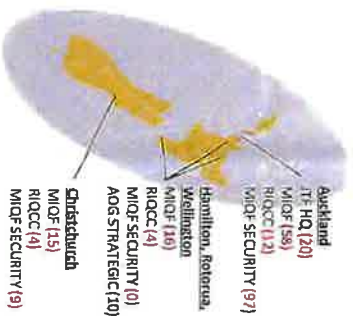
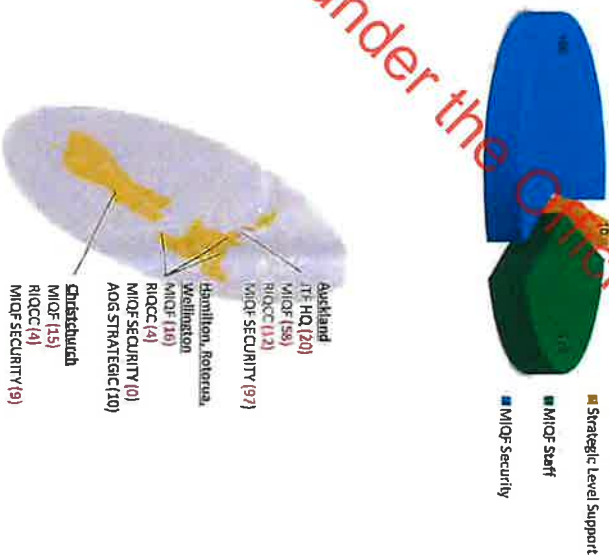
Headquarters Joint Forces New Zealand.

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AOG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element and those on rostered duty, will be categorised as follows:

Managed Isolation and Quarantine Facility (MIQ) Staff: 129

MIQ Security: 106

Following the Government decision to start decommissioning MIQ facilities, the NZDF has begun to draw down its resourcing requirements to Operation PROTECT and the MIQ system.



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

21 March: Operation ANTARCTICA Sustainment Flight - The final NZDF B757 aircraft flight for the season is scheduled to return the final 6 NZDF personnel from Antarctica to New Zealand.

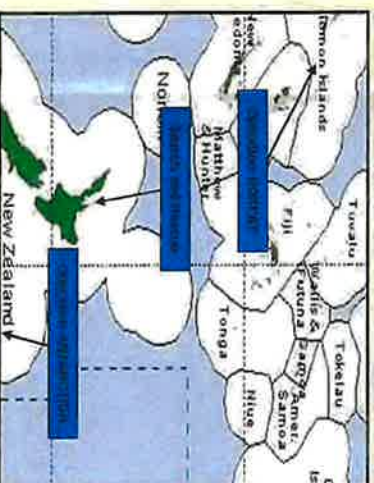
THIS WEEK:

14 March: Operation ANTARCTICA Sustainment Flight - An NZDF B757 aircraft conducted a sustainment flight to McMurdo Station, Antarctica.

24-17 March: Operation NORPAT - A P-3K2 Orion aircraft conducted an Operation NORPAT maritime patrol in support of the Forum Fisheries Agency Operation PAI BALAMU. The aircraft was based out of Honiara in the Solomon Islands and completed surveillance patrols across a number of Exclusive Economic Zones in the western and central Pacific (Fiji, Solomon Islands, Niuru, Kiribati and Vanuatu).

LAST WEEK:

8 March: Search and Rescue - HMNZS TAUPU responded to a distress call from a 12 metre sailing catamaran that ran aground in the vicinity of Great Barrier Island. The five people on-board self-evacuated to a nearby beach. TAUPU sailed to the location of the distress call 35 nautical miles away. The Westpac Rescue Helicopter responded with a paramedic and satellite phone, and TAUPU uplifted the casualties for transfer to the Coast Guard.



KEY ACTIVITIES IN NEW ZEALAND

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

Released under the Official Information Act 1982

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 18 March 2022



AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undergoing professional training and educational courses of three months or longer. This includes RNZAF aircraft and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia for training on the P-84 Poseidon aircraft leading up to the delivery of the aircraft.

MARCH:

2 December-31 March: Operation Solomon, Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to 86(a) who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain 86(a).

20-25 March: Air and Space Power Conference – The Chief of Air Force will attend multilateral talks at the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra. He will also visit RNZAF P-84 Poseidon trainees based at 92 Wing, Royal Australian Air Force Base Edinburgh, Adelaide.

21-25 March: AUSCANINZUKUS Maritime Information Warfare Superintend Board – The Maritime Component Commander will participate in the AUSCANINZUKUS Maritime Information Warfare Superintend Board in Canberra, and conduct counterpart visits.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in five key organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Equinor, Canada supporting the Frigate Systems Upgrade Project regarding HMNZS TE MAHA. Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

MARCH:

9-24 March: Peace with Women Fellowship – An RNZAF officer is participating in the Halifax International Security Forum's Peace with Women Fellowship. Deferred from 2020 due to COVID-19, the Fellowship brings together 13 female officers from 12 NATO member and partner countries for a three week executive tour of the political and technological capitals of the United States and Canada.

21 March-4 April: Commander Joint Forces New Zealand visit to the United States – The Commander Joint Forces New Zealand will visit Tampa for the Coalition Force Commander's conference, and attend the ceremony to mark the change of Commander, US Central Command in addition, he will visit Washington, the United Nations in New York and the Royal New Zealand Air Force detachment in Jacksonville.

28 March-15 April: Exercises BAIDER WALK and BALTIC MARBLE – 11 Army personnel will participate in Joint Terminal Attack Controller training and certification in the United States, comprising activity with Blue Air Training, a coalition contractor at Fort Smith, and with the United States Air Force at Moody Air Force Base.

APRIL:

22 April-13 May: Australia, Britain, Canada and New Zealand (ABCNZ) Annual Meeting – A New Zealand Army delegation led by the Assistant Chief of Army – Strategy, will participate in the ABCNZ Annual Meeting and an integrated Planning Session in Washington DC.

MAY:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various roles. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

MARCH:

18 January-31 March: NZDF support to resettlement of Afghan Nationals – One NZDF person is deployed to Islamabad, Pakistan to support the Ministry of Foreign Affairs and Trade, and Immigration New Zealand in facilitating the arrival and departure of eligible Afghan nationals for resettlement in New Zealand. To date 159 people have been processed to New Zealand. The remaining 20 individuals are being processed in Pakistan.

6-25 March: Defence Health events – The Director Defence Health attended the Framework Medical Chiefs Conference in London, 14-16 March, and will attend the NATO Military Medicine Conference in Brussels, 22 March. The Director Defence Health is travelling through Ottawa and Washington in order to conduct counterpart engagements.

21 March-1 April: Comprehensive Protection of Civilians – An RNZN officer will instruct on a Comprehensive Protection of Civilians train-the-trainer course being run by the United Nations Integrated Training Service in Kigali, Rwanda.

APRIL:

25 April-5 May: Female Military Officer Course – Following a request from United Nations Women, an Army reservist will facilitate a Female Military Officer Course at the International Peace Support Training Centre in Nairobi, Kenya.

MAY:

Nothing significant to report.

Released under the Official Information Act 1987

(U) International defence and security issues

NZDF-4930 INFORMATION CUT-OFF DATE: 0700 17 MARCH 2022



10 UKRAINE: HUMANITARIAN CONCERNS

(U) Senior Ukrainian officials have accused Russia of failing to adhere to a local ceasefire agreement as attempts are made to evacuate civilians from the besieged city of Mariupol, southern Ukraine. This follows reporting of heavy Russian bombardment of the city, including a strike against a maternity ward. As of 12 March, the United Nations has reported the conflict has caused at least 1,663 civilian casualties, with 596 killed, but has stated that the actual numbers are likely much higher.

11 SOUTH SUDAN: WIDESPREAD UNREST

(U) Looting of emergency food supplies and attacks on aid workers are rising in South Sudan, where hunger and a security vacuum are prompting widespread unrest. A recent clash between government and opposition forces has led to the displacement of over 9,000 residents and seen militants crossing into Ethiopian territory. Two humanitarian workers were killed in separate attacks in February.

12 LEBANON: PM WILL NOT SEEK RE-ELECTION

(U) On 14 March, Lebanese Prime Minister Najib Mikati stated he will not seek re-election in the parliamentary elections scheduled for 15 May. The announcement reportedly creates a political void for the Sunni population. Former prime ministers Fouad Siniora and Saad Hariri, also Sunni representatives, said in early 2022 that they also will not contest the election. Lebanon's power-sharing agreement dictates that the prime minister must always be Sunni, the president a Maronite Christian and the parliament speaker a Shiite Muslim.



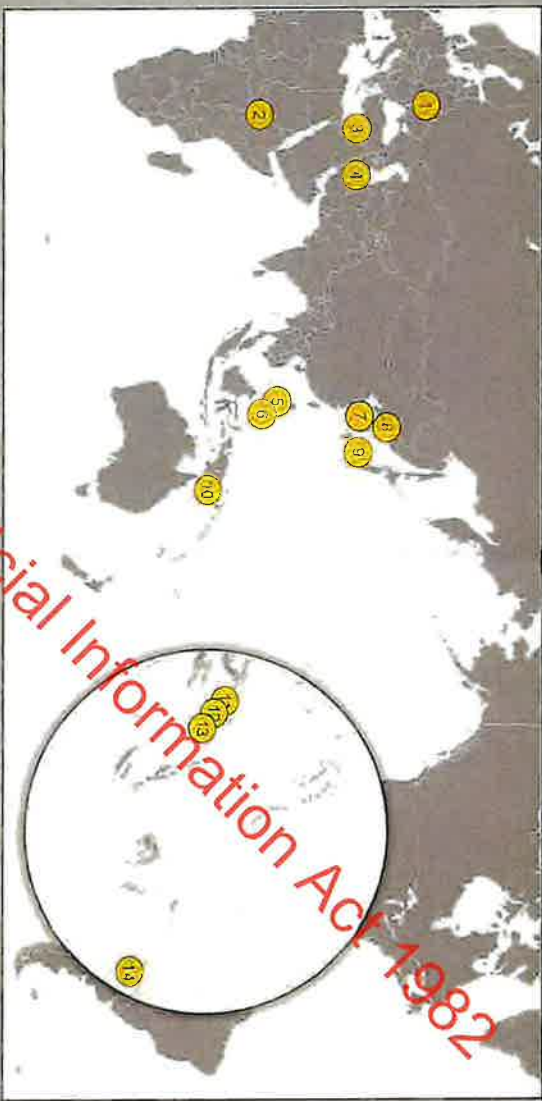
(U) PM Najib Mikati
Source: Middle East Monitor

13 IRAN: MISSILE STRIKES INTO IRAQI KURDISTAN

(U) On 13 March, Iran launched a number of missiles that reportedly targeted an Israeli strategic centre in Erbil, in the Iraqi Kurdistan Region. Iranian state media said the attack was revenge for recent Israeli air strikes that killed Iranian military personnel in Syria. Kurdish officials claimed the missiles came down in areas near a United States (US) consulate building. There were no fatalities but one Kurdish civilian was injured.



