

GARRISON AND TRAINING SUPPORT – PHASE ONE

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 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).

| | | |
|-------|---------------------|---|
| s6(a) | Delivery confidence | █ |
| | Previous month | █ |

Budget and Expenditure

| | | |
|-----------------------------------|---------------------------------|--------------------|
| *Funded through NZDF depreciation | Total Project Budget | \$32.84m* |
| | Expenditure to 28 February 2022 | \$9.79m |
| | | \$9(2)(M) s9(2)(M) |

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 second 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 third quarter of 2022.

Airfield Response Appliances: Manufacture of two Striker 4x4 Units has been completed 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.

s6(a)

MARCH 2022



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 (*Diago* and *Wellington*) will enable better communication and networking with other ships, aircraft, ground forces and coalition partners when deployed.

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

s6(a)

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)

Budget and Expenditure

| * Defence Capital Plan | |
|---------------------------------|----------------------|
| Total Project Budget | \$29.7m* |
| Expenditure to 28 February 2022 | \$8.03m |
| | \$9(210) to \$9(210) |

Defence Assessment

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



Above: HMNZS Canterbury

Milestones



Assurance Schedule

Risk Profile Assessment Rating is low.

Not subject to gateway reviews. An internal quality assurance review will be undertaken.

Policy and Strategy

Definition

Delivery

In Service

MARITIME SUSTAINMENT CAPABILITY

Delivery confidence ■
 Previous month ■

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 capability 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.

Delivery of Capability

- 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.

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)

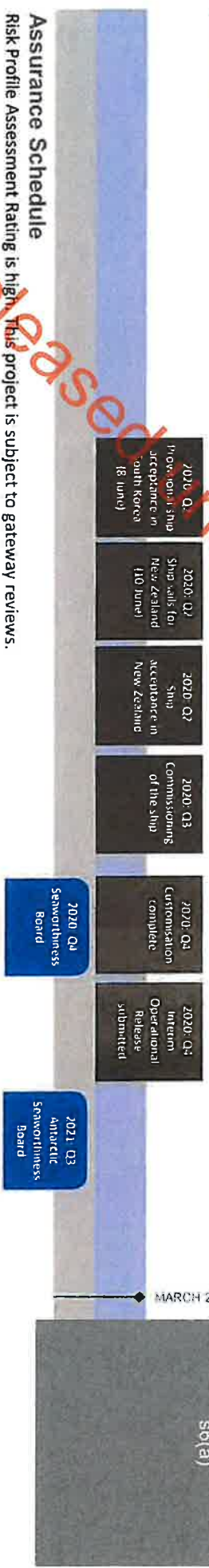
Historical Project Dates

- 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.

Benefits

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

Milestones



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

| Budget and Expenditure | | Defence Assessment | |
|---------------------------------|-----------|------------------------|--------------------------------------|
| Total Project Budget | \$522.67m | Budget | ■ |
| Expenditure to 28 February 2022 | \$445.32m | Timeline | ■ |
| \$9(2)(f)(iv), \$9(2)(i) | | Benefits | ■ |
| | | Overall Project Health | ■ |

Current status

Aotearoa returned from a successful deployment on Operation TIO to Antarctica and is now in a maintenance period, with original Equipment Manufacturers (OEMs) attending with the reduced isolation travel restrictions. Planning is underway for the ship's first docking, scheduled for the second half of 2022, when anti-fouling paint below the water level will be replaced. The ship's activities are beginning to transition further to business as usual.



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

Official Information Released Under the Official Information Act 1982

NETWORK ENABLED ARMY: C4

Delivery confidence

Previous month



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.

s6(a)



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

Budget and Expenditure

| | |
|---------------------------------|-------------|
| Total Project Budget | \$159.27m* |
| Expenditure to 28 February 2022 | \$117.73m** |
| s9(2)(f)(iv), s9(2)(j) | |

Defence Assessment

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

Current status

The Network Enabled Army Programme continues to support the Army Operational Test and Evaluation of the Mobile Tactical Command System (MTCS).

s6(a)

s6(a)

Milestones

2020: C4 Test Readiness Review (TRR 1)

2021: C2 Capability Integration Centre opening

2019: Q1 Independent Capability Assurance Review

Assurance Schedule

The NEA Programme Risk Profile Assessment, starting in 2019, The programme is subject to gateway reviews.

Policy and Strategy

Definition

Delivery

In Service

NH90 FLIGHT TRAINING DEVICE

Delivery confidence
Previous month

Purpose

This project will acquire an NH90 Flight Training Device (simulator) to allow both initial and on-going 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.



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

Budget and Expenditure

| | |
|---------------------------------|----------|
| Total Project Budget | \$43.34m |
| Expenditure to 28 February 2022 | \$37.0m |
| s9(2)(f)(iv), s9(2)(f) | |

Defence Assessment

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

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-2022, 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 at Alert Level conditions, and is available for training activities.



Milestones



MARCH 2022

Policy and Strategy

Definition

Delivery

In Service

OPERATIONAL AND REGULATORY AVIATION COMPLIANCE SUSTAINMENT PROJECT PHASE ONE

Delivery confidence
Previous month

Y
Y

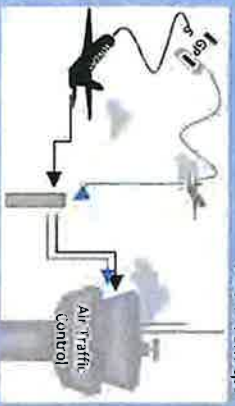
Purpose

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)



ADS-B Concept

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

* Phases 1A and 1B

Total Project Budget

\$77.88m*

1A

Budget

Y

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

Expenditure to 28 February 2022

\$29.34m*

Timeline

Y

(i)

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

Benefits

Y

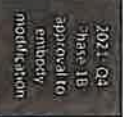
Current status

s6(a)

Overall Project Health

Y

Milestones: Phase One



s6(a)

Assurance Schedule

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

Policy and Strategy

Definition

Delivery

In Service

PROTECTED MOBILITY CAPABILITY: PHASE 1

Delivery confidence
Previous month



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 Unimog, 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

Budget and Expenditure

| | | |
|----------------------------------|---------------------------------|---------------------|
| *Appropriation for HM-L and PV-M | Total Project Budget | \$121.49m* |
| | Expenditure to 28 February 2022 | \$32.66m |
| | | s9(2)(iv), s9(2)(i) |

Defence Assessment†

| | |
|------------------------------|--|
| Budget | |
| Timeline | |
| Benefits | |
| Overall Project Health | |
| † PV-M workstream assessment | |

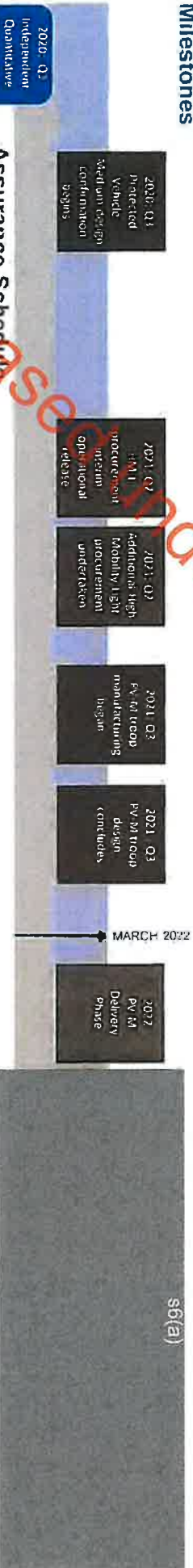
Current status

PV-M: The first Bushmaster NZ 5.5 vehicle has been completed at Thales in Australia. Testing on the vehicle will begin this month to s9(2)(iv), s9(2)(i)



Bushmaster NZ5.5 Vehicle 1 off the production line and being weighed (March)

Milestones



Assurance Schedule

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

Policy and Strategy

Definition

Delivery

In Service

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 Hirtzenberger 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 28 February 2022 | \$9.93m |
| | \$9(210M) / \$9(2M) |

Defence Assessment

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

Current status

s6(a)



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

s6(a)

Milestones

2018: O1
Mortars
Request for
Information
release

Policy and Strategy

Definition

Delivery

In Service

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Submission to the Minister of Defence

Defence Weekly Report (week commencing 28 March 2022)

MOD ref: 2022-034

NZDF tracking: 2022-088

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

[Signature]
ANDREW BRIDGMAN
 Secretary of Defence
 Date: 1 April 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. As well as crew qualification and currency, the exercise will encompass training for Force Enablers from Army and Air Force supporting Units. 5 Movements Company from Linton will carry out expeditionary operations including deployment /redeployment, and rigging and inspecting of aerial delivery systems from an FOB. RNZAF Air Movements personnel will contribute to marshalling, rigging/derrigging and securing loads. Controlled Communications

4. The Royal New Zealand Air Force (RNZAF) Fixed Wing Transport Force is conducting Exercise SKYTRAIN 22 from 28 March to 8 April using RNZAF Base Ohakea to simulate a forward operating base (FOB). The exercise will involve two C-130 Hercules aircraft working in a simulated LOW-MEDIUM threat environment. Tactical readiness training will be conducted in the form of tactical low-level flying and airdrop (light equipment, container delivery system and heavy equipment).

Exercise SKYTRAIN

3. Hon Jenny Saleasa visited the Combined Maritime Force (CMF) in Bahrain on 31 March. The purpose of the visit was to meet the NZDF personnel who are based there, to understand the CMF mission, and to receive a brief on Operation TIKI and its outcomes. Operation TIKI was the NZDF command of Task Force 150 and included the seizure of drugs with an estimated New Zealand street value of NZ\$3 billion. Operation TIKI concluded on 18 January 2022.

Operation PUKKO – Visit by Hon Jenny Saleasa

2. Operation SOLAR is the NZDF's contribution to Operation GALLANT PHOENIX – an intelligence and information sharing mission established in Jordan. An NZDF Information Systems Operator will deploy to Operation SOLAR over the period [redacted] to conduct essential Communication and Information Systems (CIS) maintenance. This is aimed at rectifying pressing CIS issues prior to a refresh s. 6(a)

Operation SOLAR – Sustainment Activity

1. Two New Zealand Defence Force (NZDF) personnel deployed to the Ministry of Foreign Affairs and Trade's (MFAT) Operation Whakahokinga Mai returned to New Zealand on 13 and 19 March respectively. The two personnel had originally deployed to Pakistan in January to assist Afghan nationals with eligible New Zealand visas to travel to New Zealand via Pakistan. This was part of ongoing MFAT-led efforts to assist Afghan nationals following the conclusion of the Non-Combatant Evacuation Operation in August 2021. During the deployment to Pakistan, the NZDF personnel helped to facilitate the departure of approximately 179 Afghan nationals for onward travel to New Zealand.

Operation Whakahokinga Mai

Operational Updates

Defence Weekly Report (week commencing 28 March 2022)



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

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Security Measures and controls (COMSEC) will be carried out by Communications and Information Systems personnel to familiarise crews with standard operation procedures in a theatre environment. Additionally, medical scenarios will be carried out including loading/unloading patients and securing procedures to enhance familiarisation with crew and medical staff.

Rim of the Pacific Exercise (RIMPAC) 22

6. Six NZDF personnel are in San Diego, United States (US), from 25 March to 6 April attending the Rim of the Pacific (RIMPAC) Staff Exercise. Included with the group is a Royal New Zealand Navy Captain who will deploy to RIMPAC in the appointment of Sea Combat Commander. The Staff Exercise is a key RIMPAC milestone activity in the build up to RIMPAC 22 which will take place in July and August this year and involve in excess of 32,000 participants from 27 countries.

7. RIMPAC is a biennial multi-national combined exercise, hosted by US Indo-Pacific Command. RIMPAC involves all aspects of maritime based warfare disciplines, tailored to meet the requirements of each participating country, resulting in a diverse and changing programme to achieve individual nation aims and objectives.

8. Exercise design for RIMPAC 22 focuses on the conduct of high-end joint warfighting operations in a predominantly maritime coalition environment, including amphibious operations. RIMPAC 22 Exercise outcomes will be achieved by participating nations deploying a combination of maritime assets and Headquarters augmentees, targeting training and coalition interoperability opportunities. The exercise will be conducted predominantly out of Joint Base Pearl Harbour-Hickam Honolulu, with a mine-countermeasure component based out of San Diego.

Support to Papua New Guinea National Elections 2022

9. Following a request from Papua New Guinea (PNG) officials for NZDF assistance in relation to national elections to be held from 18 June to 8 July 2022, a two person NZDF assessment team deployed to Port Moresby over the period 28 March to 1 April. While in PNG, the team integrated with an Australian Defence Force reconnaissance team, conducted engagements and gathered information with the aim of informing further NZDF planning for support to the PNG national elections.

Other

Treasury Quarterly Investment Dataset

10. You received a letter from the Minister of Finance in March, noting the Minister had directed the Treasury to request baseline information about investments planned or delivered by agencies. This is to provide visibility of the status and progress of investments across the Government's investment portfolio and better understand the likely scale and drivers of cost escalations, to inform decisions on the order and priority of projects. The Minister said it is critical that agencies signal likely cost escalations to the Treasury to enable a timely response to deal with these issues.

11. Defence submitted its dataset this week. The dataset includes detailed information on planned investments for Budget 2022 and Budget 2023 and information on significant capability investments planned out to Budget 2026. This is the first time Defence has been asked to provide delivery information in the quarterly return. While there has been some schedule slippage and cost escalations due to COVID-19, particularly for infrastructure

projects, capability projects in delivery are currently tracking within cost baselines. Defence will continue to update this information quarterly.

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ANDREW BRIDGMAN
Secretary of Defence
Date: 1 April 2022



KR SHORT
Air Marshal
Chief of Defence Force
Date: 1 April 2022



For
XO 020F

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|--------------|---|--|
| 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 |
| 2 - 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birthday of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 10 - 12 June | 19 th ISS Shangri-La Dialogue | Minister of Defence attending accompanied by the Chief of Defence Force and Secretary of Defence |
| 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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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 1 April 2022



OPERATIONAL UPDATES

NZDF SUPPORT TO COVID-19 RESPONSE

SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

Nothing significant to report.

THIS WEEK:

28 March: Teahurangi Civil Defence Emergency Management Group – An NZDF reconnaissance team deployed to the East Coast of the North Island to assess what NZDF assistance could be provided in response to a severe weather event.

24 March – 1 April: Papua New Guinea (PNG) Election Support – A two person NZDF reconnaissance team deployed to PNG, alongside an Australian Defence Force reconnaissance team, to advise on how NZDF may conduct possible support tasks for government of PNG elections.

30 March: Operation TAPESTRY – A P-3KJ Orion aircraft has conducted a surveillance patrol in New Zealand's Exclusive Economic Zone.

LAST WEEK:

21 March: Operation ANTARCTICA Sustainment Flight – The final NZDF B757 aircraft flight for the season returned the remaining 6 NZDF personnel from Antarctica to New Zealand.

21 March: North Cape Search and Rescue – HINNZS TAUPU and a P-3KJ 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 Muriwhioa Island. A C-130 aircraft also transported the Police National Dive Squad and equipment to and from Kaihara to assist.

24 March: Operation Pacific Support – An RNZAF C-130 aircraft delivered 7500 kilograms of freight to Vanuatu. Much of this was Ministry of Foreign Affairs and Trade supplied COVID-19 Personal Protective Equipment and included Rapid Antigen Tests, family hygiene kits, and mother and infant kits.

TOTAL NZDF SUPPORT:

There are currently 100 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 6 personnel to Managed Isolation and Quarantine (MIQ) Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand.

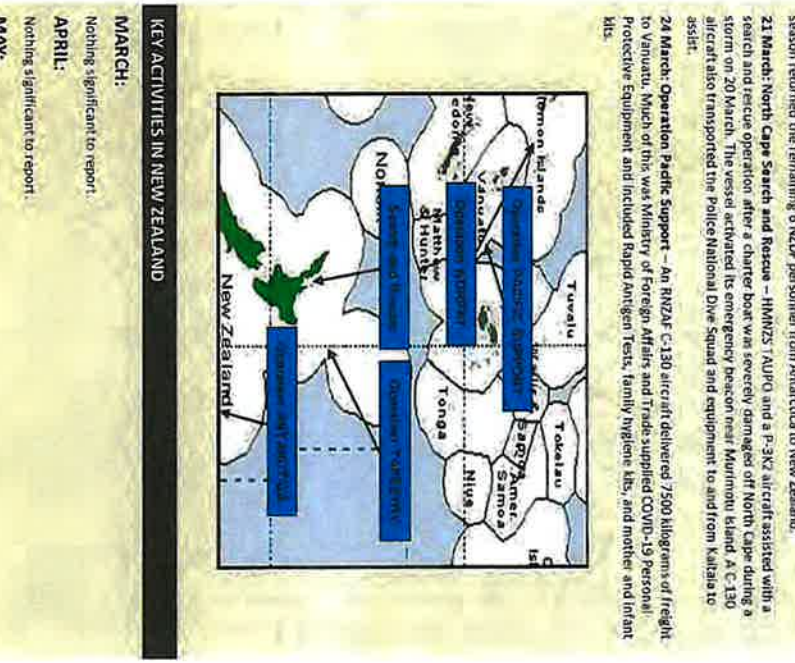
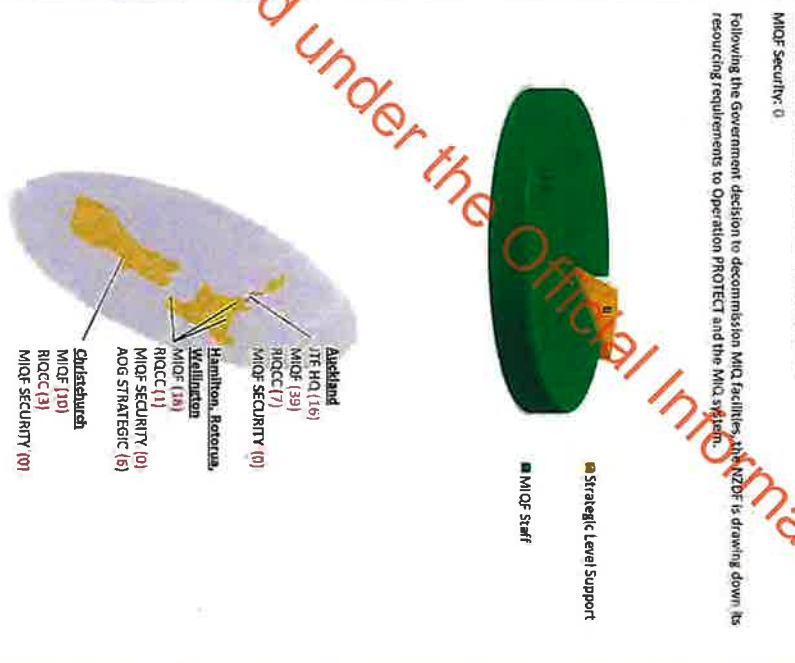
The Joint Task Force Headquarters and three regional Task Units lead the delivery of support to the AoG COVID-19 response. The number of NZDF personnel directly involved in regional support tasks across New Zealand, including the NZDF command element and those on rostered duty only, can be categorised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

Managed Isolation and Quarantine Facility (MIQ) Staff: 34

MIQF Security: 0

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

| | |
|---|--|
| ● EGYPT: Operation FARAD 88(a) | deployed to the Multinational Force and Observers (MFO) Sinai (including the MFO Command team). Additionally, a surge deployment 88(a) engineers are supporting the MFO infrastructure works programme 88(a) |
| ● JAPAN: Operation WHILO 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/IRAQ: Operation MOHUA 88(a) | deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq. |
| ● ISRAEL/LEBANON/SYRIA: Operation SCORIA 88(a) | deployed to the United Nations Trace Supervision Organisation in Israel, Lebanon, and Syria. |
| ● JORDAN: Operation SOLAR 88(a) | deployed to the multinational information sharing and intelligence mission Operation GALLANT PHOENIX in Jordan. |
| ● REPUBLIC OF KOREA: Operation MONITOR 88(a) | deployed to United Nations Command (UNC), and a further 88(a) to the United Nations Command Military Armistice Commission in the Republic of Korea. 88(a) |
| ● 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) |
| ● SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance 88(a) | deployed to Honiara, Solomon Islands. |



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 1 April 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, 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.

APRIL:

2 April - 22 May: Fiji Military Band Training and Mentoring – A New Zealand Army Band member will provide training to the Republic of Fiji Military Forces (RFMF) Band and the Republic of Fiji Navy Band. They will also mentor the RFMF Band leader to assist in their own professional development.

2 April - 7 June: Instructional Support to Fiji – Six New Zealand Army personnel will provide instructional support to the Republic of Fiji Military Forces as they conduct a recruit training course and a senior non-commissioned officer.

6-8 April: Special Operations Component Commander visit to Australia – The Special Operations Component Commander will visit his Australian counterpart.

11 April - 23 September: English Language Course – The Defence International Learning Centre will conduct an English language course. Three military personnel from Timor-Leste will attend. The aim of the course is to increase their English language ability in preparation for a range of NZDF courses.

11 April - 11 November: Musician Training for Fiji and Timor-Leste Personnel – The New Zealand Army Band School of Music will conduct its annual Musician training course. This course is aimed at military musicians from partner countries under the Mutual Assistance Programme. Four personnel from Fiji and two from Timor-Leste will attend.

19-20 April: Chief of Army visit to Australia – The Chief of Army will visit his counterpart in Canberra.

19 April - 8 July: Fiji Secondary School Reconstruction – Two New Zealand Army Engineers will join an Australian Defence Force Engineer Unit to support reconstruction of the Lakou Secondary School in Fiji. The school was damaged by Tropical Cyclone Yasa in December 2020.

MAY:

1-4 May 22: Pacific Area Senior Officers' Logistics Seminar (PASOLS) Planning Group (PPG) – The Senior Logistics Officer for Headquarters Joint Force New Zealand will attend the PPG in Sydney, on behalf of Commander Logistics, in preparation for the PASOLS event in September 2022 in the Philippines.

8-9 May: South West Pacific Heads of Maritime Forces Meeting – Chief of Navy will attend this meeting in Sydney.

10-12 May: Indo-Pacific International Maritime Exposition 2022 – Chief of Navy will lead a delegation from across the NZDF at this event in Sydney, which includes the Indo-Pacific Sea Power Conference and the Warrent Officer of the Navy attendance at the Sailor's Forum.

19-23 May: Chief of Navy Australia counterpart visit to New Zealand – Chief of Navy will host this visit in Wellington.

JUNE:

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 organizations, and those undergoing professional training and educational courses. In addition, 165 NZDF personnel are currently in Esquimau, Canada supporting the Frigate Systems Upgrade Project regarding HINZS TE MAHA. 76 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P-8A Poseidon training programme.

APRIL:

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, New York and the Royal New Zealand Air Force detachment in Jacksonville.

28 March-15 April: Exercises BADER WALK and BALTC 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.

4-7 April: Air Component Commander visit to the United States – The Air Component Commander will visit Colorado Springs to attend a Space Chiefs conference hosted by the Chief of Staff of the United States Air Force, a Combined Space Operations Steering Committee meeting and the 37th Space Symposium.

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

28-30 April: Chief of Army visit to United States – The Chief of Army will visit Hawaii to conduct engagement with the Commanding United States Army – Pacific and other key leaders.

MAY:

10-11 May: P-8A Poseidon programme engagements – The Base Commander Oshaben will visit Jacksonville to take part in the United States Navy Patrol and Reconnaissance Group Commander's Action Group and the Maritime Patrol Association Symposium.

JUNE:

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.

APRIL:

Nothing significant to report.

MAY:

13-15 May: Chief of Staff, Japan Maritime Self Defence Force counterpart visit to NZ – Chief of Navy will host this visit in Auckland.

JUNE:

10-12 June: Shanghai Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Shanghai Dialogue on 10-12 June.

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.

APRIL:

15-30 April: Anzac Day commemorations – An NZDF contingent of 32 personnel will deploy to Turkey to participate in Anzac Day commemorations. The Chief of Army will represent the NZDF at the events taking place on 24-25 April, including at Gallipoli.

21 March-1 April: Comprehensive Protection of Civilians (CoP-C) officer will instruct on a Comprehensive Protection of Civilians (CoP-C) trainer course being run by the United Nations Integrated Training Service in Kigali, Rwanda.

25 April-6 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:

29 May - 9 June: Chief of Navy Counterpart Visit and Key Leader Engagement – Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland, France and Singapore. Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom and Singapore.

JUNE:

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the Five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

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(U) International defence and security issues

NZDF-4865 INFORMATION CUT-OFF DATE: 0700 31 MARCH 2022



1) EGYPT: F-15 FIGHTER PURCHASE

(U) Egypt has been given approval by the United States (US) to purchase an undisclosed number of F-15 aircraft. This follows recent reports that Egypt has pulled out of its deal with Russia to acquire 26 Su-35 aircraft, on account of economic sanctions imposed on the country. The deal with Russia was first reported in 2018 and valued at US\$2 billion.

(U) F-15 fighters
Source: Politico



2) RUSSIA: RUSSIAN WITHDRAWAL CLAIMS

(U) Western officials have reported that they were 'very wary' about Russian diplomatic promises that Moscow was reducing its military presence around the Ukrainian capital of Kyiv. The White House director of communications labelled any movement of Russian forces around Kyiv as a 'redeployment and not a withdrawal'.

3) ISRAEL: SUMMIT WITH ARAB PARTNERS

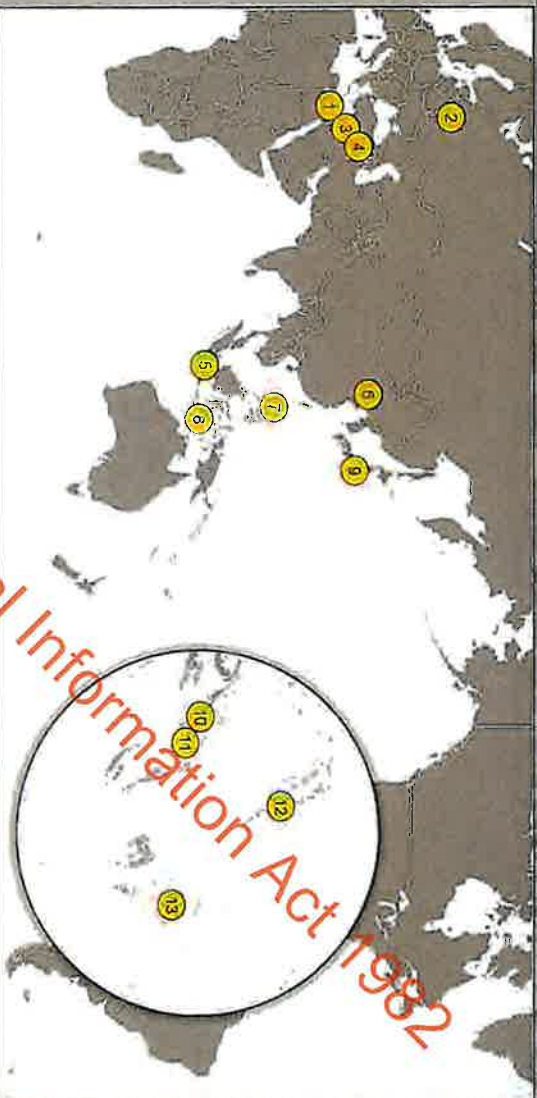
(U) On 28 March, Israel hosted the foreign ministers of Bahrain, Egypt, Morocco and the United Arab Emirates as well as the US Secretary of State. In a meeting that will become an annual event, the Palestinians were not invited to the summit. The ministers pledged to expand cooperation on energy, environmental and security matters and discussed coordination over Iran. This was the first Arab-Israeli diplomatic meeting on Israeli soil and marks a trend in improved relations between Israel and several Arab states in the region.