(U) The aftermath of the Iranian missile attack.
Source: Al Jazeera



5 PHILIPPINES: AMBASSADOR SUMMONED

(U) The Philippine Department of Foreign Affairs (DFA) summoned the Chinese Ambassador over the activities of a Chinese Navy Dongfang-class intelligence collection ship (AGI) in the Sulu Sea. The DFA said the Chinese vessel was in Philippine waters without permission from 29 January to 1 February 2022. When challenged by the Philippine Navy, the AGI claimed it was exercising innocent passage. However, the DFA asserted that the vessel's track could not be considered as continuous and expeditious and was inconsistent with innocent passage.

6 PHILIPPINES: ATTACK HELICOPTERS

(U) On 9 March, the first two of six Turkish-built T129 ATAK attack helicopters ordered for the Philippine Air Force (PAF) were delivered to Clark Air Base. Built by Turkish Aerospace Industries, the T129 is a twin-engine tandem-seat attack helicopter based on the Agusta A129 Mangusta platform. PAF spokesperson LTCol Maynard Manzano said one T129 Strike Wing would operate the T129s, which will be used for close air support and armed surveillance and reconnaissance.



(U) ATAK Helicopter
Source: PMA

7 SOUTH KOREA: SECURITY PRIORITIES

(U) South Korea's President-elect Yoon Suk-yeol has promised to restore broken trust with the US and dramatically strengthen the country's defence posture against North Korean threats. These commitments were included in a document outlining Yoon's national security and diplomatic priorities for the incoming administration. The document argues for maintaining international sanctions on North Korea until it denuclearises, and limiting engagement with Pyongyang until it makes progress toward disarmament.



(U) Yoon Suk-yeol
Source: Reuters

8 NORTH KOREA: ICBM TESTS

(U) On 10 March, US Department of Defense spokesperson John Kirby said North Korea's two missile tests on 26 February and 4 March involved a new intercontinental ballistic missile (ICBM) and were a serious escalation. Kirby said the tests did not demonstrate ICBM range. South Korea and Japan also condemned the tests. Involved ICBMs and have condemned Pyongyang's actions. North Korea said the launches focused on developing a reconnaissance satellite.

9 JAPAN: SUBMARINE COMMISSIONED

(U) On 9 March, the Japan Maritime Self-Defense Force (JMSDF) commissioned the first Tang-class submarine at a ceremony in Kobe. Built by Mitsubishi Heavy Industries, the JS Fubuki (Great Whale) is a diesel-electric submarine that uses lithium-ion batteries. The submarine has an overall length of 84.5 metres, a displacement of 3,000 tonnes and a crew of around 70. A second Tang-class submarine is expected to join the JMSDF in March 2023.



(U) JS Fubuki
Source: NHK/Asahi

10 PNG: SECURITY DEPLOYMENT CONCLUDES

(U) The 17-yeat Royal Papua New Guinea (PNG) Constabulary and Correctional Services personnel left Honiara for Port Moresby last Friday after successfully completing their mission in Solomon Islands. PNG contingent commander Assistance Commissioner Trevor Dymov said operations to help (the) Royal Solomon Islands Police Force (RSIPF) during the past three months' civil unrest was not an easy task. The personnel were deployed to Honiara on 27 November to assist the RSIPF in restoring law and order after three days of unrest in Honiara.

11 SOLOMON ISLANDS: WEAPONS SHIPMENT

(U) Solomon Islands' local media last week reported on the arrival of a shipment of arms. The RSIPF has since confirmed receiving a report on the shipment but Solomon Islands' government officials have declined to make any further comments at this stage. The media claimed that four large wooden crates measuring at least 1.5m) were unloaded from a commercial logging vessel in the middle of the night.

12 SOLOMON ISLANDS: CHINESE POLICE TRAINING

(U) Minister of Police, National Security and Correctional Services Anthony Yake officially launched the People's Republic of China Police Liaison Team (PLT) training programme on 14 March at Royal Police Headquarters. The PLT leader, Commissioner Third Class Zhang Guangbo, stated the training programme will consist of six batches of training over ten weeks, including two batches of equipment familiarisation, public order management and Close Personal Protection (COP) training, followed by an intensive demonstration. Participating officers will mainly comprise of instructors from COP, Police Response Team, and Central and Guadalcanal Response Units.

13 SOLOMON ISLANDS: JAPANESE SUPPORT FOR EOD

(U) Japan has provided the RSIPF Explosive Ordnance Disposal (EOD) unit with support worth just over NZ\$1 million. The officer in charge of the EOD team said Japan's support would ensure the RSIPF remains capable of dealing with explosive ordnance and the explosive remnants of World War II. Japan will provide excavators, vehicles and boats as part of its support package to the EOD unit.

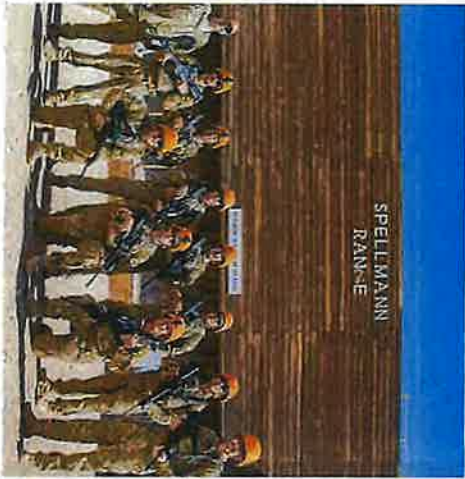
14 COOK ISLANDS: SEABED LICENSES APPROVED

(U) The Cook Islands' government has approved seabed mining licenses for three companies. These licenses allow for the initial exploration and survey of polymetallic nodules containing cobalt, copper, manganese and nickel, as well as mining if considered viable. Cook Islands' Prime Minister Mark Brown views the minerals as a revenue stream that will provide infrastructure improvements to ports, airports and schools as well as enhancing water security in the outer islands.

SIGNIFICANT DATES

- 15 April: Day of the Sun (North Korea)
- 25 April: Korean People's Army Foundation Day (North Korea)

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SINAI SKILLS COMPETITION:

NZ Defence Force Facebook
 Personnel based at the Multinational Force and Observers (MFO) mission in Sinai won the 2022 Force Skills Competition in February. Contingents compete over two days in events including an 11km forced march, medical, IED recognition, driving theory, 4km run and obstacle course, move and shoot, and more. The NZDF personnel first in the minor unit category (less than 100 personnel), first overall with the top score in the MFO, and one NZ Army captain was also awarded Top Shot of the Day.

SOCIAL MEDIA HIGHLIGHT

We recently shared an Instagram reel from behind the lens of one of our photographers, Corporal Sean Spivey as part of a photography 'takeover'.

The reel took our audience along with Sean while on assignment. It helps humanise our personnel by showing a different viewpoint than usual.

The reel had more than 20,500 plays, 19 comments, 36 forwards and 125 saves.



HMNZS TAUPO RESCUE:

NZ Defence Force Facebook
 Catamaran Belaveer suffered an engine failure near Great Barrier Island and was blown onto rocks. HMNZS Taupo was in the vicinity to act on its Mayday call. 55 miles away, Taupo proceeded at best speed, with the Westpac Rescue Helicopter sending them images to help plan the rescue. Arriving at 2130 in complete darkness, Taupo and crew were ready to assist. Although the Coast Guard arrived shortly before Taupo, the rescue required Taupo's seaboot. Belaveer's crew put on life jackets and swam the short distance to the seaboot, which then transferred the crew to the Coast Guard.



LONG SERVICE GOOD CONDUCT:

New Zealand Army Facebook
 Major General John Howard, MNZM, who enlisted into the Territorial Force as a rifleman in 1984, has been awarded second and third clasps to his Long Service and Good Conduct medal. In 1986 he enlisted into the Regular Army, completed the NZ Commissioning Course and commissioned into the Royal New Zealand Infantry Regiment as a Second Lieutenant. In 2017 he deployed to fill the role as Deputy Director for Commonwealth Integration at the US Defense Intelligence Agency, Washington DC. He served as the only non-US Deputy across the 18 agencies of the US Intelligence Community.

PLANNED CONTENT

- Exercise Foxhound (Army)
- Exercise Black Wing Trident (Army)



SOLD TO IRELAND:

Royal New Zealand Navy Facebook
 The Republic of Ireland Department of Defence has formally purchased the RNZN's two decommissioned Inshore Patrol Vessels (IPVs), ex HMNZS Rotorū and HMNZS Pukaki. They will be commercially sea-lifted to the Republic of Ireland in early 2023. Built in Whangarei and commissioned in 2009, the two ships have been deployed on fishery monitoring, search and rescue, border security and maritime surveillance operations. More and more of this work is now being conducted by the Offshore Patrol Vessels.

BY THE NUMBERS

9 Air Force photographers based around the country as part of Defence Public Affairs

\$36m for the purchase of RNZN Inshore Patrol Vessels HMNZS Rotorū and Pukaki by Ireland.





Submission to the Minister of Defence

Defence Weekly Report (week commencing 21 March 2022)

NZDF tracking: 2022-076

MOD ref: 2022-031

| | |
|---------------------------------|--|
| Purpose: | This report updates the Minister on current issues and key projects, forthcoming events and visits, and Cabinet papers and submissions. A list of upcoming events (Annex A), a copy of the New Zealand Defence Force Operations and Activities Overview, a list of upcoming media releases and highlights from Defence Public Affairs and the Defence-led projects monthly report are also attached. |
| Cost: | Nil |
| Current status: | Nil |
| Key risks / Limitations: | Nil |

Recommended actions:

- Note the attached report.

MINISTER OF DEFENCE
Date:

**Air Marshal
KR SHORT**
Chief of Defence Force
Date: 27 March 2022

ANDREW BRIDGMAN
Secretary of Defence
Date: 25 March 2022

| | | | |
|---------------------------|--------------------------|------------|------------|
| NZDF contact: | Air Commodore Andy Woods | Ph: | s. 9(2)(a) |
| MOD contact: | s9(2)(g)(i) | Ph: | s. 9(2)(a) |
| Agencies involved: | Nil | | |

Received under the Official Information Act 1982



Defence Weekly Report (week commencing 21 March 2022)

Operational Updates

Operation ANTARCTICA 2021/2022 – Summary

1. Operation ANTARCTICA is the New Zealand Defence Force's (NZDF) annual provision of support to Antarctica New Zealand, the United States Antarctic Program and the Joint Logistics Pool. Support typically includes the provision of airlift as well as the deployment of personnel to Christchurch and Antarctica in a number of roles. The Operation ANTARCTICA season concluded this year with the final Royal New Zealand Air Force (RNZAF) B757 aircraft sustainment flight on 21 March.

2. For the 2021/2022 season the NZDF provided five B757 and nine C-130 Hercules flights with 111 NZDF personnel in direct support to the operation. This included nine personnel forming the Scott Base Support Team from October to March, and up to eight logistics personnel. Six fire fighters, eight fuel operators, a 21-person driver support team and a 32-person ship offload team also deployed over the season. In Christchurch, 26 NZDF personnel supported the Harwood Terminal Team. Over the season this team processed 106 flights, 2295 personnel and over 2 million pounds of cargo.

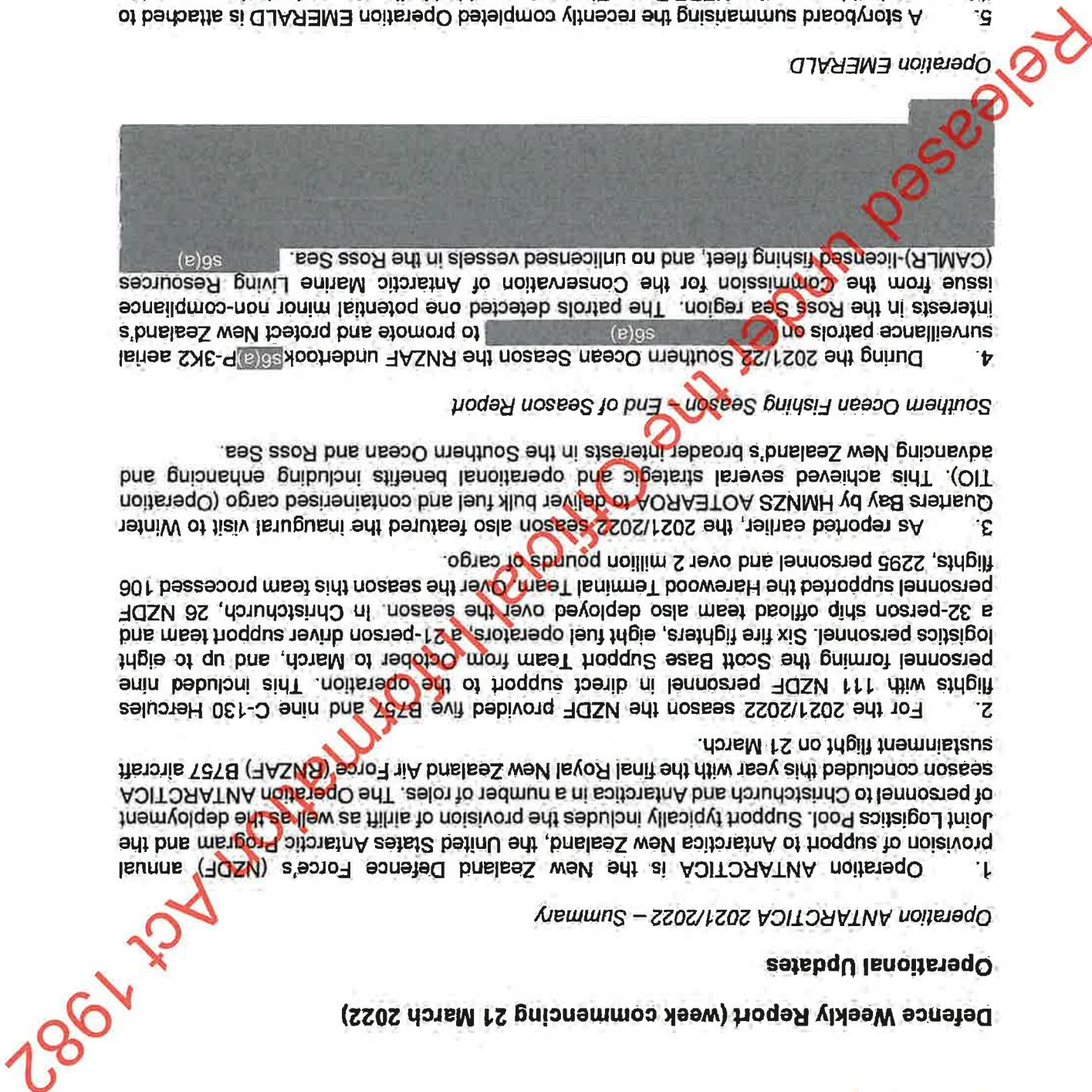
3. As reported earlier, the 2021/2022 season also featured the inaugural visit to Winter Quarters Bay by HMNZS AOTEAROA to deliver bulk fuel and containerised cargo (Operation TIO). This achieved several strategic and operational benefits including enhancing and advancing New Zealand's broader interests in the Southern Ocean and Ross Sea.

Southern Ocean Fishing Season – End of Season Report

4. During the 2021/22 Southern Ocean Season the RNZAF undertook P-3K2 aerial surveillance patrols on [redacted] to promote and protect New Zealand's interests in the Ross Sea region. The patrols detected one potential minor non-compliance issue from the Commission for the Conservation of Antarctic Marine Living Resources (CAMLR)-licensed fishing fleet, and no unlicensed vessels in the Ross Sea. [redacted] sg(a)

Operation EMERALD

5. A storyboard summarising the recently completed Operation EMERALD is attached to this report. In this operation NZDF Force Elements provided helicopter and mission support to the New Zealand Police during cannabis recovery operations



North Cape Search and Rescue

6 On Sunday 20 March, Fishing Vessel ENCHANTER experienced rough weather east of North Cape and subsequently capsized with ten people on board. An Emergency Position Indicating Radio Beacon and Search and Rescue Transponder emergency relays were activated at approximately 8:30pm, at which time the Rescue Coordination Centre New Zealand stood up an emergency response. HMNZS TAUPO and an RNZAF P-3K2 Orion aircraft were tasked in support and joined the search and rescue effort alongside civilian helicopters and vessels.

7 The P-3K2 remained on task overnight Sunday going into Monday before withdrawing at approximately 7:00 in the morning. A second P-3K2 flight took place during Monday afternoon. The P-3K2s were able to vector helicopters and drop marker floats (smoke / flare) to assist the rescue effort. HMNZS TAUPO took the role of On Scene Commander on arrival late on Monday morning, primarily coordinating the search efforts of the surface vessels (TAUPO plus three fishing vessels). TAUPO also attached a buoyed line to the capsized ENCHANTER to aid location by divers if the vessel sank, and assisted in the transfer of recovered deceased from the searching fishing vessels to a helicopter for transporting to shore.

8 On Monday evening an RNZAF C-130 Hercules transport aircraft flew the New Zealand Police dive team from Wellington to Kaitiaki. They subsequently located the last missing person on Tuesday. The C-130 returned the dive team to Wellington on Wednesday.

Capability Delivery

Operational and Regulatory Aviation Compliance Sustainment

9 Phase 1A of the Operational and Regulatory Aviation Compliance Sustainment project achieved Interim Operational Release for the new Automatic Dependent Surveillance - Broadcast Out (civil air traffic management system) (sg(a)) capabilities on the B757, C-130(H) and the Seasprite helicopters. This a significant milestone for Defence, and the project is on track for Operational Release in mid-2022.

10 These upgrades are required due to the changing technological and regulatory aviation environment, both military and civilian.

Air Surveillance Maritime Patrol (ASMP)

11 A keeling ceremony took place in the week commencing 16 March to mark production of the fuselages of the new P-8A Poseidon fleet. The ceremony took place at Spirit Aerosystems in Wichita, Kansas and was attended by the New Zealand ambassador to the United States, H.E. Rosemary Banks. The first NZ P-8A fuselage is now ready for transport from Wichita, Kansas to Seattle where the fuselage will be mated with the wings and the internal fitout will commence. The first aircraft is scheduled to arrive into New Zealand in December 2022.

12 The infrastructure build at Ohakea is making good progress with the building expected to be completed later this year. The fit-out of the complex is scheduled for completion later in 2023.

NH90 Simulator Project

13 Following the Government's announcement of a date for the border to open with Australia, Defence is proceeding with the final qualification and certification of the NH90

Simulator. This work, which will be undertaken by Australian-based company Simuling, had been deferred from the fourth quarter of 2021 due to border closures. Work will commence 26 April 2022 at RNZAF Base Ohakea. The NH90 simulator at RNZAF Base Ohakea continues to be available for training activities.

Network Enabled Army (NEA)

14. Exercise Foxhound 2, conducted from 11 to 14 March, [redacted] (s6(a))

15. [redacted] (s6(a))

International Engagements

Secretary of Defence Visit to Operation MONITOR

16. The Secretary of Defence, Andrew Bridgman, will visit Operation MONITOR in the Republic of Korea (ROK) on 26 March. The visit program that has been put together by the Ministry of Defence in partnership with the NZDF Defence Attaché in Seoul. The program will include office calls with the Commander, United Nations Command, and a visit with Operation MONITOR personnel. Other activities include wreath laying at the United Nations Military Cemetery, a Joint Security Area / Korean Demilitarized Zone orientation and tour and wreath laying at the Korean War Memorial.

Climate Change Seminar

17. On 31 March the Netherlands Embassy and United Kingdom High Commission will host an event on climate change and security. This hybrid event will provide opportunities for attendees from industry, academia, government agencies and international organisations to discuss how to best address the security and military dimensions of climate change, as well as ways to mitigate emissions. A special focus will be on the implications of climate change initiatives in the Pacific. The Ministry of Defence and the NZDF have assisted in the organisation of this event.

18. There will be panel discussions split into two sessions, with one focusing on environmental security, strategic adaptation and Pacific implications, and the other on how to achieve a carbon neutral Defence sector. The sessions will be moderated by Dr Anna Powles, Senior Lecturer at the Centre of Defence and Security Studies at Massey University, and Hema Sridhar, Chief Advisor Industry and Science at the Ministry of Defence.

19. International speakers include David van Weel (Assistant Secretary General of NATO for Emerging Security Challenges), Lieutenant General Richard Nugee, (Climate Change and Sustainability Strategy Lead for the Ministry of Defence of the United Kingdom) and General ret. Tom Middendorp, (Chairman International Military Council on Climate).

20. The New Zealand speakers are Vic Crone (Chief Executive of Callaghan Innovation) and Professor Steven Ratuva (Director for Macmillan Brown Centre for Pacific Studies), Vice Chief of the Defence Force Tony Davies and Deputy Secretary Policy and Planning Michael Swain will speak on behalf of Defence.

Other

New Zealand Infrastructure Strategy

21. The Treasury is preparing a response to the New Zealand Infrastructure Strategy (the Strategy), developed by the New Zealand Infrastructure Commission, Te Waihanga. The Minister of Finance will consult you on the paper which outlines the process for responding to the Strategy. The NZDF is generally supportive of the Strategy, and while the NZDF provided Te Waihanga with feedback on the Strategy during its development (some of which was taken into account), the Strategy has little, if any, implications for Defence Infrastructure. The Strategy presents a broad policy canvas, and is generally passive - accommodating trends and demands rather than shaping them. The NZDF will engage with the Treasury over the Government's response to the Strategy.