(U) Attendees of the Israeli hosted summit on 28 March
Source: Politico

4) SYRIA: CLASHES IN AL-HAWLI

(U) Three people were killed and 10 wounded at al-Hawli refugee camp in northern Syria, when armed clashes erupted between Syrian Democratic Forces and suspected Islamic State of Iraq and the Levant (ISIL) members. While the clashes have halted, the situation remains tense. Previous media reports suggest that ISIL is planning a full-scale attack on al-Hawli, though no further details were given. The United Nations and several non-governmental organisations have warned that the humanitarian situation at the camp is getting worse.



5) INDONESIA: MILITANTS ARRESTED

(U) Indonesia's counterterrorism unit Detachment 88 has arrested 16 suspected members of Indonesia Islamic State (NII) in recent operations in West Sumatra. Police said those arrested had conducted paramilitary training, acquired weapons and actively recruited new members, including minors. The head of Detachment 88 said members of NII were planning to overthrow the government and replace the national ideology of Pancasila with Sharia. NII is a local group that has no affiliation with global terror network Islamic State (IS).

6) CHINA: AMPHIBIOUS LANDING DRILL

(U) The People's Liberation Army Navy Marine Corps (PLANMC) has conducted a series of amphibious landing drills involving the world's largest hovercraft. The Global Times reports the Zubr-class air-cushioned landing craft is capable of carrying 260 troops or three main battle tanks. PLANMC units also exercised with naval surface vessels to rehearse the loading and offloading of amphibious vehicles from ships at sea, including at night and in poor weather conditions.

(U) Zubr-class air-cushioned landing craft
Source: Global Times



7) PHILIPPINES: EXERCISE WITH THE US

(U) Nearly 9,000 Philippine and US military personnel are participating in the 12-day Exercise BALIKATAN that started on 28 March. The combined exercise covers maritime security, amphibious operation, live-fire training, counterterrorism and humanitarian assistance and disaster relief. 'We are sending a message to the world that the alliance between our countries is stronger than ever', said Philippine Secretary of National Defense Delfin Lorenzana.



(U) MV-22 Ospreys as part of Exercise BALIKATAN
Source: Global Times

8) TIMOR LESTE: PRESIDENTIAL ELECTION

(U) Former Chief of Defence Staff (CDS) Lere Anan Timur was unsuccessful in his bid to become president. Lere, who resigned from his position as CDS to contest the election, received 7.6 percent of the vote on 19 March. Current President Francisco Guterres (22.2 percent) will face former President José Ramos Horta (46.5 percent) in a run-off election on 19 April after neither gained enough votes for an outright majority.

9) JAPAN: TREATY TALKS END

(U) Moscow has ended peace treaty talks with Tokyo in response to Japanese sanctions over the war in Ukraine. Russia's foreign ministry said it was impossible to discuss the signing of a treaty with a country that takes an outspokenly unfriendly stance. Japan's Prime Minister Fumio Kishida said 'Russia's response to push this onto Japan-Russia relations is extremely unfair and unacceptable'. Last year, Kishida and Russian President Vladimir Putin committed to negotiations for a treaty to conclude second World War hostilities between Russia and Japan.

10) SOLOMON ISLANDS/BOUGAINVILLE: BORDER CROSSINGS

(U) The Bougainville Police Service (BPS) have appealed to Solomon Islanders who are crossing the border between Bougainville and Solomon Islands to sell goods at Bunimarket to stop coming, as the border was closed. Bunimarket commander Inspector John Popoi, said that the BPS was concerned that 'while they treat the Solomon Islands citizens well... Solomon Islands Police mistreat Bougainvillian fishermen on the border'. Separately, leaders from Western Province in Solomon Islands have called on their government to negotiate special border arrangements with Bougainville so people can access required services.

11) SOLOMON ISLANDS/CHINA SECURITY AGREEMENT

(U) On 24 March, a draft bilateral security agreement between China and Solomon Islands was leaked online. Provisions within the draft agreement allow for Chinese vessels to stopover and transition in Solomon Islands and carry out logistical replenishment. Prime Minister Manasseh Sogavare responded to the leak in parliament on 29 March, indicating that his government would push forward with the agreement. He said Solomon Islands will seek partnerships with friendly foreign governments. He also sought to assure Australia and New Zealand that long-term partners would 'remain close in our hearts as partners of choice in difficult times'.

(U) Prime Minister Manasseh Sogavare
Source: ANZ



12) MARSHALL ISLANDS: CYBER ATTACK

(U) Internet systems in the Marshall Islands have been experiencing rolling outages since mid-March. The National Information Communications Authority (NITA) has attributed the outages to a large-scale distributed denial of service attack (DDoS). A spokesperson for the NITA noted they will probably never know who is behind the DDoS attack but that past experience showed that when countries are at war, cyberattacks increase. The spokesperson said 'the only conclusion they arrived at is that the attack was related to the Russian invasion of the Ukraine'.

13) SAMOA/AUSTRALIA COVID-19 AGREEMENT

(U) Samoa and Australia have signed a NZ\$21 million agreement to support Samoa's COVID-19 response and recovery. The 'Samoa Fiscal Resilience Program and the COVID-19 Support Package Assistance' is part of the Australian government's development programme and the Pacific COVID-19 Response Package. Samoa's Minister of Finance stated that the partnership will help Samoa to adapt and come back from COVID-19 clean, green and developed.

SIGNIFICANT DATES

- 15 April: Day of the Sun (North Korea)
- 16 April: Run-off Presidential Election (Timor-Leste)
- 23 April: Korean People's Army Foundation Day (North Korea)
- 25 April: Anzac Day

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TAIRĀWHITI FLOOD SUPPORT:

New Zealand Army and NZ Defence Force Facebook
Regular and Reserve Force Soldiers from 5/7 Battalion, Royal New Zealand Infantry Regiment, have responded to the Civil Defence emergency in Tairāwhiti. A Unitrig and three soldiers are providing distribution support to move essential supplies including food and medication to coastal communities that have been affected by flooding. The team will continue providing support as and when required. A second team remains on standby in Napier.

VANUATU PPE DELIVERY:

NZ Defence Force and Royal New Zealand Air Force Facebook
An RNZAF C-130 Hercules flew to Port Vila last week to deliver essential supplies to support Vanuatu's Covid-19 response. Around 7500kgs of freight included medical oxygen equipment, PPE, 500 boxes of rapid antigen tests and also family hygiene kits. The supplies were coordinated by MFAIT.

EXERCISE FOXHOUND:

New Zealand Army Facebook
Over four days during Exercise Foxhound 2, soldiers were given a clear mission: to disrupt insurgents in order to secure an area of operations. Soldiers from Bravo Company, 2nd/1st Battalion, Royal New Zealand Infantry Regiment descended upon Burnham Military Camp, West Melton Rifle Range and Oxford Forest, and straight into the action. Soldiers took over a compound, reinforced it, controlled the location, set up observation points and patrolled at all hours of the day.

EQUIPMENT TO UKRAINE:

NZ Defence Force Facebook
New Zealand is providing defence equipment to support Ukraine in its defence against Russia's invasion. NZDF equipment such as body armour and helmets was loaded onto an RNZAF Boeing 757, bound for Australia. The equipment will be transported to Europe from there. Seven NZDF intelligence analysts and two liaison officers will be deployed to the UK and Belgium, and the NZDF's open-source intelligence capabilities will be used to support the UK and other European partners in the Ukraine response.

SOCIAL MEDIA HIGHLIGHT

Many people view our social media channels every day but they may miss stories we publish to our website.

We repackaged our website content to suit our social media channels so that our important messaging and stories are shared with as many people as possible.

Here is an example of our story previews we share on our Instagram and Facebook stories:



PLANNED CONTENT

- Exercise Alpha Koura (Army)
- End of the Antarctic season (NZDF)
- Op Protect drawdown (NZDF)

BY THE NUMBERS

90 percent of NZDF personnel have been released from their Op Protect duties.

9 NZDF personnel to deploy to the UK and Belgium to assist in support to Ukraine.





Submission to the Minister of Defence

Defence Weekly Report (week commencing 4 April 2022)

Mōri ref: 2022-098 NZDF tracking: 2022-095

| | |
|--------------------------|--|
| 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]
 Air Marshal
 KR SHORT
 Chief of Defence Force
 Date: 8 April 2022

[Signature]
 ANDREW BRIDGMAN
 Secretary of Defence
 Date: 8 April 2022

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

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5. Recent NZDF assistance to the defence of Ukraine has included a range of stores including body armour, helmets and vests; the deployment of intelligence analysts to the United Kingdom (UK), and the deployment of two people to the UK and Belgium to enhance engagement with, and understanding of, partner activities related to the Ukraine.

Provision of Assistance to Ukraine – Update

4. The exercise has been judged a success by the NZDF contingent, with both FPDA and NZDF exercise objectives being achieved and the sequence of programmed exercise scenario events being fully executed. The primary intent was to exercise all elements of the command and control infrastructure with a focus on providing the force elements involved with individual-level training skills and experience.

3. As reported previously, the BERSAMA series of exercises are a continuation of the development of the Headquarters Integrated Area Defence System 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. Exercise BERSAMA SHIELD 2022 involved nine NZDF personnel and concluded on 1 April.

Exercise BERSAMA SHIELD 2022 – Update

2. The implementation of the New Zealand Government's *Reconnecting New Zealanders to the World* plan has reduced the demand for MIQ at the border. On 10 March the Government announced its intent to reduce MIQ facilities commensurate with this significant drop in demand. Consequently, the NZDF has drawn down its commitment to Operation PROTECT, as MIQ facilities decommission and future staffing requirements transition to the Ministry of Business, Innovation and Employment. This transition will see the majority of NZDF personnel currently posted or seconded to MIQ return to their home units by 2 May and the cessation of all support to MIQ by 1 June.

1. From 25 March 2020, the New Zealand Defence Force (NZDF) has supported the All-Government response to the COVID-19 pandemic through Operation PROTECT, making a significant contribution to efforts to keep New Zealand safe. This support has enabled the management of COVID-19 risk to the community posed by the nearly 230,000 people who have entered New Zealand and the Managed Isolation and Quarantine (MIQ) system at the border, along with over 3,600 COVID-19 cases from within the community. Through Operation PROTECT, the NZDF has deployed more than 6,200 personnel to the MIQ system over the past two years (900 to 1200 personnel committed at any given time), with 3,278 soldiers committed from the New Zealand Army alone, including more than 500 Reserve Force personnel.

Operation PROTECT – Conclusion

Operational Updates

Defence Weekly Report (week commencing 4 April 2022)



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

Act 1982

12. Operational testing and evaluation activity was completed in March for the maritime component of the Strategic Bearer Network project. The project is providing global connectivity over satellite communication networks with the capacity and reliability to meet the requirements of deployed forces.

Strategic Bearer Network project

Capability Delivery

11. *Niagara* was a transpacific steam ocean liner, Royal Mail Ship and refrigerated cargo ship. The ship sunk in 1940 after striking a mine off the coast of New Zealand and sunk near the Hen and Chicken islands. A storyboard of the *Manawanui* ROV survey of the *Niagara* is attached to this report.

10. *HMNZS Manawanui* undertook a Remotely Operated Vehicle (ROV) survey of the wreck of the *Royal Mail Ship (RMS) NIAGARA*, east of the Hen and Chickens Islands as part of an offshore ROV training course being conducted over the period 4 to 15 April. *Manawanui* is the Royal New Zealand Navy's specialist dive, salvage and hydrographic vessel. The ship entered service in 2019. Following a maintenance and modification period, sea trials began in March this year ahead of final Operational Release.

HMNZS Manawanui survey of RMS Niagara

9. In addition to the assessments, a number of tasks were supported by the NZDF. These included logistics support through the vehicle delivery of food and medical aid in conjunction with commercial transport operators and rotary wing planning support to the Wairoa District. The additional transportation of a generator and fuel tank to a remote area was subsequently cancelled by the Wairoa District Council as road access was restored. The NZDF also provided clean-up and recovery oversight through the coordination of the civilian work force over the period 2 to 3 April.

8. The NZDF provided support to the Tairāwhiti Region after the Tairāwhiti Civil Defence and Emergency Management Group (CDEM) declared a State of Local Emergency in response to extensive flooding and resultant damage throughout the region. An NZDF Reconnaissance Team conducted comprehensive needs / response assessments throughout the Tairāwhiti CDEM region from 28 March to 1 April. The assessments supported CDEM in allocating resources to tasks and concluded, in many instances, that no further NZDF involvement over that already provided was appropriate in the recovery phase.