Papua New Guinea Elections - Assessment of Potential NZDF Support

22. Two NZDF planners will join an Australian Defence Force (ADF) reconnaissance activity in Papua New Guinea (PNG), in the week beginning 28 March, to assess areas of potential support to PNG Government elections in June / July 2022. The reconnaissance will provide an operational understanding of potential support requests and will inform future planning should formal requests be received from either the Government of PNG or the ADF under their bilateral security arrangement with PNG. Involvement in this reconnaissance will not constitute NZDF agreement to provide support but will inform the formal approval process.

23. MFAT staff in the Pacific Melanesia and Micronesia Division have been informed of the activity and will advise the Minister of Foreign Affairs. NZDF staff conducting the reconnaissance will make contact with the New Zealand mission in PNG.

24. A separate support request from the PNG Police Commissioner, received on 18 March through MFAT, will be supported by the provision of two NZDF logistics / planning staff to the PNG Police for four to six weeks beginning in the second week of April.

ANDREW BRIDGMAN
Secretary of Defence
Date: 25 March 2022

KR SHORT
Air Marshal
Chief of Defence Force
Date: 25 March 2022

Official Information Act 1982

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|----------|---|--|
| 30 March | RNZAF 85th Anniversary Commemorative Church Service | Wellington Cathedral of St Paul, Minister of Defence attending |
| 21 April | Wellington RSA Poppy Day | NZDF supporting |
| 25 April | Anzac Day | |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 6 June | Birthday of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 25 June | Royal New Zealand Navy graduation parade and promotion ceremony | HE The Governor-General invited as reviewing officer |
| 25 June | National commemoration of the anniversary of the Korean War | |

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OPERATION EMERALD

07 – 18 Mar 2022

2786198



WHAT: During the period 7 to 18 Mar 2022, the New Zealand Police (NZ POL) conducted the recovery phase of their annual cannabis recovery operation. NZDF Force Elements provided helicopter and mission support to NZ POL in order to facilitate cannabis recovery operations in two Areas of Operation (AO), Central and Tasman region. Support included the transport of NZ POL personnel, limited aerial search, insertion/extraction of NZ POL engaged in search activities, and the transport of confiscated cannabis plants.

CREW:

- 6 pilots (Two Qualified Flying Instructors and four senior co-pilots)
- Six Helicopter Loadmasters

WHERE:

- Week One (7 – 11 Mar) Central AO
- Week Two (14 – 18 Mar) Tasman AO

RESULTS:

- Successfully completed co-pilot training enabling recovery Operations next year
 - Low flying and confined area currencies gained
 - Circa 200 winches
- Total flying: **82.5** hours
Plants recovered: **6,876**



A FORCE FOR NEW ZEALAND

OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 25 March 2022



OPERATIONAL UPDATES

- **BAHRAIN/UNITED ARAB EMIRATES: Operation PUKERONGI(a)** deployed to the United Nations Force (UNF) Headquarters in Baghdad, Iraq.
- **QATAR: Operation KEER RD 8(a)** deployed to the US Combined Air Operations Centre, AFM to US Central Command forward Headquarters in Qatar.
- **EGYPT: Operation FARAD 8(a)** deployed to the Multinational Force and Observers (MFO) Site, additionally, as a peacekeeping deployment. Engineers are supporting the MFO Infrastructure work programme for 6 months.
- **JAPAN: Operation WHIO 8(a)** deployed to the Enforcement Coordination Cell in support of United Nations Security Council sanctions against the Democratic People's Republic of Korea.
- **KUWAIT/IRAQ: Operation MOHUA 8(a)** deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq.
- **ISRAEL/LEBANON/SYRIA: Operation SCORIA 8(a)** deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria.
- **JORDAN: Operation SOLAR 8(a)** deployed to the multinational information sharing and intelligence mission Operation GALANT PHOENIX in Jordan.
- **REPUBLIC OF KOREA: Operation MONITOR 8(a)** deployed to United Nations Command (UNC), and a further 8(a) to the United Nations Command Military Armistice Commission in the Republic of Korea. 8(a)
- **SOUTH SUDAN: Operation SUDENSE 8(a)** deployed to the United Nations Mission in South Sudan.
- **8(a)** : Operation TRACY 8(a) deployed to the New Zealand Defence Support Unit in 8(a)
- **SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance 8(a)** deployed to Honiara, Solomon Islands.

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NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:
There are currently 122 NZDF personnel deployed in support of the All-of-Government (AoG) response to COVID-19.

STRATEGIC LEVEL SUPPORT:
NZDF is currently supporting the AoG response to COVID-19 by providing 9 personnel to Managed Isolation and Quarantine (MIQ) Operations.

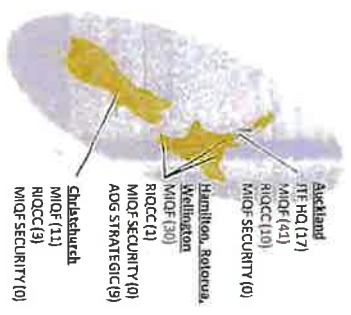
OPERATIONAL LEVEL SUPPORT:
Headquarters Joint Forces New Zealand;

The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AoG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element and those on rostered days off, can be categorised as follows:

Managed Isolation and Quarantine Facility (MIQ) Staff: 113

MIQ Security: 0

Following the Government decision to decommission MIQ facilities, the NZDF is drawing down its resourcing requirements to Operation PROTECT and the MIQ system.



SECURITY AND RESOURCE PROTECTION

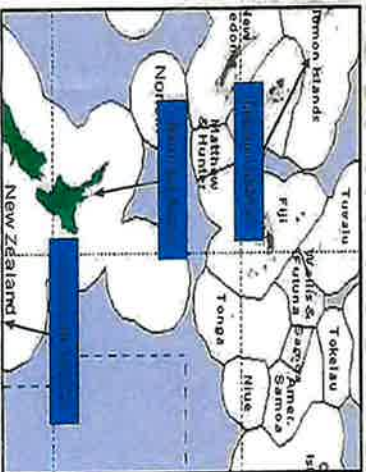
THIS WEEK:
21 March: Operation ANTARCTICA Sustainment Flight – The final NZDF 8757 aircraft flight for the season returned the remaining 6 NZDF personnel from Antarctica to New Zealand.

24 March: North Cape Search and Rescue – HMNZS TAUBO and a P-3K2 aircraft assisted with a search and rescue operation after a charter boat was severely damaged off North Cape during a storm on 20 March. The vessel activated its emergency beacon near Murihiko Island. A C-130 aircraft also transported the Police National Dive Squad and equipment to and from Kaitiaki to assist.

24 March: Operation Pacific Support – An RNZAF C-130 aircraft delivered COVID-19 Personal Protective Equipment to Vanuatu.

LAST WEEK:
14 March: Operation ANTARCTICA Sustainment Flight – An NZDF 8757 aircraft conducted a sustainment flight to McMurdo Station, Antarctica.

14-17 March: Operation NORPAT – A P-3K2 Orion aircraft conducted an Operation NORPAT maritime patrol in support of the Forum Fisheries Agency Operation BAI BALANG. The aircraft was based out of Honiara in the Solomon Islands and completed surveillance patrols across a number of Exclusive Economic Zones in the western and central Pacific (Fiji, Solomon Islands, Nauru, Kiribati and Vanuatu).



KEY ACTIVITIES IN NEW ZEALAND

- MARCH:**
Nothing significant to report.
- APRIL:**
Nothing significant to report.
- MAY:**
Nothing significant to report.

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PLANS |
|-----------|----------|----------|----------|----------------|-------|
| 8(a) | | | | | |



OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 25 March 2022

AUSTRALIA & PACIFIC

Ongoing Activities: General – The NZDF maintains a significant number of personnel, typically around 100, working with the Australian Defence Force and Pacific militaries in a range of activities. These include personnel embedded as exchange officers, directing staff and instructors, and those undertaking professional training and educational courses of three months or longer. This includes NZAF aircrew and maintenance personnel embedded with the Royal Australian Air Force in Adelaide, South Australia, for training on the P-8A Poseidon aircraft heading up to the delivery of the aircraft.

MARCH:

2 December-31 March: Operation Solomon Islands Stability Assistance – In response to a declining security situation, and at the request of the Solomon Islands Government, the NZDF-deployed 117 sea and land based personnel to assist. When the security situation stabilised the NZDF reduced the deployed force to 89(6) who now contribute to the Australian Defence Force-led Multinational Police Support Group, which is expected to remain at(6)

20-25 March: Air and Space Power Conference – The Chief of Air Force will attend multilateral talks at the Air and Space Power Conference hosted by the Chief of the Royal Australian Air Force in Canberra. He will also visit RNZAF P-8A Poseidon training base at 92 Wing, Royal Australian Air Force Base Edinburgh, Adelaide.

21-25 March: AUSCANNZUKUS Maritime Information Warfare Supervisory Board – The Maritime Component Commander will participate in the AUSCANNZUKUS Maritime Information Warfare Supervisory Board in Canberra, and conduct counterpart visits.

APRIL:

Nothing significant to report.

MAY:

7-12 May: Chief of Navy visit to Australia – The Chief of Navy will visit Sydney to participate in the SouthWest Pacific Heads of Maritime Forces conference and the Royal Australian Navy Shipowner conference.

UNITED STATES OF AMERICA AND CANADA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 50, working with the United States and Canadian militaries in various roles. These include embedded personnel, liaison officers, representatives in Five Eyes organisations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Equinix, Canada supporting the Frigate Systems Upgrade project regarding HMNZS TE MANA. Eight RNZAF P-8A crew trainees are embedded with the United States Navy in Jacksonville, Florida for training on the new P-8A Poseidon aircraft. Further personnel are scheduled to periodically join them to attend trade specific training courses leading up to the delivery of the aircraft.

MARCH:

21 March-4 April: Commander Joint Forces New Zealand visit to the United States – The Commander Joint Forces New Zealand will visit Tampa for the Coalition Force Commanders' conference, and attend the ceremony to mark the change of Commanders, US Central Command. In addition, he will visit Washington, the United Nations in New York and the Royal New Zealand Air Force detachment in Jacksonville.

28 March-15 April: Exercises RAIDER WALK and BALTIC MAPLE – 11 Army personnel will participate in joint Terminal Attack Controller training and certification in the United States, comprising activity with Blue Air Training, a civilian contractor at Fort Smith, and with the United States Air Force at Moody Air Force Base.

APRIL:

4-7 April: Air Component Commander visit to the United States – The Air Component Commander will visit Colorado Springs to attend 58th Air Force Chiefs Conference hosted by the Chief of Staff of the United States Air Force. A Combined Space Operation Steering Committee meeting is the 37th Space Symposium.

22 April-13 May: Australia, Britain, Canada and New Zealand (AUSCANZ) Annual Meeting – A New Zealand Army delegation led by the Assistant Chief of Army – Strategy, will participate in the AUSCANZ Annual Meeting and an Integrated Planning Session in Washington DC.

MAY:

Nothing significant to report.