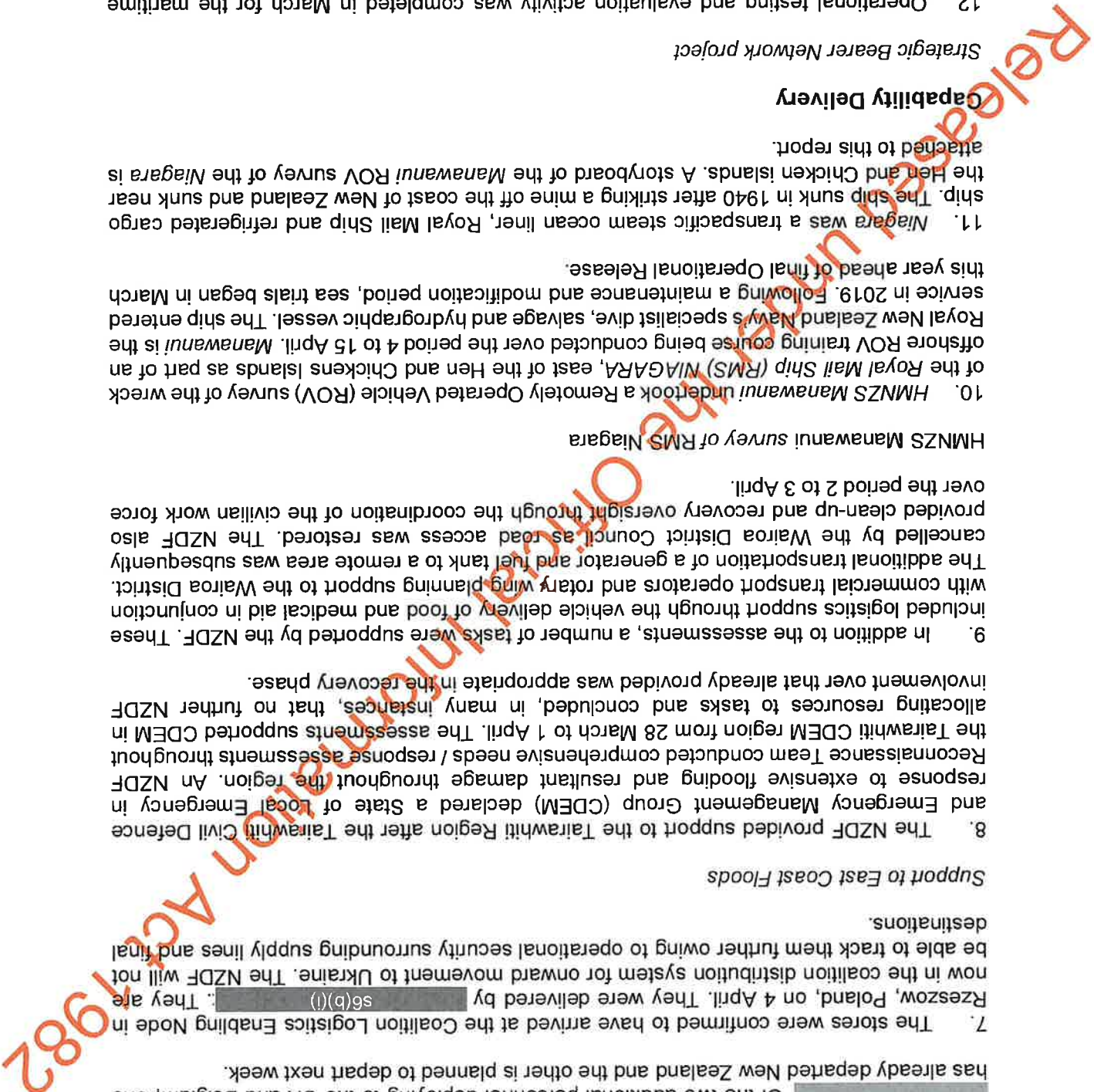
Support to East Coast Floods

7. The stores were confirmed to have arrived at the Coalition Logistics Enabling Node in Rzeszow, Poland, on 4 April. They were delivered by (b) (i) (s). They are now in the coalition distribution system for onward movement to Ukraine. The NZDF will not be able to track them further owing to operational security surrounding supply lines and final destinations.

6. Two of the intelligence analysts arrived in London earlier this month and are undergoing orientation and induction while security clearance processes are worked through. Four more departed New Zealand on 5 April and are being inducted by the New Zealand Defence staff in London for two days, before being employed at s. 6(a). Of the two additional personnel deploying to the UK and Belgium, one has already departed New Zealand and the other is planned to depart next week.

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13 Interim Operational Release was achieved in September 2019, however final operational testing and evaluation was delayed due to a combination of technical issues, [redacted] sg(a)

Fixed High Frequency Radio Refresh

14. Fixed high frequency radio antennae at Royal New Zealand Air Force Base Ohakea were successfully decommissioned during the week of 28 March. Removal of the system which was no longer in use and had been deactivated, had originally been scheduled to commence in July 2023 as part of the Fixed High Frequency Radio Refresh project. This work was brought forward to allow a separate NZDF-led construction project to commence.

15. The project is replacing the NZDF's existing high frequency radio system, which is at the end of its economic and operating life. High frequency radio is an important part of the NZDF's communications network that enables long-range communications and acts as back-up capability if satellite communications are unavailable.

[Signature]
KR SHORT
Air Marshal
Chief of Defence Force
Date: 8 April 2022

[Signature]
ANDREW BRIDGMAN
Secretary of Defence
Date: 8 April 2022

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Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|--------------|---|--|
| 21 April | Wellington RSA Poppy Day | NZDF supporting |
| 25 April | Anzac Day | Controlled NZDF support |
| 12 - 15 May | Visit by Admiral Ryo Sakai, Chief of Staff of the Japan Maritime Self-Defense Force | Hosted by the Chief of Navy |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 2 - 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birthday of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 10 - 12 June | 19 th ISS Shangri-La Dialogue | Minister of Defence attending accompanied by Chief of Defence Force and Secretary of Defence |
| 25 June | Royal New Zealand Navy graduation parade and promotion ceremony | HE The Governor-General invited as reviewing officer |
| 25 June | National commemoration of anniversary of the Korean War | |

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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 8 April 2022



OPERATIONAL UPDATES

- **BAHRAIN/UNITED ARAB EMIRATES: Operation PUKERIO** #. 6(a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain. #. 6(a) deployed to the Emirates in support of the United Kingdom Maritime Trade Organisation (UKMTO) #. 6(a)
- **QATAR: Operation KEREKU** #. 6(a) deployed to the US Combined Air Operations Centre, and #. 6(a) US Central Command Forward Headquarters in Qatar.
- **EGYPT: Operation ABAO** #. 6(a) deployed to the Multinational Force and Observers (MFO) Sinai (including #. 6(a) the MFO Command Team), additionally a surge deployment of #. 6(a) engineers is supporting the MFO infrastructure works programme for #. 6(a)
- **JAPAN: Operation WHIO** #. 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** #. 6(a) deployed to the Combined Joint Task Force Operation INHERENT RESOLVE Headquarters in Kuwait and Iraq.
- **ISRAEL/LEBANON/SYRIA: Operation SCORIA** #. 6(a) deployed to the United Nations Truce Supervision Organisation in Israel, Lebanon, and Syria
- **JORDAN: Operation SOLAR** #. 6(a) deployed to the multinational information sharing and intelligence mission Operation GALANT PHOENIX in Jordan.
- **REPUBLIC OF KOREA: Operation MONTOR** #. 6(a) deployed to United Nations Command (UNC), and a further #. 6(a) to the United Nations Command Military Armistice Commission in the Republic of Korea. #. 6(a)
- **SOUTH SUDAN: Operation SUDDE** #. 6(a) deployed to the United Nations Mission in South Sudan.
- **Defence Support Unit** in #. 6(a) Operation TROT #. 6(a) deployed to the New Zealand
- **SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance** #. 6(a) deployed to Honiara, Solomon Islands.

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

NZDF SUPPORT TO COVID-19 RESPONSE

TOTAL NZDF SUPPORT:

There are currently 55 NZDF personnel deployed in support of the All-of-Government (AoG) response to COVID-19.

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

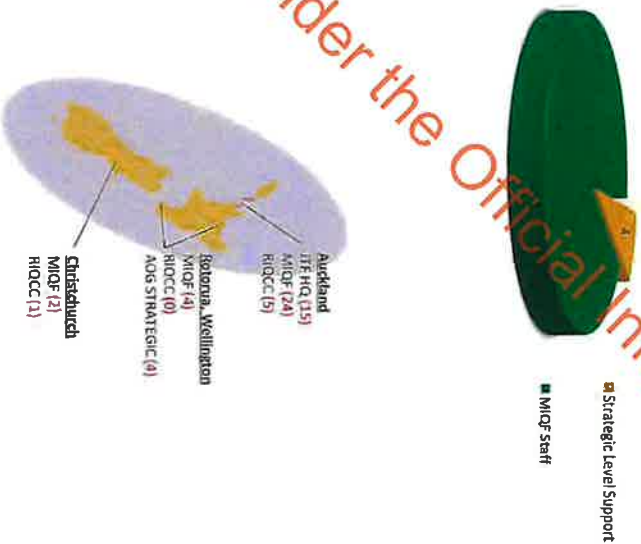
STRATEGIC LEVEL SUPPORT:

NZDF is providing 4 personnel to Managed Isolation and Quarantine (MIQ) Operations.

OPERATIONAL LEVEL SUPPORT:

Headquarters Joint Forces New Zealand.

NZDF currently has 51 personnel directly involved in Managed Isolation and Quarantine facilities (MIQ) across New Zealand, including the NZDF command element.



SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

Nothing significant to report.

THIS WEEK:

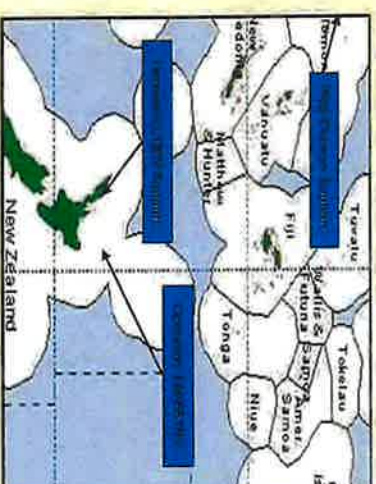
Nothing significant to report.

LAST WEEK:

28 March: Fairweather Civil Defence Emergency Management Group - An NZDF reconnaissance team deployed to the East Coast of the North Island to assess what NZDF assistance could be provided in response to a severe weather event. Logistics support (transport of medical and food aid) and organisational support to the civilian workforce for clean-up activities were carried out. An RH90 helicopter task to transport a generator and fuel tanker was underway to a cut-off region in Wairoa District, but cancelled by Wairoa District Council as road access was restored.

28 March-1 April: Papua New Guinea (PNG) Election Support - A two person NZDF reconnaissance team deployed to PNG, alongside an Australian Defence Force reconnaissance team, to advise on how NZDF may conduct possible support tasks for Government of PNG elections.

30 March: Operation TAPESTRY - A PKZ Orion aircraft conducted a surveillance patrol in New Zealand's Exclusive Economic Zone.



KEY ACTIVITIES IN NEW ZEALAND

MARCH:

Nothing significant to report.

APRIL:

Nothing significant to report.

MAY:

Nothing significant to report.

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 8 April 2022

AUSTRALIA & PACIFIC

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6-8 April: Special Operations Component Commander visit to Australia – The Special Operations Component Commander is visiting his Australian counterpart.

11 April-23 September: English Language Course – The Defence International Learning Centre will conduct an English language course. Three military personnel from Timor-Leste will attend. The aim of the course is to increase their English language ability in preparation for a range of NZDF courses.

11 April-11 November: Musician Training for Fiji and Timor-Leste Personnel – The New Zealand Army Band School of Music will conduct its annual Musician training course. This course is aimed at military musicians from partner countries under the Mutual Assistance Programme. Four personnel from Fiji and two from Timor-Leste will attend.

19-20 April: Chief of Army visit to Australia – The Chief of Army will visit his counterpart in Canberra.

19 April-8 July: Fiji Secondary School Reconstruction – Two New Zealand Army Engineers will join an Australian Defence Force Engineer Unit to support reconstruction of the Likiep Secondary School in Fiji. The school was damaged by Tropical Cyclone Yasa in December 2020.

MAY:

1-4 May: 22: Pacific Area Senior Officers' Logistics Seminar (PASOLS) Planning Group (PPG) – The Senior Logistics Officer for Headquarters Joint Forces New Zealand will attend the PPG in Sydney, on behalf of Commander Logistics, in preparation for the PASOLS event in September 2022 in the Philippines.

8-9 May: South West Pacific Heads of Maritime Forces Meeting – Chief of Navy will attend this meeting in Sydney.

10-12 May: Indo-Pacific International Maritime Exposition 2022 – Chief of Navy will lead a delegation from across the NZDF at this event in Sydney, which includes the Indo-Pacific Sea Power Conference and the Warren Officer of the Navy's attendance at the Salon's Forum.

19-23 May: Chief of Navy Australia counterpart visit to New Zealand – Chief of Navy will host this visit in Wellington.

JUNE:

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 the 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 HMCS TE MANAWA, 26 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P-8A Poseidon training programme.

APRIL:

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

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

28-30 April: Chief of Army visit to United States – The Chief of Army will visit Hawaii to conduct engagement with the Commander, United States Army – Pacific and other key leaders.

MAY:

10-13 May: P-8A Poseidon programme engagements – The Esquad Commander, Okinawa will visit Jacksonville to take part in the United States Navy Patrol and Reconnaissance Group Commander's Action Group and the Maritime Patrol Association Symposium.

16-20 May: Deputy Chief of Army Visit to the United States – The Deputy Chief of Army will attend the United States Army Pacific Land Forces in the Pacific Symposium in Hawaii.

JUNE:

6-9 June: Five Eyes Air Forces Interoperability Council (AFIC) National Directors' Annual Meeting – The Deputy Chief of Air Force and one staff member will participate in the AFIC National Directors' Annual Meeting in Washington DC. New Zealand recently held the AFIC Chair 2019-2021 before handing over to the United States.

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.

APRIL:

Nothing significant to report.

MAY:

13-15 May: Chief of Staff/Japan Maritime Self Defence Force counterpart visit to NZ – Chief of Navy will host the visit in Auckland.

JUNE:

6-8 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to Singapore. The Chief of Navy will conduct key leader engagements, capability discussions and visits to Royal New Zealand Navy personnel posted to Singapore.

10-12 June: Strategic Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Strategic Dialogue in Singapore.

13-16 June: Pacific Amphibious Leaders Symposium (PALSL21) – The Air Component Commander will attend PALSL21 in Tokyo, Japan.

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.

APRIL:

15-30 April: Anzac Day commemorations – An NZDF contingent of 32 personnel will deploy to Turkey to participate in Anzac Day commemorations. The Chief of Army will represent the NZDF at the events taking place on 24-25 April, including at Gallipoli.

25 April-6 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:

29 May-5 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland and France. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom.

JUNE:

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the Five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

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(U) International defence and security issues

NZDF-4887 INFORMATION CUT-OFF DATE: 0700 07 APRIL 2022



14 SOUTH SUDAN: CEASEFIRE BROKEN

(U) South Sudan People's Defence Forces and the Sudan People's Liberation Movement Opposition Army have resumed fighting in Unity State, two days after their respective leaders agreed to a cessation of hostilities. On 3 April, President Salva Kiir and Opposition leader Riek Machar signed an agreement to resume talks about integrating their rival forces under a unified command after weeks of escalating conflict.

15 UKRAINE: MASS GRAVES FOUND NEAR KYIV

(U) Ukrainian forces have reportedly found mass graves in Bucha, a suburb of Kyiv previously occupied by Russian forces; images that have emerged through social media show dead civilians with their hands tied behind their backs. Ukraine's foreign minister accused Russia of carrying out a massacre and requested the International Criminal Court visit the scene to collect evidence of war crimes. Ukrainian President Zelenskyy stated the Russian attacks amounted to a genocide.



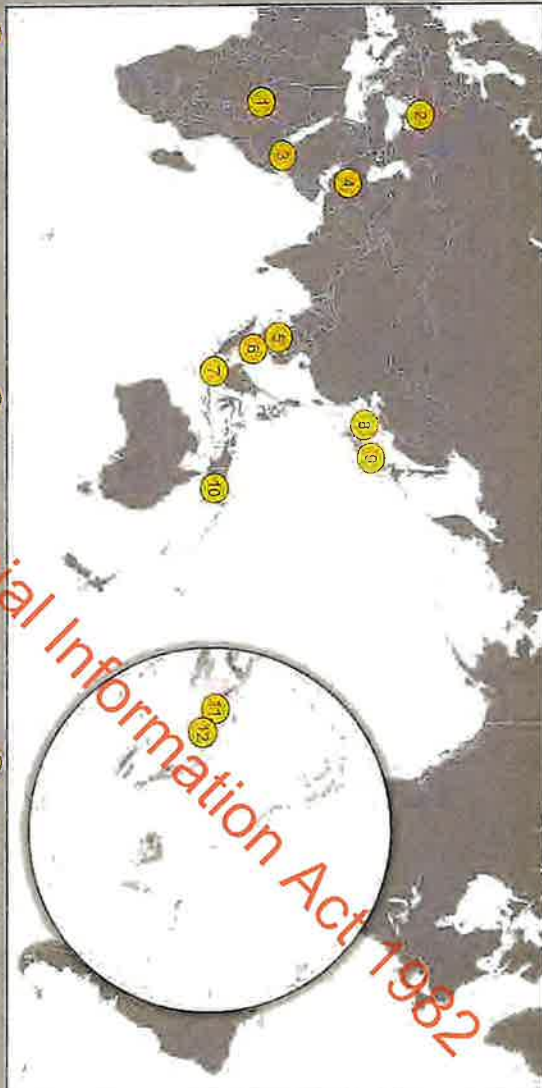
(U) Ukrainian forces in Bucha. Source: CNN

16 YEMEN: TWO MONTH CEASEFIRE AGREED

(U) The Houthis and the Saudi-led coalition agreed to a nationwide two-month ceasefire encompassing a cessation of ground, air and naval military operations, which took effect at 1900hrs on 2 April local time. It coincided with the Friday of Ramadan. This is the first nationwide truce since 2016. Previous ceasefires have broken down over mutual accusations of violations.

17 IRAN: RENEWED NUCLEAR DEAL? CLOSE

(U) On 3 April, Iran's Foreign Minister said Tehran and the other signatories to the Joint Comprehensive Plan of Action were 'close' to an agreement to restore the nuclear deal. Media reporting indicates Tehran demands for the United States to lift its designation of the Islamic Revolutionary Guard Corps as a foreign terrorist organisation remains a major sticking point to agreeing a new deal.



18 THAILAND: PEACE TALKS

(U) Malaysia hosted face to face peace talks between representatives of the Thai government and the southern Thailand-based insurgent group Barisan Revolusi Nasional (BRN) in Kuala Lumpur from 31 March to 2 April. This was the second round of negotiations this year. The peace talks concluded with an agreement for a 40 day truce for Ramadan. BRN members will also be allowed to visit their families during Ramadan, without fear of arrest, provided they do not carry weapons or conduct attacks.

19 MALAYSIA: MARITIME SECURITY

(U) Defence Minister Hishammuddin Hussein said Malaysia is working to expand bilateral cooperation agreements with regional maritime security in the Sulu Sea and Malacca Straits to include Indonesia and Thailand. Hishammuddin said that following discussions with counterparts in Indonesia and Philippines, we feel it is time to add Thailand to the TCA in the Sulu Sea. Malaysia Singapore and Indonesia are also looking to set Thailand to join their TCA so that we can have a quartet to secure the Malacca Straits.

20 INDONESIA: MILITARY RECRUITMENT

(U) The descendants of members of the defunct Communist Party of Indonesia (PKI) can now enlist in the Indonesian military (TNI), according to TNI chief General Andika Perkasa. Links to PKI are often used to discredit individuals and groups in Indonesia. However, General Perkasa said, there is no longer any legal basis for a ban on descendants joining TNI.



(U) General Andika Perkasa. Source: Asian News

21 SOUTH KOREA: STRIKE CAPABILITY

(U) Minister of National Defense Suh Hoon said South Korea's military has the capability to accurately and swiftly strike any targets in North Korea. Suh said the military could conduct precision strikes on the origin of any attack and its command and support facilities. In response, Kim Jong Un, sister of North Korean ruler Kim Jong Il, said that any thought of a pre-emptive strike on a nuclear armed state is a 'fantastic daydream' and the 'hysteria of a lunatic'.

22 JAPAN: RADAR DEPLOYMENT

(U) The Japan Air Self-Defense Force has deployed a PRS-102 mobile radar unit to Yonaguni Island, which is located about 70 miles off the eastern coast of Taiwan. The unit was previously based on Miyako Island, about 140 miles to the east. A Self-Defense Force spokesperson said the deployment of the radar unit would strengthen the defense of our country at a time when neighboring countries are increasing their activities around Japan.



(U) PRS-102 radar unit. Source: Japan Air Self-Defense Force

23 PAPUA NEW GUINEA: US DEFENCE TRAINING

(U) Soldiers from the United States (US) 130th Engineer Brigade and the 8th Military Police Brigade participated in Exercise Yamlok Strike 2022 with Papua New Guinea (PNG) Defence Force (PNGDF) personnel from 24 to 31 March. The exercise is a bilateral training program aimed at improving interoperability between PNGDF and US forces. During the exercise, the US Army shared their experiences of basic security operations and medical training, while the PNGDF shared their expertise of jungle operations.



(U) US soldier training PNGDF personnel. Source: US Army

24 SOLOMON ISLANDS: FSM RESPONSE

(U) On 30 March, Federated States of Micronesia (FSM) President David Panigolo sent a letter to Solomon Islands Prime Minister Manasseh Sogavare appealing for him to reconsider Honiara's security agreement with Beijing. The letter outlined Panigolo's concern with the proposed agreement, specifically the fear the Pacific Islands would be in the epicentre of a future confrontation between the United States and China. Sogavare has not publicly responded to Panigolo but has sought to reassure the region by stating that his government would not allow the hosting of a Chinese military base under its watch.

25 SOLOMON ISLANDS: STATE OF PUBLIC EMERGENCY

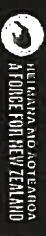
(U) On 31 March, the Solomon Islands Parliament extended the State of Public Emergency for another four months. The Opposition challenged the move on the grounds that existing legislation would have adequately covered the COVID-19 response. The Solomon Islands Government has also encouraged the Bills and Legislation Committee to finalise its report on the Public Health Emergency Bill 2021, which would allow the Prime Minister to declare a state of emergency without requiring the Governor General's approval.

SIGNIFICANT DATES

- 15 April: Day of the Sun (North Korea)
- 19 April: Run-off Presidential Election (Timor-Leste)
- 25 April: Korean People's Army Foundation Day (North Korea)

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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



HELPING HAND FOR VETERANS:

NZ Defence Force and NZ Army Facebook
Soldiers from 2nd/1st Battalion Royal New Zealand Infantry Regiment and medics from Southern Health Support Squadron, helped 32 Rammerdale Village veterans move to new accommodation. Aldwins House, a specialist rest home and hospital care facility in Linwood. One of those supported by the Army was Gordon Gerken, 96, a World War II RNZAF veteran who served in the Pacific. "It has been marvellous to have the help from the soldiers. Us old people can't do this on our own, so we are very grateful to them for their support."



END OF ANTARCTIC SEASON:

NZ Defence Force Facebook
Support for the 2021/22 Antarctic season has been completed with a final Boeing 757 flight to the ice on 21 March. NZDF support to Antarctica programmes includes air transport by RNZAF aircraft, logistics support for the New Zealand Antarctic Programme, and personnel for the New Zealand/United States Joint Logistics Pool. Over the season, more than 200 of our personnel were involved as part of our commitment to Antarctic programmes.



DEFENCE ATTACHE FIJI:

Royal New Zealand Navy Facebook
Commander Sarah Barnfield received the warmest of welcomes as New Zealand's first female Defence Adviser to Fiji. But her experiences have been tinged by the realities of COVID-19, with an outbreak of the Delta variant two months after she arrived. She says she has enjoyed learning about Fijian culture and society. "Fiji is both fascinating and complex, by way of its layers of history, demographics and traditions. I don't think I will ever truly understand the inner workings of Fiji's society, but it's certainly interesting trying to figure it all out!"



AIR FORCE 85TH ANNIVERSARY:

Royal New Zealand Air Force Facebook
This week the RNZAF celebrated its 85th birthday. Celebrations included performances by the RNZAF Band, a commemorative service at the Wellington Cathedral of St Paul and, to include the rest of New Zealand, flypasts across the whole country. Aircraft included were: C130 Hercules, P-3K2 Orion, NH90, SeaSprite, A109 and the Heritage Flight including the Heritage Flight Avenger, Texans and a Spitfire.

PLANNED CONTENT

- RNZAF 85th Anniversary (Air)
- HMNZS Canterbury Change of Command (Navy)
- Antarctica stories (Air)
- Exercise Peka Peka (Army)

BY THE NUMBERS

936,942 kilograms of cargo moved to team at Harewood in Christchurch in the 21/22 season

14 flights by RNZAF aircraft to Antarctica this season.

SOCIAL MEDIA HIGHLIGHT

As part of the Royal New Zealand Air Force 85th birthday, we have been paying tribute to the personnel who are collectively part of the backbone of what our Air Force is today.

We also showcased some of the aircraft that have taken a central role in our military air operations and play a crucial part in our Air Force today.

All social media posts are accompanied by strong imagery to draw attention.



02/14

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HMNZS MANAWANUI

ROV SURVEY - RMS NIAGARA

6 Apr 22

Mission: MANAWANUI (MAN) undertook a Remotely Operated Vehicle (ROV) survey of the RMS NIAGARA east of the Hen and Chickens Islands as part of the offshore ROV course 22/02 being conducted over the period 04-15 Apr 22

Objectives:

- Conduct a ROV survey of the wreck site in support of Maritime NZ request for information
- Obtain further imagery of the state of the wreck (achieved) ✓
- Confirmation if oil leaks are still present (partially achieved) ✓
- Work towards completion of competencies required for Grade 1 Pilot qualification
- Safely navigate a wreck and understanding the risks and mitigations involved (achieved) ✓

Execution

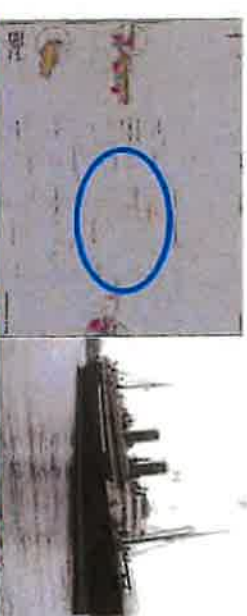
- MAN conducted ROV/crane simultaneous operations training with ROV surveying to a depth of 110m
- The ROV survey conducted in one phase to cycle through 5 x students
- Time on task 7.5 hours - Survey was conducted in both Ship DP Auto and follow Sub mode
- Survey conducted in sea state 2, northerly 1m swell. Visibility was excellent at 10m+

Assessment

- Nil obvious material deterioration since last survey in Mar 21
- Propeller Inspection indicates they remain in very good condition
- No oil leaks seen from wreck however oil slick (100m low concentration) was visible on the surface
- Visibility allowed for excursion to both western and eastern sides of wreck

Command comment

- Environment conditions provided for very good training outcomes with all students gaining confidence in the required competencies and significant pilot hours. This included running through entanglement and emergency procedures initiated by the ship in which students were required to return the ROV to the Technical Management System in an 'Amber' caution condition
- All relevant photos and commentary from the survey will be passed to the Northland Harbour master and Maritime NZ.



Environmentals

Forecast: fair visibility in early morning showers improving throughout the day.

Winds SW 15- 20kts early AM backing SE 15kts late AM.

Swell 1m Northerly

| | | | | | |
|--------------------|-------------------|-----------------------|----------------------------|----------------------------|-------------|
| Sea State: | 2- 3 | Water Temp: | 22 | Expected Water Vis: | 10m+ |
| HW / Height | 1133 / 2.3m | LW/Height | 0526 / 0.9m 1745/ 0.8m | SR / SS: | 0636 / 1804 |
| Air Temp: | Low 17 High 22 | Tidal Spd/Dir: | 0.3 NW Ebb 0.3 SE Flood | | |

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6:04:2022
09:38:33
ROV COUGAR 2022
HMNZS MANAWANUI
PILOT TRAINING NIAGARA
Dive 08

Hdg 161.5
Depth -099.5m

Lat 35 51 35762 S
Long 174 56 41426 E

Ships side Superstructure remains largely intact

6:04:2022
12:54:59
ROV COUGAR 2022
HMNZS MANAWANUI
PILOT TRAINING NIAGARA
Dive 08

Hdg 125.3
Depth -108.5m

Lat 35 51 34010 S
Long 174 56 40678 E

6:04:2022
10:11:40
ROV COUGAR 2022
HMNZS MANAWANUI
PILOT TRAINING NIAGARA
Dive 08

Hdg 150.1
Depth -101.9m

Lat 35 51 40257 S
Long 174 56 41934 E

Mezzanine Superstructure remains intact

6:04:2022
13:54:34
ROV COUGAR 2022
HMNZS MANAWANUI
PILOT TRAINING NIAGARA
Dive 08

Hdg 285.7
Depth -112.4m

Lat 35 51 42121 S
Long 174 56 42369 E

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Starboard Propeller intact

Focslc capstans





6/04/2022 12:58:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 41.918 E

6/04/2022 13:03:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 42.218 E

6/04/2022 13:04:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 42.218 E

6/04/2022 13:05:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 41.918 E



6/04/2022 13:06:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 42.218 E

6/04/2022 13:07:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 42.218 E

6/04/2022 13:08:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 42.218 E

6/04/2022 13:09:48
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 03

Depth: 100.0m
 Lat: 35 51 38.198 S
 Long: 174 56 41.918 E



6/04/2022 05:54:45
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 08

Depth: 100.0m
 Lat: 35 51 38.023 S
 Long: 174 56 41.415 E

6/04/2022 05:55:47
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 08

Depth: 100.0m
 Lat: 35 51 37.929 S
 Long: 174 56 41.480 E

6/04/2022 10:01:23
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 08

Depth: 101.6m
 Lat: 35 51 38.419 S
 Long: 174 56 41.715 E

6/04/2022 10:01:23
 ROV/COUGAR 2022
 PILOT THAMING PASARUA
 Dive 08

Depth: 101.6m
 Lat: 35 51 38.419 S
 Long: 174 56 41.715 E



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Submission to the Minister of Defence

Defence Weekly Report (week commencing 11 April 2022)

MOD ref: 2022-40

NZDF tracking: 2022-102

| | |
|---------------------------------|--|
| 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: 14 April 2022

[Signature]
 for
 MICHAEL SUARD
 ANDREW BRIDGMAN
 Secretary of Defence
 Date: April 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. Last week's report provided information on Exercise SKYTRAIN 22, a Royal New Zealand Air Force Fixed Wing Transport Force exercise that was conducted over the period 28 March to 8 April. A storyboard covering this exercise is attached to this report.