ASIA

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 20, working throughout Asia in various posts. These include personnel on exchange, liaison officers, permanent postings and personnel undergoing professional training and educational courses.

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

REST OF THE WORLD

Ongoing Activities: General – The NZDF routinely has a number of personnel, typically around 40, working with the United Kingdom's Armed Forces in a variety of roles. These include personnel on exchange, liaison officers and personnel undergoing professional training and educational courses.

MARCH:

6-25 March: Defence Health events – The Director Defence Health attended the Framework Medical Chiefs Conference in London, 14-16 March, and will attend the NATO Military Medicine Conference in Brussels, 22 March. The Director Defence Health is travelling through Ottawa and Washington in order to conduct counterpart engagements.

21 March-1 April: Comprehensive Protection of Civilians – An RNZN officer will instruct on a Comprehensive Protection of Civilians train-the-trainer course being run by the United Nations Integrated Training Service in Kigali, Rwanda.

APRIL:

25 April-5 May: Female Military Officer Course – Following a request from United Nations Women, an Army reservist will facilitate a Female Military Officer Course at the International Peace Support Training Centre in Nairobi, Kenya.

MAY:

Nothing significant to report.



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(U) International defence and security issues

NZDF-4841 INFORMATION CUT-OFF DATE: 0700 24 MARCH 2022



1) SOUTH SUDAN: PEACE PROCESS

(U) The Sudan People's Liberation Movement in Opposition—led by Vice President Riek Machar—has announced its withdrawal from a body overseeing the country's peace process, considering it non-productive. The withdrawal adds to tensions between factions loyal to Machar and President Salva Kiir.

2) EGYPT: TRI-LATERAL SUMMIT

(U) President Abdel Fattah el-Sisi hosted the leaders of Israel and United Arab Emirates (UAE) on Monday for a trilateral summit, the first of its kind since the UAE and Israel normalised relations. The Iran nuclear deal is expected to have been on the agenda. Israel opposes a joint United States (US)/Iran return to the agreement, while Egypt and UAE are publicly more amenable to its revival.

(U) UAE Crown Prince Mohammed bin Zayed Al Nahyan, Egyptian President el-Sisi (C) and Israeli Prime Minister Bennett (R)
Source: Al Jazeera



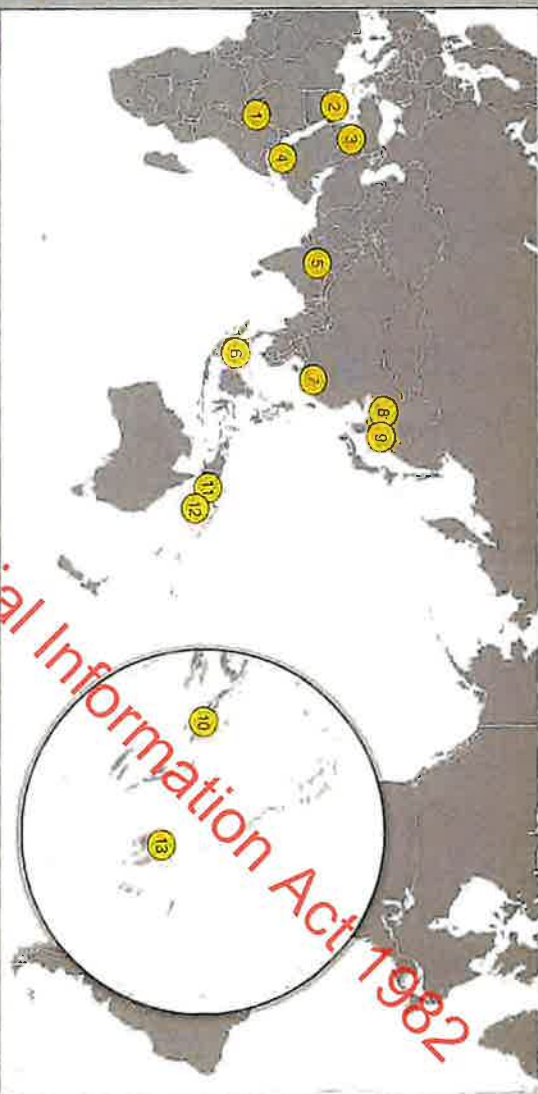
3) LEBANON: BANKS TEMPORARILY SHUT

(U) On 21 March, Lebanon's major banks declared a two-day strike. The private banks say the current deposits crisis is a result of the government continuing to take out loans and failing to pay them off. The Lebanese pound dropped further in value against the US dollar after the strike, raising fears that prices will further increase in Lebanon. The governor of Lebanon's central bank Naid Salameh was charged with illicit enrichment and money laundering. These are the first charges brought against Salameh, who many believe played a central role in the country's financial meltdown.

4) YEMEN/SAUDI/ARABIA: HUTHI ATTACK

(U) Houthi forces launched a series of missiles and unmanned aerial vehicles against Saudi Arabia on 21 March. The attack targeted energy infrastructure in Yanbu, Jiddah, al-Shaqeef and Izzan, but did not cause any casualties. The attack came days after Houthis rejected a Gulf Cooperation Council offer for peace talks to try to end the eight-year conflict. Houthis have called for negotiations to be held in a neutral country, rather than in Riyadh as proposed.

(U) Firefighters put out a blaze at an Armo terminal in Izzan
Source: AP



5) INDIA: COOPERATION WITH JAPAN

(U) Indian Prime Minister Narendra Modi and Japanese Prime Minister Fumio Kishida have reaffirmed bilateral defence and security cooperation during Kishida's recent visit to India. In a joint statement the leaders expressed commitment to continuing bilateral and multilateral exercises, as well as efforts towards increasing their complexity. They also reaffirmed the decision to proceed with coordination for the inaugural fighter exercise between the Japan Air Self-Defense Force and the Indian Air Force.



(U) Prime Minister Narendra Modi and Japanese Prime Minister Fumio Kishida
Source: ANA

6) SINGAPORE EXERCISE IN GERMANY

(U) Senior Members of State for Defence Zaqy Mohamad visited Singapore Armed Forces (SAF) personnel participating in Exercise PANZER STRIKE in Germany. Over 280 soldiers from the Singapore Armoured Regiment and the Armour Training Institute are involved in the training, which has included a live-firing exercise with German Army counterparts. Zaqy said the present security landscape was a reminder of the need for the SAF to maintain operational readiness.

7) CHINA: FIGHTER EXERCISE

(U) At least one upgraded People's Liberation Army (PLA) Navy 21B fighter has recently participated in mock combat exercises over the South China Sea. PLA Southern Theatre Command said the exercises included four-vs-two and two-vs-two dogfights and offensive and defensive tactical manoeuvres. The Global Times reported that upgrades to the 21B feature radar and engine improvements. This takes the aircraft from a fourth generation to a fourth generation plus platform.



(U) PLA Navy 21B
Source: PLA

8) NORTH KOREA: FAILED TEST

(U) On 16 March, North Korea fired an 'unknown projectile' which appeared to fall immediately after launch, according to South Korea's military. The suspected missile was fired from an airfield outside Pyongyang, which has been the site of several launches. Seoul-based media reported that debris fell in or near Pyongyang, citing witnesses and a photograph showing a red-tinted ball of smoke above the city.

9) NORTH KOREA: RUSSIA TALKS

(U) On 22 March, Russian Deputy Foreign Minister Igor Morgulov met with North Korea's ambassador to Russia, Sim Hong-Chol. According to the Russian foreign ministry, they discussed developing bilateral relations in the context of changes happening in the international arena. North Korea has blamed the Ukraine crisis on the 'hegemonic policy' and 'high-handedness' of the US and the West.

10) SOLOMON ISLANDS: REPLICA WEAPONS

(U) The Royal Solomon Islands Police Force (RSIPF) has refuted media speculation regarding a recent delivery of replica pistols and rifles from China. Police Commissioner Moseyn Manganu stated that between 180 and 220 replica weapons were donated by China to the RSIPF for use as training aids. Manganu justified keeping the donation secret until its arrival in Honiara, citing the nation's sovereign rights to maintain secrecy regarding security activity.

(U) Replica rifle training
Source: SIBC



11) PAPUA NEW GUINEA: POLICE LACK FIREARMS

(U) The Royal Papua New Guinea Constabulary (RPNGC) has revealed that the firearms it wants for national elections security operations have yet to be purchased and might not be acquired in time. Deputy Commissioner Anton Billie said the normal process for procurement of ammunition and firearms takes six to eight months to organise. He added that the RPNGC would manage with currently available stock until the new equipment arrives. A senior RPNGC employee said that this situation would not have happened if funds had been released late last year for the election.

12) PAPUA NEW GUINEA: ELECTION FUNDING

(U) Defence Minister Wini Daki announced the PNG government had provided NZ\$4.1 million to the Papua New Guinea Defence Force (PNGDF) to facilitate election security operations. Daki announced that the first half of the funding was released to support pre-deployment training, and the second half would be provided in April for election security. The funding was announced at Taurama Barracks near Port Moresby, where the PNGDF First Royal Pacific Islands Regiment was conducting a five-day election training exercise alongside United Kingdom, Australian and US military personnel.

13) FIJI: NEW FEMALE COLONEL

(U) Colonel Silpa Raradoka Druvesh Vananalaigi was promoted last week by Republic of Fiji Military Forces (RFMF) Commander Major General Jone Kalonidwal. This makes her the second RFMF woman ever to be promoted to Colonel. Vananalaigi highlighted that Fiji had ratified United Nations Resolution 1325, ensuring representation of women at all levels regarding prevention and management of conflict. Kalonidwal said the promotion was overdue and added experiences have taught us that our female officers (and) soldiers play a very critical role. He also stated that he is committed to pursuing gender equality as Commander RFMF.

(U) Colonel Vananalaigi
Source: Fiji Sun



SIGNIFICANT DATES

- 2 April: Start of Ramadan
- 15 April: Day of the Sun (North Korea)
- 19 April: Run-off Presidential Elections (Terror-free)
- 25 April: Korean People's Army Foundation Day (North Korea)

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EXERCISE LONG TAN:

New Zealand Army Facebook
16 Field Regiment recently took to the four newly created gun pits in the Waitouru Military Training Area for Exercise Long Tan. Focussing on core skills, the exercise gave soldiers the chance to hone their defensive positions during live firing. Gun pits provide levels of protection from direct enemy fire, and pits soldiers into the scenario of both defending each other and the L119 Light Gun.



P-8A POSEIDON:

NZ Defence Force and Royal New Zealand Air Force Facebook
This week a keeling ceremony took place at Wichita, Kansas, United States. This marked the second P-8A keeling through the factory, with attendees able to view the first fuselage on a rail carriage ready to depart for Seattle. Once in Seattle the aircraft will be assembled and fitout will commence. The project is on schedule to replace the P-3K2 Orion fleet from 2023. The four P-8A Poseidons will better equip the RNZAF to extend our reach into the Pacific and beyond, working with our partners and friends.