Exercise SKYTRAIN 22

4. Operation ANTARCTICA is the NZDF annual provision of support to Antarctica New Zealand, the United States Antarctic Program and the Joint Logistics Pool. An earlier report provided a summary of the 2021/2022 season. This is represented in the storyboard attached to this report.

Operation ANTARCTICA 2021/2022 – Storyboard

3. The deployment of an Air Task Group consisting of a C-130 transport aircraft and up to 50 supporting personnel to be based at Royal Air Force Brize Norton in the United Kingdom for up to 60 days has also commenced. The C-130H departed New Zealand on 13 April and the supporting personnel will depart by civil air this week. The Air Task Group will conduct air transport missions, delivering aid from donor locations to various Logistics Enabling Nodes coordinated by the IDCC.

2. The second phase of deployments is currently underway based on the Cabinet decision of 11 April. An advance party of three staff has been deployed to liaise with New Zealand Defence Staff London, to reconnoitre key nodes and to form the core of the Logistics Task Group in the International Donor Coordination Centre (IDCC) in Stuttgart, Germany. The IDCC has been established at the United States European Command Headquarters to coordinate the reception and transportation of aid from global donors and to facilitate the onward movement to Ukraine. The NZDF Logistics Task Group will consist of eight logistics specialists with the remainder of this group deploying by civil air this week.

1. Operation TEKE is the New Zealand Defence Force (NZDF) support to international efforts in the self-defence of Ukraine. As noted last week, the first phase of Operation TEKE was completed with the delivery of a range of stores to the Coalition Logistics Enabling Node in Rzeszow, Poland, the deployment of Intelligence Analysts to the United Kingdom (UK) and the deployment of a liaison officer to the Supreme Headquarters Allied Powers Europe in Belgium, to be the New Zealand Assistant Deputy Permanent Military Representative to supplement existing staff. The deployment of a staff officer to the Permanent Joint Headquarters in the UK has been delayed subject to the confirmation of coordinating arrangements.

Operation TEKE – NZDF Support to Ukraine

Operational Updates

Defence Weekly Report (week commencing 11 April 2022)



MANATŪ KAUAPAPA
WAONGA
NEW ZEALAND
MINISTRY OF DEFENCE

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Capability Delivery

Frigate Systems Upgrade

6 Ministry of Defence Deputy Secretary Capability Delivery, Mike Yardley, attended the Executive Steering Group meeting for the Frigate Systems Upgrade project in Victoria, Canada. This group was established two years ago to ensure executive level oversight of schedule, risk and pressures on the FSU project. [redacted] s6(a), s9(2)(f)

7 This visit was successful, with agreement reached between the Crown and Lockheed Martin Canada on the project's remaining activities to AOC and the content of the report of material state at completion, pending final trials. [redacted] s9(2)(f)

The ship's programme at this time has her departing Canada at the end of May, conducting a system calibration with the US Navy in San Diego and an estimated arrival back in New Zealand around 15 July.

Other Items

Sir Robert Gillies

8 In the 2022 New Year's Honours list, Robert Gillies was honoured with a knighthood for services to Māori and war commemoration. Sir Robert is the last surviving member of the 28 Maori Battalion. On 4 May, Her Excellency, The Rt Hon Dame Cindy Kiro, GNZM, QSO, Governor-General will knight Sir Robert Gillies at an investiture ceremony at Government House Wellington. Following the investiture ceremony, Sir Robert will lay a wreath at the Tomb of the Unknown Warrior, Pukeahu National War Memorial Park, in memory of the men of the 28 Maori Battalion. Major General John Boswell, Chief of Army, will host lunch for Sir Robert, his whanau and friends at Defence House following the wreath laying.

for
MICHAEL SWANU
ANDREW BRIDGMAN
Secretary of Defence
Date: April 2022

KR SHORT
Air Marshal
Chief of Defence Force
Date: 14 April 2022

Released under the Official Information Act 1982

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|--------------|--|--|
| 21 April | Wellington RSA Poppy Day | NZDF supporting |
| 25 April | Anzac Day | |
| 4 May | Investiture ceremony for Sir Robert Gillies, the last surviving member of the 28 Maori Battalion | A lunch will be hosted by the Chief of Army at Defence House |
| 12 – 15 May | Visit by Admiral Ryo Sakai, Chief of Staff of the Japan Maritime Self-Defense Force - TBC | Hosted by the Chief of Navy |
| 19 – 23 May | Visit by Chief of Navy Australia – Vice Admiral Michael Noonan - TBC | Hosted by the Chief of Navy |
| 20 May | FADTC visit to Ohakea – Programme to be confirmed | Hosted by the Ministry of Defence and the NZDF |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 2 - 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birthdays of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 10 – 12 June | 19 th ISS Shangri-La Dialogue | Minister of Defence attending accompanied by Chief of Defence Force and Secretary of Defence |
| 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 | |

OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 14 APRIL 2022

OPERATIONAL UPDATES

- **BAHRAIN/UNITED ARAB EMIRATES: Operation PUKERUSSIA** - deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain s6(a) / Arab Emirates in support of the United Kingdom Maritime Trade Organisation (UKMTO) s6(a)
- **QATAR: Operation KERENU** s6(a) - deployed to the US Combined Air Operations Centre s6(a) to US Central Command forward Headquarters in Qatar.
- **EGYPT: Operation FARAD** s6(a) - deployed to the Multinational Force and Observers (MFO) Sinai (including the MFO Command team). Additionally, a surge deployment s6(a) engineers are supporting the MFO Infrastructure works programme for s6(a)
- **JAPAN: Operation WHIGS** 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.
- **JORDANI: Operation SOLAR** s6(a) - deployed to the multinational information sharing and intelligence mission: Operation GALLANT 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 s6(a)
- **SOUTH SUDAN: Operation SUBDEN** s6(a) - deployed to the United Nations Mission in South Sudan.
- **sg(a)** - Operation TROY s6(a) - deployed to the New Zealand Defence Support Unit in s6(a)
- **SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance** s6(a) - deployed to Honiara, Solomon Islands.

FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEFS-IN-PLACE

| OPERATION | LOCATION | DEPLOYED | ADDITION | TOTAL DEPLOYED | PERIOD |
|-----------|----------|----------|----------|----------------|--------|
| sg(a) | | | | | |

KEY ACTIVITIES IN NEW ZEALAND

APRIL:

11 April-23 September: English Language Course - The Defence International Learning Centre is conducting an English language course. Three military personnel from Timor Leste are attending. The aim of the course is to increase their English language ability in preparation for a range of NZDF courses

30 April-27 May: Exercise TEAK NET 22 - Exercise TEAK NET 22 will involve personnel and aircraft from 5 Special Operations Squadron, United States Air Force, conducting unilateral and joint training from RZDF, Base Auckland and Woodbourne

MAY:

13-15 May: Chief of Staff, Japan Maritime Self Defence Force counterpart visit to NZ - Chief of Navy will host this visit in Auckland.

19-23 May: Chief of Navy Australia counterpart visit to New Zealand - Chief of Navy will host this visit in Wellington.

JUNE:

Nothing significant to report.

SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

Nothing significant to report.

THIS WEEK:

13 April-16 May: Exercise TEAK NET 22 - A P 382 Orion aircraft conducted a New Zealand exclusive economic zone surveillance patrol in support of the Ministry for Primary Industries, conducting compliance checks of fishing fleets off the lower east coast of the South Island between Banks Peninsula and Stewart Island.

LAST WEEK:

Nothing significant to report.

SUPPORT TO UKRAINE

The New Zealand Defence Force will continue to support multinational and partner operations in efforts to support Ukraine's self-defence.

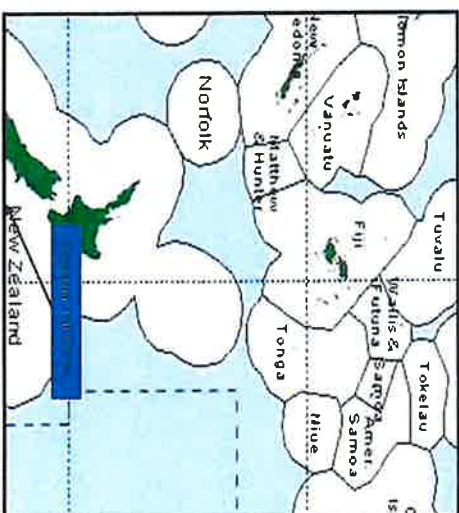
Air Transport Support (48) - RZDF C-130H transport aircraft departed New Zealand for Europe on 13 April. The aircraft is expected to arrive in Europe on 20 April. The aircraft and up to 50 personnel will operate from Royal Air Force Base Brize Norton in the United Kingdom (UK) and operate across Europe delivering military aid to distribution centres before arrangements can be made to transfer it to Ukrainian authorities. One planning officer is located in the International Honor Coordination Centre (IHCC) in Stuttgart, Germany. The Air Transport Support is intended to be in place until the end of May.

Logistics Support (8) - Eight NZDF personnel are deployed to Europe, primarily based in Stuttgart (Germany) to support the IHCC. NZDF personnel are assisting with the planning and preparation of aid from throughout Europe to enable the efficient and timely transportation of donated aid to Ukrainian authorities. These personnel are intended to be in place until the end of June.

Intelligence Support (6) - Two NZDF intelligence personnel are deployed to London to support s6(a). Three NZDF personnel are deployed to the UK s6(a). One UK and one person is deployed to s6(a).

UK: These personnel are intended to be in place until the end of June.

Station Officer's (2) - One NZDF officer is deployed to Belgium to act as New Zealand's Deputy Permanent National Military Representative to Supreme Headquarters Allied Powers Europe. One UK security checks are completed, another officer will be deployed to London to integrate into, and provide staff officer support, to the UK's Permanent Joint Headquarters.



OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 14 APRIL 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.

APRIL:

9 April-27 May: Fiji Military Band Training and Mentoring – A New Zealand Army Band member is providing training to the Republic of Fiji Military Force (RFMF) Band and the Republic of Fiji Navy Band. They are also mentoring the RFMF Band leader to assist in their own professional development.

2 April-8 July: Instructional Support to Fiji – Six New Zealand Army personnel are providing instructional support to the Republic of Fiji Military Forces as they conduct a recruit training course and a senior non-commissioned officer.

19-20 April: Chief of Army visit to Australia – The Chief of Army will visit his counterpart in Canberra.

19 April-9 July: Fiji Secondary School Reconstruction – Four New Zealand Army Engineers will join an Australian Defence Force Engineer Unit to support reconstruction of the Lektu Secondary School in Fiji. The school was damaged by Tropical Cyclone Yasa in December 2020.

MAY:

1-4 May-22: Pacific Area Senior Officer's Logistics Seminar (PASOLS) Planning Group (PPG) – The Senior Logistics Officer for Headquarters Joint Forces New Zealand will attend the PPG in Sydney, on behalf of Commander Logistics in preparation for the PASOLS event in September 2022 in the Philippines.

8-9 May: South West Pacific Heads of Maritime Forces Meeting – Chief of Navy will attend this meeting in Sydney.

10-12 May: Indo-Pacific International Maritime Exposition 2022 – Chief of Navy will lead a delegation from across the NZDF at this event in Sydney, which includes the Indo-Pacific Sea Power Conference and the Warrant Officer of the Navy's attendance at the Sailor's Forum.

JUNE:

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 Esquimau, Canada supporting the Frigate Systems Upgrade Project regarding HMNZS TE MANA. 26 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P 8A Poseidon training programme.

APRIL:

28 March-15 April: Exercises BAUDR WALK and BALITC MABLE – 11 Army personnel are participating 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.

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

28-30 April: Chief of Army visit to United States – The Chief of Army will visit Hawaii to conduct engagement with the Commander, United States Army Pacific and other key leaders.

MAY:

10-13 May: P-8A Poseidon programme engagements – The Base Commander Charles will visit Jacksonville to take part in the United States Navy Patrol and Reconnaissance Group Commander's Action Group and the Maritime Patrol Association Symposium

16-20 May: Deputy Chief of Army Visit to the United States – The Deputy Chief of Army will attend the United States Army Pacific Land Forces in the Pacific Symposium in Hawaii.

JUNE:

6-9 June: Five Eyes Air Forces Interoperability Council (AFIC) National Directors' Annual Meeting – The Deputy Chief of Air Force and one staff member will participate in the AFIC National Directors' Annual Meeting in Washington DC. New Zealand recently held the AFIC (from 2019-2021) before handing over to the United States.

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.

APRIL:

Date TBD: Strategic Air Transport Support to the Prime Minister – An NZDF B 757 aircraft will transport the Prime Minister and delegation to Singapore and Japan.