HERITAGE FLIGHT:

Royal New Zealand Air Force Facebook
New Zealand's military aviation heritage will now be on regular display throughout the country with the establishment of our four aircraft-strong Air Force Heritage Flight of New Zealand at Base Ohakea. The purpose of our Flight is to commemorate and sustain the memory of New Zealand's military aviation heritage, and to remind New Zealanders, friends and allies of our past shared sacrifice and continued commitment to global security. The flight currently comprises Harvard NZ1076, Tiger Moth NZ662, Spitfire PV270 and Avenger NZ2518 ("Plonky"), all legendary aircraft.



SEARCH AND RESCUE:

NZDF Website
At the request of Rescue Coordination Centre NZ, two RNZAF P-3K2 Orion aircraft departed RNZAF Base Auckland, Whenuapai, to assist in the search for those missing from a capsized charter fishing vessel. Crew on HMNZS Taupo assisted with the search and recovery of two of the deceased. An RNZAF C-130 Hercules transported New Zealand Police divers from Wellington to Kaitiaki Airport, as the search continued for one person.

SOCIAL MEDIA HIGHLIGHT

We recently shared an image of a Royal New Zealand Air Force Boeing aircraft at Queenstown Airport.
According to the Airport, it was the first time since 2014 that a Boeing 757 had touched down there.
The post had more than 5,400 total engagements, 1,200 reactions, 219 comments and 34 shares.



Royal New Zealand Air Force
18 March at 16:55
Remarkable. One of our Boeing aircraft from No. 40 Squadron stopped at Queenstown Airport today as part of a training flight between Christchurch and Queenstown. Thanks for having us! #RNZAF #NewZealand

PLANNED CONTENT

- PPE to Vanuatu (Air Force)
- Exercise Black Wing Trident (Army)
- Defence Minister visit to Fiji (NZDF)
- Op Protect drawdown (NZDF)

BY THE NUMBERS

13.3m square kilometres of the Pacific searched by an RNZAF Orion, as part of the Pacific Islands Forum Fisheries Agency operations

500 Reserve Force personnel involved in Op Protect

Defence-led Projects Status Report: Poutū-te-rangi (March) 2022



COVID-19 reporting period

This updates the status of Defence capability projects during the COVID-19 response period. This edition spans the period from the week commencing 28 February to the week commencing 21 March.

The report focuses on 20 projects, presented in two sections: definition phase and delivery phase projects. Updates or amendments are noted in red.

Definition phase

The projects included are:

- Pg 3: Cyber Security and Support Capability (Current Status) and Indicative Milestones)
- Pg 4: Enhanced Maritime Awareness Capability
- Pg 5: Joint Intelligence Project (Current Status)
- Pg 6: Land Force Protection: Electronic Counter Measures (Current Status)
- Pg 7: Network Enabled Army: Intelligence, Surveillance and Reconnaissance and Electronic Warfare (Current Status).

From this edition, the Southern Ocean Patrol Vessel project will not feature in this report.

Projects in definition phase are moving from broad consideration of possible capability options to address an identified need, and indicative costs, into well-defined and costed solutions. The process involves development of indicative and detailed business cases or a single stage business case. It ends when a preferred capability option is identified and approved.

Costs shown for definition phase projects reflect indicative provisions in the *Defence Capital Plan*.

Delivery phase

Expenditure by project (where appropriate) has been updated across delivery phase projects, which now reflect expenditure to 28 February 2022 (Cabinet approved budget, including subsequent approved adjustments, for the Ministry and NZDF).

Delivery phase projects in this report are:

- Pg 8: Air Surveillance Maritime Patrol (Current Status)
- Pg 9: Consolidated Logistics Project (Current Status)
- Pg 10: Dive/Hydrographic Vessel (Current Status)
- Pg 11: Fixed High Frequency Radio Refresh
- Pg 12: Frigate Sustainment – Communications (Current Status)
- Pg 13: Frigate Systems Upgrade (Current Status)
- Pg 14: Future Air Mobility Capability – Tactical (Current Status)
- Pg 15: Garrison and Training Support Vehicles (Current Status)
- Pg 16: HMNZS Canterbury and Offshore Patrol Vessels Communications Upgrade (Current Status)
- Pg 17: Maritime Sustainment Capability (Current Status)
- Pg 18: Network Enabled Army Ca (Current Status)
- Pg 19: NH90 Flight Training Device
- Pg 20: Operational and Regulatory Aviation Compliance Sustainment (Current Status)
- Pg 21: Protected Mobility Capability (Current Status)
- Pg 22: 81mm Mortar.

Delivery phase is the term applied to projects that are in acquisition, where tendering processes have commenced, where a project is in negotiation with contractors for supply, or where delivery of the contracted capability is in train.

Each project's phase is indicated on a flow line on each page:

Policy and Strategy

Definition

Delivery

In Service

Guide to keys

The Defence Assessment of Budget, Timeline, Benefits and Overall Project Health is presented using four keys, and contributes to the overall delivery confidence rating on each page:



On Track: any risks or issues that exist will have little or no impact on the ability to deliver project outputs, objectives or goals. Little or no resource allocation or management effort is required.

Medium: the risks or issues that exist may temporarily degrade the ability to deliver project outputs, objectives and goals. A moderate level of resource allocation or management effort is required.

High: the risks or issues that exist could degrade the ability to deliver project outputs, objectives and goals. A high level of resource allocation or management effort is required.

Critical: the risks or issues that exist could significantly degrade or prevent the ability to deliver project outputs, objectives and goals. Significant resource allocation or management effort is required.

Glossary

ABCANZ: the American, British, Canadian, Australian and New Zealand (ABCANZ) Armies' Program is an international programme that promotes interoperability and standardisation (through standards, publications, architectures, databases, and reports) among those countries' armies.

Capability: In the context of Defence capability management, this refers to equipment as well as the people who operate it, their training, technical systems, and management and support structures.

Capability Definition phase: Information from this phase informs investment choices so that government is able to consider policy priorities and intent against affordability and feasibility.

Capability Delivery phase: follows the capability definition phase; delivers the government's investment in capability, with a solution that achieves the required outcomes and benefits.

Capability Integration Plans: single cohesive plans that pull together all planning and activities that need to be undertaken by the project, the owners of the capability and those who are working with Defence to ensure the capability is integrated. These groups work from and contribute to this plan and each one is a living document that is updated regularly.

Defence-led projects: projects where the financial appropriation and delegations rest predominantly with the Secretary of Defence.

Foreign Military Sales (FMS): A United States (US) Government programme authorised by the Arms Export Control Act (AECA). Under Section 3 of the AECA, the US may sell defence articles and services to foreign countries and international organisations when the President formally finds that to do so will strengthen the security of the US and promote world peace. Under FMS, the US Government and a foreign government enter into a government-to-government agreement called a Letter of Offer and Acceptance.

Integrated Project Team (IPT): comprised of personnel from both the Ministry and New Zealand Defence Force (NZDF). IPTs include professional project specialists and subject matter experts, led by a dedicated resource providing a single point of accountability for the success of the project.

Interim Operational Release (IOR): the point at which the new capability can be most effectively employed on operations. (Also refer to *Operational Release*)

Interoperable: the ability of military forces to work alongside civil agencies and other nations' militaries through having compatible doctrine, equipment and training, as well as the compatibility of communications and command and control systems.

Littoral: of, or relating to, or growing on or near a shore of a sea, ocean or lake.

Material: the materials, equipment, apparatus and supplies used or needed by the NZDF to deliver its functions and operations.

NZDF-led projects: Projects where the financial appropriation and delegation rests predominantly with the Chief of Defence Force.

Operational Release (OR): the point at which the capability system has proven to be effective, safe and suitable for its intended roles and in all respects, is ready for operational service.

Operational Test and Evaluation (OT&E): a process conducted under realistic operational conditions, with representative users, to determine the system's operational effectiveness and suitability meet the intended requirements.

Whole of Life Cost (WOLC): present value of total cash costs of the investment over its life cycle, includes the cost of purchase; resources used to develop and implement the asset; operation, maintaining and supporting the asset (including personnel); and decommissioning and disposal.

CYBER SECURITY AND SUPPORT CAPABILITY

Delivery confidence

Previous month

Purpose

The Cyber Security and Support Capability (CSSC) Project will deliver the cyber security capability for the protection of Defence Force networks, platforms and people and provide support for deployed operations.

Benefits

The benefits of the project are:

- improved safety of our people
- improved operational effectiveness
- NZDF is better able to contribute to the protection of information and New Zealand's national interest.

Delivery of Capability

s6(a)

- The CSSC project will deliver the following benefits (as described also in the *Defence Capability Plan 2019*):
- Optimal protection of NZDF's networks and information that is central to our national security from Cyber threats (Cyber Security Operations)
 - Improve NZDF's defence against rapidly evolving Cyber threats (Cyber Space Operations)
 - Maintain and enhance NZDF's interoperability with domestic and international partners
 - Establish deployable teams capable of generating a range of military effects that offer: greater force protection, reduce risks to personnel, and enable military objectives to be met through a greater range of approaches.



Indicative Budget

(i)

| | |
|---------------------------------|------------------------|
| Total Project Budget | s9(2)(f)(iv), s9(2)(j) |
| Expenditure to 28 February 2022 | s9(2)(j) |
| | \$0m** |

Defence Assessment

| | |
|------------------------|-------------------------------------|
| Budget | <input checked="" type="checkbox"/> |
| Timeline | <input checked="" type="checkbox"/> |
| Benefits | <input checked="" type="checkbox"/> |
| Overall Project Health | <input checked="" type="checkbox"/> |

Current status

s9(2)(f)(iv)

Indicative Milestones

s6(a)

Assurance Schedule

Risk Profile Assessment Rating is high. Subject to gateway reviews.

Policy and Strategy

Definition

Delivery

In Services

Released under the Official Information Act 1982

ENHANCED MARITIME AWARENESS CAPABILITY

Delivery confidence
Previous month

Purpose

The Enhanced Maritime Awareness Capability (EMAC) project, established at the end of 2018, will deliver a new capability that will assist a range of government agencies to meet their air surveillance and Maritime Domain Awareness requirements to respond to maritime security threats. Greater maritime domain awareness of vessels operating in New Zealand waters will help expose risks and better prioritise response efforts.

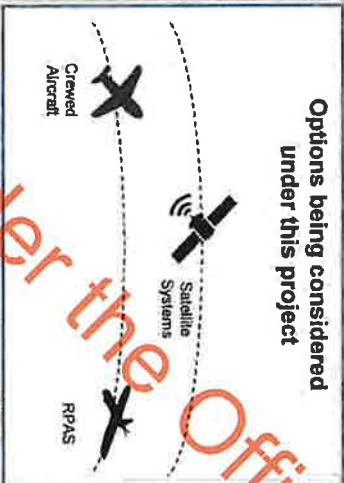
Benefits

- The ongoing capability will:
- Provide meaningful, valued contributions to increasing maritime domain awareness.
 - Enable Government policy and sovereignty responsibilities in the NZ maritime environment.
 - Contribute to search and rescue and domestic intelligence, surveillance and reconnaissance mission tasks (eg. Southern Ocean, South Pacific).

Delivery of Capability

Over 20 agencies are likely to use the capability and are engaged in the project, including Customs, New Zealand Police, Fisheries, Biosecurity New Zealand, Maritime New Zealand, Department of Conservation, Fire and Emergency New Zealand, and Ministry of Foreign Affairs and Trade.

Options being considered under this project



Indicative Budget

| | |
|---------------------------------|--------------------------|
| Total Project Budget | \$9(2)(f)(iv), \$9(2)(i) |
| Expenditure to 28 February 2022 | \$9(2)(f)(iv), \$9(2)(i) |
| | \$0m |

Defence Assessment

| | |
|------------------------|---|
| Budget | █ |
| Timeline | █ |
| Benefits | █ |
| Overall Project Health | █ |

Current status

\$9(2)(f)(iv), \$9(2)(i)

Indicative Milestones

\$6(a)

Assurance Schedule

Risk Profile Assessment Rating is medium. Not subject to gateway reviews.

Released under the Official Information Act 1982

JOINT INTELLIGENCE PROJECT

Purpose

The Joint Intelligence Project (JIP) seeks to raise the performance of operationally focused intelligence, including increased capacity to process and analyse data. This will result in enhanced regional understanding and improve the provision of accurate and relevant information to Ministers, other government agencies and Defence Force operations.

JIP is a Defence-level business change and investment initiative that will work alongside other projects, programmes and initiatives (such as P-8A Poseidon, Frigate System Upgrade and Network-Enabled Army) to deliver the future Defence Intelligence Enterprise in support of the 2025 Integrated Defence Force Strategy.

Benefits

- The benefits of the project are:
- the NZDF is better able to contribute to national and regional security;
 - improved operational effectiveness; and
 - New Zealand intelligence enterprise is better able to leverage shared information.

Delivery of Capability

s6(a)



NZDF Intelligence Enterprise Objectives and End-state

Delivery confidence
Previous month



Indicative Budget

| | | |
|----------|---------------------------------|--------------|
| s9(2)(f) | Total Project Budget | s9(2)(f)(iv) |
| | Expenditure to 28 February 2022 | \$0m* |
| | | s6(a)(f) |

Defence Assessment

| | |
|------------------------|--------|
| Budget | Green |
| Timeline | Yellow |
| Benefits | Green |
| Overall Project Health | Green |

Current status

| |
|------------------------|
| s9(2)(f)(iv), s9(2)(f) |
| s6(a) |

Indicative Milestones

s6(a)

Assurance Schedule

Medium Risk Profile Assessment Rating Gateway reviews are not mandated by Treasury, but are taking place at request of the Integrated Project Team.



LAND FORCE PROTECTION: ELECTRONIC COUNTER MEASURES

Delivery confidence

Previous month

Purpose

s6(a)

The project is being managed in two phases.

Benefits

This project will:

- Deliver an equipment fleet of sufficient size to support simultaneous land missions across the range of likely operational environments.
- Establish an enduring capability for NZDF by upskilling current force elements.

s6(a)

Delivery of Capability

Phase 1 current planning has Introduction into service

s6(a)

s6(a)

Current status

The Single Stage Business Case was approved by Chief Executives in December 2021.

s6(a)

Concurrently, the project is continuing to progress the development of the Integrated Logistics Strategy and analysis of options for delivery of

s6(a)

Indicative Budget

s9(2)(f)(iv), s9(2)(i)

Total Project Budget

s9(2)(f)(iv), s9(2)(i)

Expenditure to 28 February 2022

s9(2)(f)(iv), s9(2)(i)

\$0m**

Defence Assessment

Budget

Timeline

Benefits

Overall Project Health

Indicative Milestones

MARCH 2022

2022
Single Stage Business Case available for consideration

s6(a)

Assurance Schedule

Risk Profile Assessment

Rating is low. Quality Assurance reviews will take place at appropriate milestones.

Policy and Strategy

Definition

Delivery

In Service

NETWORK ENABLED ARMY: INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE AND ELECTRONIC WARFARE

Delivery confidence
Previous month

Y

Purpose

The Network Enabled Army (NEA) Programme is being rolled out in four discrete tranches through to 2028.

The Intelligence, Surveillance and Reconnaissance (ISR) Integrated Project Team (IPT) started with approval of NEA Tranche 2 and is tasked with delivering a transformational system to the New Zealand Army to improve situational awareness to support deployed commanders' decision-making at all levels.

The ISR system will deliver both information collection equipment (sensors) and a deployable intelligence processing capability s6(a) to the New Zealand Army.

This will enable and enhance reconnaissance and surveillance tasks, and the processing of information into intelligence and enhance our ability to operate with our partners in the Joint Interagency Multinational space.

The ISR System will be delivered under the following work streams:

1. Intelligence Capability work stream:

Provision of the deployable intelligence environment and supporting collection, fusion, analysis and distribution capabilities to enable better decision-making.

2. Surveillance and Reconnaissance Capability work stream: This delivers a new range of systems, including tactical sensors to support reconnaissance and surveillance tasks

s6(a)

Benefits

- Improved ability to collect, process and exploit tactical information.

Delivery of Capability

The project aims to introduce capability, with the potential to commence introduction into service s6(a) (indicative milestone).

Indicative Budget

| | | |
|------------------------|---------------------------------|------------------------|
| s9(2)(f)(iv), s9(2)(i) | Total Project Budget | s9(2)(f)(iv), s9(2)(i) |
| | Expenditure to 28 February 2022 | \$5.72m* |
| | | s9(2)(f)(iv), s9(2)(i) |

Defence Assessment

| | |
|------------------------|----------|
| Budget | Y |
| Timeline | Y |
| Benefits | Y |
| Overall Project Health | Y |

Current status

The Project Implementation Business Case for Reconnaissance and Surveillance capabilities was approved in November 2021, and a Request for Proposals is expected to be released in the second quarter of 2022.

The Registration of Interest process and security validation of shortlisted suppliers that commenced in 2021 is complete.

s9(2)(f)(iv), s9(2)(i)



Indicative Milestones



Assurance Schedule

The NEA Programme Risk Profile Assessment Rating is high. The programme is subject gateway reviews.

Policy and Strategy

Definition

Delivery

In Service

AIR SURVEILLANCE MARITIME PATROL

Delivery confidence

Previous month

Purpose

The Air Surveillance Maritime Patrol Aircraft project will provide the New Zealand Government with effective airborne Intelligence, Surveillance and Reconnaissance and response capability beyond the retirement of the existing P-3K2 aircraft fleet.

Delivery of Capability

The project will deliver four P-8A Poseidon aircraft, simulator training systems, infrastructure and the introduction into service of this capability.

s6(a)

Benefits

The ongoing capability will:

- provide meaningful, valued contributions to maritime, joint, coalition and/or interagency operations
- enable government policy and sovereignty responsibilities in the New Zealand maritime environment
- and contribute to search and rescue and domestic Intelligence, Surveillance and Reconnaissance mission tasks (eg Southern Ocean, South Pacific).



Budget and Expenditure

| | |
|---------------------------------|----------------------|
| Total Project Budget | \$2,471b |
| Expenditure to 28 February 2022 | \$815.51m |
| | \$9(2)(M), \$8(2)(M) |

Defence Assessment

| | |
|------------------------|-------------------------------------|
| Budget | <input checked="" type="checkbox"/> |
| Timeline | <input checked="" type="checkbox"/> |
| Benefits | <input checked="" type="checkbox"/> |
| Overall Project Health | <input checked="" type="checkbox"/> |

Current status

The first NZ P-8A fuselage has been loaded on to the rail-car ready for transport from Wichita, Kansas to Seattle.

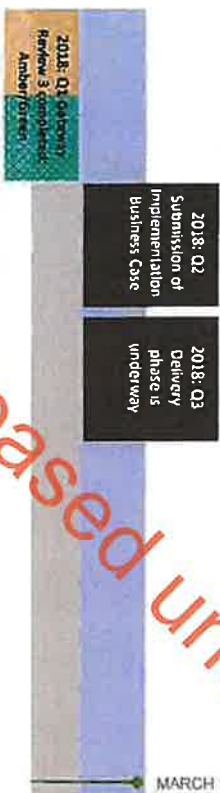
At Seattle, the fuselage will be crated with the wings and the internal fitout will commence.

A "kneeling" ceremony was held in Wichita to mark the event attended by the New Zealand ambassador to the United States, H.E. Rosemary Banks.



s6(a)

Milestones



Assurance Schedule

Risk Profile Assessment Rating is high - Subject to gateway reviews.

Policy and Strategy

Definition

Delivery

In Service

CONSOLIDATED LOGISTICS PROGRAMME

Delivery confidence ■
 Previous month ■

Purpose

The key focus of this NZDF-led programme is logistics business change to transform the strategic management, maintenance, repair and storage of equipment into a modern, efficient and affordable system. This will enable NZDF to leverage expertise of new and existing strategic commercial partners and release Defence Force personnel to train for and undertake operations. It will enable the right sizing of equipment fleets, freeing up capital funding for higher priority capabilities, and making more efficient use of capital investment.

s9(2)(a)

Benefits

- Enable significant cost avoidance by consolidation of equipment into smaller fleets. Following the most recent review

s9(2)(f)

- Improve accessibility to and utilisation of combat equipment through pooling, and centralised maintenance and management
- Reduce the logistic workload at the front through improved maintenance and support practices.
- Ensure equipment and supporting infrastructure is fit for purpose, safe and available (right place, right time).
- Integrate logistics Defence-wide.
- Provide greater confidence in logistics planning for operations as inventory data, managed in Logistic Management Information Systems, becomes more accurate and consistent.

Delivery of Capability

The programme comprises around 40 individual projects. The majority of those are now complete. With the exception of the infrastructure component the remaining work will be completed during 2022.

s9(2)(f)

| Budget and Expenditure | | Defence Assessment | |
|---------------------------------|------------------------|------------------------|---------------------------------------|
| Total Project Budget | s9(2)(f)(iv), s9(2)(i) | Budget | ■ |
| Expenditure to 28 February 2022 | \$71.627* | Timeline | ■ |
| | s9(2)(f)(iv), s9(2)(i) | Benefits | ■ |
| | | Overall Project Health | ■ |

Current status

The Consolidated Logistics Programme effort is now focused on the remaining elements of scope: the Regional Equipment Pool and Infrastructure projects. Over the last period:

- The build of the Regional Equipment Pool solution remains on track for implementation in June 2022. Change readiness activities are commencing as final technical 'approval to operate' activities are undertaken.
- Good progress continues with construction of the Linton Maintenance Support Facility. Groundwork is largely complete, and the pouring of concrete and erection of structural steel continues to progress ahead of schedule.
- Concept Designs for the Regional Support Facilities at both Linton and Burnham and the Regional Vehicle Shelter at Linton are complete and are currently being endorsed and approved by senior stakeholders. Planning for Detailed Design is underway.

s9(2)(f)(iv), s9(2)(i)



s9(2)(f)(iv)

Milestones



MARCH 2022

Assurance Schedule

Risk Profile Assessment Rating is high

Current Gateway plan under review with Treasury.