MAY:

25-27 May: Commander Joint Forces New Zealand Visit to Singapore – The Commander Joint Forces New Zealand will conduct a visit to Singapore for bilateral and trilateral meetings.

31 May-3 June: Land Component Commander Visit and Bilateral Engagement – The Land Component Commander will conduct a Defence Attaché visit and bilateral engagements in Singapore.

JUNE:

6-8 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct counterpart visits to Singapore and Malaysia. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel.

10-12 June: Shangri-La Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Shangri-La Dialogue in Singapore.

13-16 June: Pacific Amphibious Leaders Symposium (PAL522) – The Commander Joint Forces New Zealand will attend PAL522 in Tokyo, Japan.

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.

APRIL:

15-30 April: Anzac Day commemorations – An NZDF contingent of 32 personnel will deploy to Turkey to participate in Anzac Day commemorations. The Chief of Army will represent the NZDF at the events taking place on 24-25 April, including at Gallipoli.

25 April-6 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:

13-31 May: Land Component Commander visit to the Middle East Region – The Land Component Commander will conduct a series of visits to missions in the Middle East in order to ensure Land is appropriately oriented for its tasks, train and sustain functions.

29 May-5 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland and France. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom.

JUNE:

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

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(U) International defence and security issues

NZDF-4900 INFORMATION CUT-OFF DATE: 0700 14 APRIL 2022

1 EUROPEAN UNION: FOOD DIPLOMACY

(U) The European Union aims to address rising wheat and fertiliser prices and expected shortages with food diplomacy, to counter Russia's narrative on the impact of its Ukraine invasion. The efforts will target the Middle East and North Africa (MENA), and the Balkans. Food insecurity is causing 'resentment' in vulnerable countries, while Moscow portrays the food crisis as a consequence of Western sanctions on Russia, according to a European Union diplomat. MENA nations, particularly Egypt and Lebanon, are highly dependent on wheat and fertilisers from Ukraine and Russia.

2 UKRAINE: ALLEGATIONS OF CHEMICAL WEAPONS

(U) Ukrainian forces in the besieged city of Mariupol, southern Ukraine, claimed on 11 April that Russians had used a poisonous substance of unknown origin. Social media reporting described victims suffering from 'respiratory failure' and 'vesiculobullous syndrome', an issue which reportedly leads to dizziness, vomiting, eye twitching and loss of balance. These reports have yet to be corroborated.

3 PAKISTAN: PRIME MINISTER KHAN REPLACED

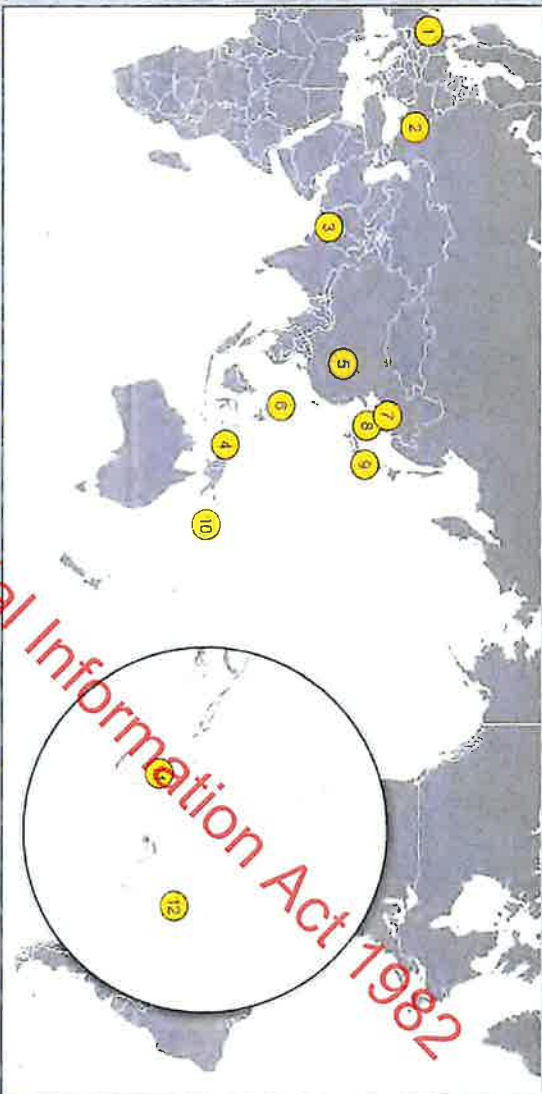
(U) Prime Minister Imran Khan was removed from office through a no-confidence motion on 10 April. Shehbaz Sharif, the leader of the opposition, was elected as the new Prime Minister on 11 April. Khan has claimed that the no-confidence vote was part of a United States-led conspiracy, because of his foreign policy stance on Afghanistan, Russia and China. This narrative has been adopted by pro-Khan supporters who staged protests in several major cities.



(U) Imran Khan
Source: Reuters

4 INDONESIA: PAPUA PROVINCES

(U) The Indonesian House of Representatives' legislation committee has approved a draft bill that would create three additional provinces in Papua. A government spokesperson said this would strengthen the integrity of Indonesia, and 'accelerate social welfare'. However, critics are concerned the move would undermine indigenous rights and lead to inequitable resource exploitation, as well as an increased security force presence. Last month, two Papuans were reportedly shot dead by security forces during a protest against plans to create additional provinces.



5 CHINA: UNMANNED EQUIPMENT

(U) The People's Liberation Army Joint Logistics Support Force (JLSF) recently held an exhibition of unmanned intelligent equipment. More than one hundred companies are reported to have exhibited their products to the JLSF, which is looking for unmanned platforms that can meet its future operational requirements. Media reported demonstrations to the JLSF included a simulated medical evacuation of a wounded soldier by an unmanned helicopter and the delivery of 80 tons of munitions by an all-terrain six-wheeled unmanned truck.



(U) Unmanned aircraft
Source: CCFV

6 PHILIPPINES: WARSHIP VISIT

(U) The Japan Maritime Self-Defense Force destroyer JS Suzutsuki has conducted a port call at Subic Bay, Philippine Navy (PN) spokesperson Commander Benjo Negranza said the arrival of the destroyer, and the support provided to it by the PN, 'underscores the strong bilateral relations between the Philippines and Japan'. Prior to arriving at Subic Bay, the JS Suzutsuki conducted passing exercises with the PN frigate BRP Jose Rizal.

7 NORTH KOREA: RELATIONS WITH SEOUL

(U) South Korea expressed 'deep regret' over North Korea's unilateral decision to dismantle the Hagyeonggang Hotel, which is owned by South Korean company Hyundai Anam and located in the Mount Geumgang tourism zone in North Korea. JI Migration Ministry spokesperson Cha Dong-cheol said 'Mt. Geumgang tourism is a symbol of inter-Korean cooperation' and that North Korea has not responded to requests for an explanation about the dismantling of the hotel or for consultations to resolve issues on Mount Geumgang.

8 SOUTH KOREA: NATO TALKS

(U) NATO Military Committee Chair Admiral Rob Bauer held talks on 11 April with South Korea's Joint Chiefs of Staff Chairman General Won In-choon and Defense Minister Suh Wook. During the meeting General Won and Admiral Bauer discussed the security situation of the Korean Peninsula and the situation in Ukraine and ways to enhance military cooperation between South Korea and NATO. South Korea's Joint Chiefs of Staff said in a statement,



(U) Admiral Bauer and General Won
Source: US

9 JAPAN: TALKS WITH PHILIPPINES

(U) The inaugural Japan-Philippines foreign and Defense Ministerial meeting, known as 2+2, was held in Tokyo on 9 April 2022. According to a joint statement, the Ministers welcomed the 2+2 as a key instrument for advancing bilateral security and defense cooperation. They also resolved to strengthen overall defence relations, including through capacity building, ship visits and the transfer of defence equipment and technology. The two countries will also consider ways to enhance and facilitate bilateral exercises.



(U) 2+2 Ministers
Source: Ministry of Foreign Affairs of Japan

10 SOLOMON ISLANDS: LEAKED DOCUMENTS

(U) A diplomatic note from China to Solomon Islands and an interagency 'memorandum' have been leaked on social media by a group calling themselves 'Public Servants for Transparency'. The documents relate to a Chinese request to deploy a plainclothes security team with flight weapons to protect the Chinese Embassy in Honiara following the November unrest. The activists claim that the Permanent Secretaries of the Ministry of Foreign Affairs and External Trade and the Ministry of Police, National Security and Correctional Services 'are rotten to the core and have betrayed their nation to China'.

11 VANUATU: BORDER REOPENING

(U) From 1 May to the end of June 2022, Vanuatu will commence a soft re-opening of the borders for up to 5000 Vanuatu nationals and residents stranded overseas. The Director-General of the Ministry of Health, Russell Tamata, said this is possible due to high vaccination rates across the outer Islands, and low hospitalisation and death rates. Tamata also indicated that maintaining vaccination programmes, rapid testing and social distancing measures will be essential saying that a gradual reduction in Vanuatu's COVID restrictions will contribute to economic rejuvenation.

12 SAMOA: POLICE COMMISSIONER RECRUITMENT

(U) The recruitment of a new Police Commissioner for Samoa is still pending, with applicants for the top job yet to be advised. Minister for Police and Prison Services Faualo Herry Schuster said he has not been updated by the Public Service Commission (PSC) on the progress of the recruitment. In August 2021, the former Police Commissioner, Fuvaluailili Egon Kell, resigned after six years in the role. The position was advertised by the PSC in October last year.



(U) Minister of Police and Prisons Schuster
Source: Samoa Observer

SIGNIFICANT DATES

- 15 April: Day of the Sun (North Korea)
- 19 April: Run-off Presidential Election (Timor-Leste)
- 23 April: Korean People's Army Foundation Day (North Korea)

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EXERCISE SKYTRAIN



WHO: A joint Air Force and Army activity comprising of No. 40 Squadron (40SQN), 5 Movements Company (5 MOVCOY), No. 230 Squadron, Maintenance Wing and Ohakea Operations Squadron personnel. 131 personnel directly supported Ex SKYTRAIN with two C-130 aircraft.

- WHAT:** 40SQN C-130H(NZ) regeneration of Aerial Delivery training, Low-Level Tactical flying, 85th Birthday Fly pasts and training of supporting units.
- 15 x Heavy Equipment (HE)
 - 17 x Container Delivery System (CDS)
 - 9 x Light Equipment (LE)
 - **58.7 Hours flown**

WHERE: RNZAF Bases Ohakea and Woodbourne as well as Dunedin Airport.

WHEN: 28 March – 8 April 2022

SIGNIFICANCE: EX SKYTRAIN was the first large-scale Aerial Delivery training activity in NZ since early 2020 and has regenerated 40SQN Hercules flight to a Directed Level of Capability for Aerial Delivery. Significant competency has also been regained amongst the supporting/enabler units.



C-130 dropping HE



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Army Despatchers releasing Light Equipment under direction of 40SQN Air Loadmasters



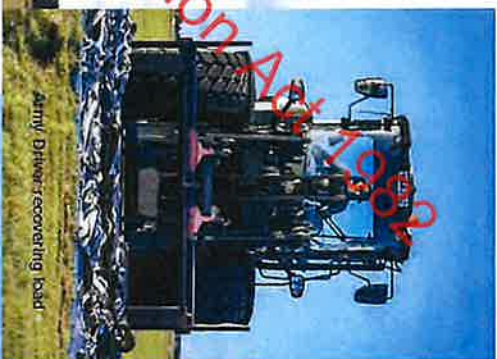
5 MOVCOY Army Rigger building load



C-130 Low-Level IVO Lake Haupiri



CDS being loaded into Raunui Range



Army Driver recovering load



CDS preparing to be loaded into C-130



TG 650.2: OPERATION ANTARCTICA
21 – 22 SEASON

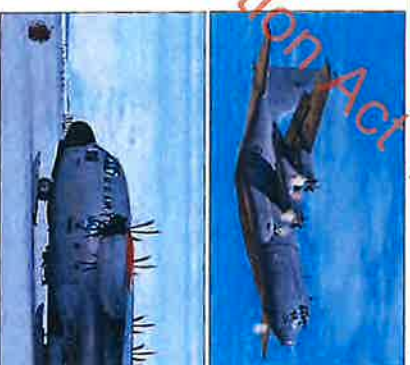
NZDF Output: Op ANT contributes to NZDF Output 4.1 (Resource and Border Protection Operations)

Strategic Objectives:

- Support New Zealand's civilian presence in the Ross Dependency of Antarctica.
- Support the NZ Antarctic Programme (NZAP) IOT further NZ's interests and commitment to the Antarctic Treaty system.
- Support NZ's contribution to the Joint Logistics Pool (JLP) by operating with and for the United States Antarctic Programme (USAP).

Operational Objectives:

- Support the NZAP with personnel and resources, and contribute to the NZ/US JLP annually, in order to progress GONZ objectives in Antarctica.
- Enhance NZ's reputation by demonstrating the operational value of the NZDF and affirm NZ as a credible partner in Antarctica.



TG 650.2: OPERATION ANTARCTICA
21 – 22 SEASON

Tactical Delivery:

- Land – deployed 111 tri-service personnel (Sep – Mar):
 - Across three locations (Scott Base, McMurdo and Harewood).
 - Supported 106 flights (in/out of Christchurch)
 - Moved 2,295 pers and 2,065,605 lbs of cargo (in/out of Christchurch)
 - Supported unload/load of 850 containers (McMurdo Resupply Vessel)
- Air:
 - 5 x B757 flights
 - 9 x C130 flights
- Maritime – HMNZS Aotearoa delivered (Op TIO):
 - 271,212 gallons of fuel
 - 10 containers with Scott Base Rebuild (SBR) cargo
 - Back-loaded 8 containers with Scott Base general cargo/waste

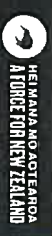
Personnel Deployed (111):

- Scott Base Support Team (9)
- RNZAF Fire Fighters (6)
- NZ Army Driver Support Team (21)
- Logistics Personnel (8)
- Fuel Operators (8)
- Shipboard Team (32)
- Harewood Terminal Team (26)
- Senior National Officer



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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



HMNZS WELLINGTON WATCHKEEPER:

Royal New Zealand Navy Facebook
For a warfare officer, life can be pretty intense. That's when Lieutenant Tayla Cox steps back and takes a moment to appreciate how cool her job is. Recently she has been posted to HMNZS Wellington as a watchkeeper for a Western Pacific fisheries patrol. From taking charge of other ships, manoeuvring around them and more, the challenges she faced were large in scale. "I was really excited because this kind of operation was the reason I joined the Navy, to go and help and make a difference."