Policy and Strategy

Definition

Delivery

In Service

Released under the Official Information Act 1982

DIVE/HYDROGRAPHIC VESSEL

Delivery confidence
Previous month

Purpose

This project has delivered a replacement for the former Navy dive ship, *Manawanui* (decommissioned 23 February 2018) and the hydrographic ship *Resolution* (decommissioned in 2012) with a dive and hydrographic support capability.

The commercial vessel *MV Edda Fonn*, was acquired and a two-stage modification process began on 4 February 2019. Stage 1 modifications (dive and hydrographic capability) were completed at the Ørskov Shipyard in Denmark and sea trials took place in March 2019 prior to the vessel's delivery to New Zealand in May 2019. Babcock (NZ) were awarded the contract to deliver Stage 2 modifications.

The ship was commissioned as HMNZS *Manawanui* on 7 June 2019, the fourth vessel to bear the name.

Delivery of Capability

Stage-2 modifications continued through 2020 and 2021 in the scheduled maintenance periods and the ship continued Operational Test and Evaluation activities to progressively release her wide range of capabilities. Training, testing and release of the salvage capability began in late 2020 and ran through 2021 with s6(a).

This is mainly split into three elements; the Remotely-Operated Vehicle, the underwater (sub-seal) capability of the crane and the wet-bell diving capability.



Left: Proof test of main crane, lifting 40 tonnes.

Budget and Expenditure

| | |
|---------------------------------|------------------------|
| Total Project Budget | \$106.19m |
| Expenditure to 28 February 2022 | \$96.95m |
| | s9(2)(f)(iv), s9(2)(f) |

Defence Assessment

| | |
|------------------------|--|
| Budget | |
| Timeline | |
| Benefits | |
| Overall Project Health | |

Current status

Manawanui's maintenance and modification period is proceeding largely as planned. COVID-19 restrictions initially impacted this activity in the second half of 2021 and the latest period of scheduled maintenance has continued under strict protocols.

Sea trials have been underway since 15 March *Manawanui* ahead of commencing the final Operational Release activities. These will test the ship's systems in combination and evaluate the crew's ability to conduct a complex search and recovery task, including the use of the main crane for salvage in very deep water.

s6(a)

Milestones



MARCH 2022

s6(a)

Assurance Schedule

Risk Profile Assessment Rating is Medium. Therefore it is not subject to gateway review. An external QRA activity has been carried out relating to the Introduction Into Service phase.



FIXED HIGH FREQUENCY RADIO REFRESH

Delivery confidence
Previous month



Budget and Expenditure

| | |
|---------------------------------|----------|
| Total Project Budget | \$26.58m |
| Expenditure to 28 February 2022 | \$14.74m |
| s9(2)(f)(iv), s9(2)(f) | |

Defence Assessment

| | |
|------------------------|--|
| Budget | |
| Timeline | |
| Benefits | |
| Overall Project Health | |

Benefits

- Improve safety and success of operations.
- Improve ability to meet Government requests.
- Improve return on investment in new technologies.

Delivery of Capability

Current project timing puts Interim Operational Release for the replacement systems in place [redacted] as per the approved schedule.

Current status

Following completion of the design phase in July, production work has been underway.



Right: Directional antenna at Wairoa. Along with upgrades, surplus antenna will be decommissioned.

Milestones



Assurance Schedule

Overall Risk Profile Assessment Rating: medium. Project is not subject to gateway review, an independent quality assurance review has taken place as part of the PIBC development.

2019 Q3
Independently
Quality
Assurance
review

Policy and Strategy

Definition

Delivery

In Service

FRIGATE SUSTAINMENT - COMMUNICATIONS

Delivery confidence
Previous month



Purpose

The Frigate Sustainment – Communications project (previously called the Anzac Communications Upgrade project) is the first of a number of decisions to be taken as part of the programme of work to ensure the ships are operable until the end of their extended service lives.

sg(2)(b)

Delivery of Capability

A Project Implementation Business Case, requesting funding for the design phase, was approved by Cabinet on 9 August. A second paper for the Build and Installation phase will be submitted for consideration after completion of the design phase.

sg(2)(a)

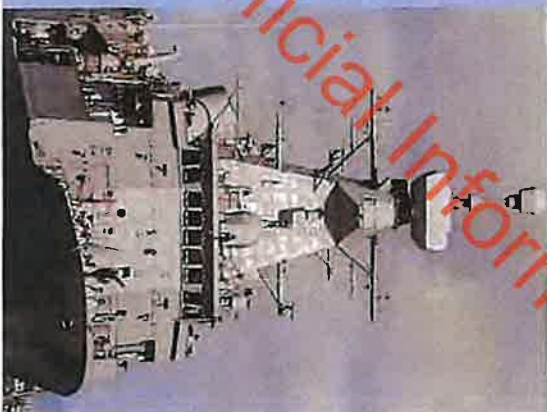
Historical Project Dates

- 2019: November: Single Stage Business Case approved (25 November)
- 2021: Project Implementation Business Case for Design Phase approved (9 August)

Benefits

- The benefits of the project are:
 - interoperability of communication technology within the NZDF and with partners

sg(2)(a)



Budget and Expenditure

* Design phase

| | |
|---------------------------------|-----------|
| Total Project Budget | \$21.18m* |
| Expenditure to 28 February 2022 | \$4.82m |
| sg(2)(2)(iv) x sg(2)(f) | sg(2)(f) |

Defence Assessment

| | |
|------------------------|--------------------------------------|
| Budget | ■ |
| Timeline | ■ |
| Benefits | ■ |
| Overall Project Health | ■ |

Current status

The design phase for the Frigate Sustainment Communications upgrade remains on schedule. UK-based Systems Engineering and Assessment (SEA) Limited are the Prime Systems Integrator for this work.

The preliminary design review was completed successfully in January, and the detailed design review is on track to commence as planned in the second quarter of 2022.

sg(2)(a)

The design phase is scheduled for completion before the end of this year.

Milestones



Assurance Schedule

Risk Profile Assessment Rating is medium. An independent quality assurance review will take place at the appropriate project phase.

Policy and Strategy

Definition

Delivery

In Service

FRIGATE SYSTEMS UPGRADE

Delivery confidence
Previous month

Purpose

This is the largest of a series of upgrade projects that will ensure the Anzac class frigates HMNZS *Te Kaha* and *Te Mana* can maintain their effectiveness and continue to operate to end of life.

Most of the combat systems equipment on the frigates were 20 years old and along with significantly increased maintenance costs, some systems were no longer able to be supported in an operable state. The upgrade will allow the frigates to continue to operate safely in medium and high threat environments.

Two of the project's three phases have been completed; the purchase of the equipment and systems and design of how these will be installed on the frigates. Following Cabinet's decision in December 2017 to increase the total project budget, a contract was signed with Lockheed Martin Canada for the installation phase. *Te Kaha* was accepted in November 2020 and returned to New Zealand the following month. s6(a)

Benefits

The Frigate Systems Upgrade project is designed to maintain the frigates' surveillance, combat and self-defence capabilities through to their end of life. It includes:

- Improved support to amphibious forces
- Increased ability to combat emerging threats
- Improved credibility
- Improved support to other government agencies
- Improved defence diplomacy
- Reduced whole-of-life support costs
- Improved efficiency of the RNZN
- De-risked future Naval Combat Force capability.

Delivery of Capability

s6(a)

Budget and Expenditure

| | |
|---------------------------------|---|
| Total Project Budget | \$638.94m |
| Expenditure to 28 February 2022 | \$574.88m |
| | s9(2)(v) |

Defence Assessment

| | |
|------------------------|---------------------------------------|
| Budget | ■ |
| Timeline | ■ |
| Benefits | ■ |
| Overall Project Health | ■ |

Current status

HMNZS *Te Kaha*: The ship is undergoing a refit maintenance period at Devonport Naval Base, which continues to progress well. s9(2)(b)(ii)

HMNZS *Te Mana*: *Te Mana* is due to complete Sea Trial activities in Victoria commencing the week 21 March 2022. This was delayed by a week due to COVID cases with key personnel. Progress is being made against the revised plan presented by the Prime Contractor Lockheed Martin Canada in January 2022. The ship is scheduled to depart Canada on 30 May 2022.



HMNZS *Te Mana* at sea for Sea Acceptance Trials off the coast of Victoria, BC.

Milestones

2018: Q1
Te Kaha
handover
completed
28/01/18

2018: Q2
Te Kaha
self
commissioned
1/5/18

2019: Q2
Te Kaha
and
Te Mana
commissioned
1/5/19

Assurance Schedule

The project will undertake quality assurance reviews at selected milestones.



FUTURE AIR MOBILITY CAPABILITY – TACTICAL

Delivery confidence
Previous month



Purpose

This project is replacing the NZDF's air transport capabilities, currently comprised of five C-130 Hercules aircraft. The ability to transport people and equipment in aircraft is essential for a broad range of military and government tasks, including military operations in distant locations, responses to security events and natural disasters in New Zealand, humanitarian and disaster relief missions abroad, search and rescue operations, and VIP transport missions.

Benefits

- Maintaining timely and effective military airlift to meet current and future needs.
- Maintaining timely and effective military airlift for wider government response options to meet current and future need.
- Improving aircraft availability: new aircraft will reduce the currently large proportion of unscheduled (unforeseen) and scheduled maintenance time.

Delivery of Capability

Five Lockheed Martin C-130J-30 Hercules are being acquired through the US Foreign Military Sales process. It is projected that aircraft deliveries will commence mid-2024. There will be progressive phase out of the current aircraft as the new aircraft are introduced into service, minimising capability compromises during transition. The new aircraft will be located at Whenuapai, utilising the existing hangar and accommodation. A full flight simulator will be built at Whenuapai – also supplied through the US Foreign Military Sales process.

Budget and Expenditure

| | |
|---------------------------------|----------|
| Total Project Budget | \$1,503b |
| Expenditure to 28 February 2022 | \$43.22m |
| s9(2)(f)(iv), s9(2)(vi) | |

Defence Assessment

| | |
|------------------------|--|
| Budget | |
| Timeline | |
| Benefits | |
| Overall Project Health | |

Current status

In February a formal Project Management Review was conducted in the USA and the follow on activities continue. Weekly discussions are occurring between the project team and the USAF to refine details around the training that will be delivered in early 2023. Planning is well underway to send a New Zealand team to the Rock, Arkansas to conduct detailed discussions on all matters associated with the training and deployment of a large contingent to that base.

s6(a)

s6(a)

Milestones



MARCH 2022

Assurance Schedule

Risk Profile Assessment Rating is high. Subject to gateway reviews.

Released under the Official Information Act 1982