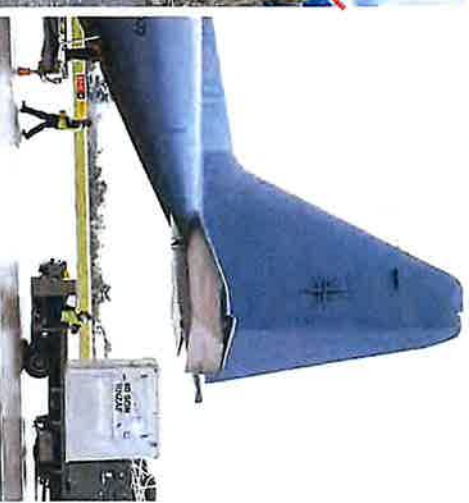
LEADER OF ARMY RESERVES:

NZ Defence Force Facebook
Colonel Amanda Jane Brosnan, who is a Crown prosecutor in civilian life, is the newly appointed Assistant Chief of Army (Reserves). "The passion Reservists have for service is great. Reservists often make sacrifices to serve. Most have busy full-time civilian jobs and family commitments, but they are still willing to give up evenings and weekends to serve." The diversity of the Army Reserves is a definite strength. People from all walks of life serve in the Army Reserve – from police to teachers, doctors to carpenters, business managers to policy analysts.



PILOT CONVERSION TRAINING:

Royal New Zealand Air Force Facebook
Two King Air and one Texan aircraft were involved in training in Te Anau recently. Two of the pilots had completed their multi-engine conversion training, so this activity was designed to use the knowledge gained from their training in a deployed environment. The training is set to broaden a pilot's experience operating the aircraft in an unfamiliar location, and in a variety of flying conditions. The King Air 350 is operated by No. 42 Squadron whose role is to conduct multi-engine pilot conversion, air warfare officer training, conduct VIP and domestic tasks within NZ, as well as humanitarian aid and disaster relief.



SUPPORT TO UKRAINE:

Royal New Zealand Air Force and NZ Defence Force Facebook
A Royal New Zealand Air Force C-130 Hercules and crew are expected to begin transporting donated military aid bound for Ukraine from centres in Europe from next week. The Hercules left RNZAF Base Auckland this week with a crew of nine personnel on board. The majority of the approximately 50-strong Air detachment will deploy independently to a base in the United Kingdom in advance of the aircraft's arrival, to start the preparations for the movement of donated military aid destined for Ukraine.

SOCIAL MEDIA HIGHLIGHT

This week on Instagram, we posted 'through their eyes' content from a recent Army exercise.

Our audiences heard from Private Handro Vermeulen, as he goes into detail about what he experienced when clearing an area with his unit.

Having our personnel talk to our audiences both humanises them, and draws our audiences into their world in a relatable way.

This content received 2.5k likes, and 15k reach.



PLANNED CONTENT

- Graduation parade (Air)
- Antarctica stories (Air)
- 3C5SB support to emergency events (Army)
- NZDF collecting on Poppy Day (NZDF)

BY THE NUMBERS

58 personnel being deployed to Europe to assist the transporting of aid bound for Ukraine

41,000 views of the Air Force 85th Anniversary Heritage Flight timetable on the NZDF website



Submission to the Minister of Defence

Defence Weekly Report (week commencing 2 May 2022)

NZDF tracking: 2022-110

MOD ref: 2022-046

| | |
|--------------------------|---|
| 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:

[Signature]
AIR MARSHAL
K. R. SHORT
XO O CDR
LT COL
Date: 6 May 2022

[Signature]
ANDREW BRIDGMAN
Secretary of Defence
Date: 6 May 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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Defence Weekly Report (week commencing 2 May 2022)

Operational Updates

Operation PROTECT – Update

1. The majority of New Zealand Defence Force (NZDF) personnel have now returned from Operation PROTECT. A total of 21 personnel remain involved during the final draw-down phase. Specifically, 11 personnel are supporting the final transition of Managed Isolation and Quarantine leadership to Ministry of Business, Innovation and Employment (MBIE) staff until 13 May, eight personnel are facilitating the wind-up of the Joint Task Force Headquarters until 13 May, and two NZDF planners remained seconded to assist with MBIE's future contingency planning until 31 May.

Operation FARAD – Engineer Surge Team

2. As reported in February, as 6(a) New Zealand Army engineer section is currently deployed to Operation FARAD (Egypt) at the request of the Multinational Force and Observers (MFO) with their main task being to increase the storm water protection system at MFO's South Camp, Sharm El Sheikh. The team has recently completed work on the construction of a large catchment area and is now constructing trenching to and around the area. A storyboard is attached that shows the scope of the works.

Exercise WISE OWL 107

3. Exercise WISE OWL 107 is being conducted out of Napier Airport over the period 5 to 20 May and provides an opportunity for Royal New Zealand Air Force (RNZAF) pilots on the Pilot Training Basic Course to operate aircraft from facilities established at a Deployed Operating Base. This will allow the pilots to experience deployed flying operations in unfamiliar terrain and expose them to facilitation at a civilian airfield.

Exercise TAGATA TOA 22

4. Thirty-two New Zealand Army personnel (an infantry platoon) deployed to take part in Exercise TAGATA TOA 22 in New Caledonia over the period 20 April to 10 May. Exercise TAGATA TOA 22 is a French *Forces Armées en Nouvelle-Calédonie* (FANC) sponsored exercise series, comprising of a joint multinational field training exercise involving personnel from FANC, Australia and New Zealand. The exercise provides an opportunity to assist NZDF regeneration, to maintain closer defence relations with FANC, to maintain interoperability with key partners and to promote the NZDF as a trusted and reliable partner in the Pacific.

5. This is the first time that other nations have been invited to attend Exercise TAGATA TOA. The exercise also provided an opportunity for NZDF personnel to participate in Anzac Day commemorations in Noumea.



1 Special Operations Squadron United States Air Force Visit

6. 40 Squadron, RNZAF, is hosting personnel from 1 Special Operations Squadron (1 SOS) United States Air Force (USAF) over the period 30 April to 27 May. The 1 SOS contingent consists of two MC-130J Hercules aircraft and 55 USAF personnel. The visit incorporates three Exercises, Exercises NOCTURNAL REACH and SILVER WING based out of Woodbourne over the period 9 to 20 May, followed by Exercise TEAK NET based out of Whenuapai 21 to 27 May. The week prior to commencement of the Exercise in Woodbourne, 1 SOS is conducting formation flying with 40 Squadron C-130H Hercules aircraft.

7. The exercises will focus on mixed formation flying, airdrop including parachuting, night vision goggle training and interoperability training. Overall the exercises provide capability generation for all participating units, as well as the welcome opportunity to enhance relations and interoperability between New Zealand and United States forces, which has been lacking over the last two years due to COVID.

Exercise PEKAPEKA

8. Exercise PEKAPEKA is a readiness training activity designed to train and qualify 3 Squadron, RNZAF, Medium Utility Helicopter aircrew in domestic counter terrorism operations. A storyboard is attached for the exercise that was conducted over the period 22 to 24 March and 4 to 5 April.

Capability Delivery

Network Enabled Army

9. The Network Enabled Army project plans to release an open Request for Proposals (RFP) to deliver Reconnaissance & Surveillance (R&S) capability. Following approval in November 2021 of the Project Implementation Business Case, the project has developed the unclassified RFP and this is expected to be released at the end of May via the New Zealand Government Electronic Tender Service (GETS). An advance notice is expected to be published on GETS in the week commencing 17 May, two weeks prior to the proposed RFP release date of 31 May. Talking points will be provided to your office prior to the release of the advance notice.

10. The R&S capabilities that are being sought focus on collection of information that can be processed into intelligence. The RFP is split into four equipment types, which include three remotely piloted aircraft systems and one ground system comprised of remote sensors.

11. Along with the GETS notification, the Ministry of Defence is planning to work with Amotai and the Defence Industry Association to raise awareness of the RFP among local industry with a focus on Maori business. The RFP period is expected to close at the end of July.

International Engagements

ASEAN Defence Senior Officials' Meeting Plus, 17 to 19 May

12. On 17 May, Deputy Secretary Mike Swain will lead the New Zealand delegation at the ASEAN Defence Senior Officials' Meeting (ADSOM-Plus), in Phnom Penh. The ADSOM-Plus is comprised of the 10 ASEAN states and eight Plus countries, including Russia. The outcome of this meeting is to finalise the draft joint Declaration of the ASEAN Defence Ministers' Meeting-Plus (ADMM-Plus), ahead of the Ministerial meeting scheduled in November, but the core of the meeting tends to be the roundtable exchange on regional security issues.

18. Land Search and Rescue New Zealand (LandSAR NZ) is a national volunteer organisation which provides land search and rescue services to the New Zealand Police and other agencies. The Central District has requested training and familiarisation for their new members in and around the RNZAF NH90 helicopter, which is a capability platform that they use during search and rescue (SAR) events. This activity is planned for 7 to 8 May in the vicinity of the Tongariro National Park.

Land Search and Rescue

17. A call to confirm equipment selection is being arranged between UK and New Zealand Foreign Affairs and Defence officials.

16. A list of potential equipment for Ukraine that could be purchased will be provided to New Zealand by the end of the week commencing 22. Officials understand these options range from equipment and ammunition for immediate delivery and effect, through to systems that will be procured and implemented over 9(2)(g)(i) months. It is envisaged that the decision on what equipment to procure will be conducted at the officials level, with the Defence, Foreign Affairs and Prime Minister ministerial offices being informed on the progression of the procurement.

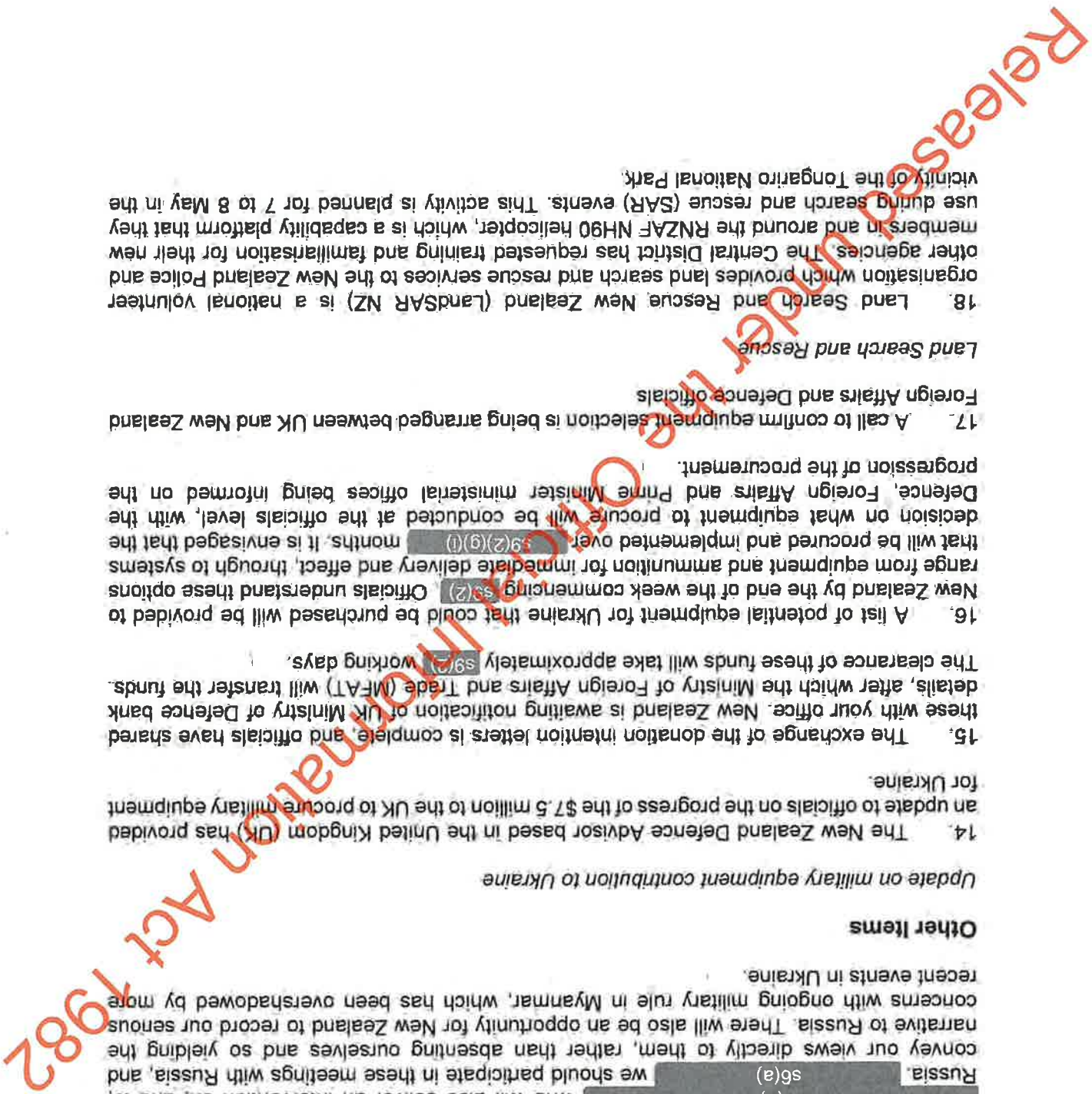
15. The exchange of the donation intention letters is complete, and officials have shared these with your office. New Zealand is awaiting notification of UK Ministry of Defence bank details, after which the Ministry of Foreign Affairs and Trade (MFAT) will transfer the funds. The clearance of these funds will take approximately 9(2)(g)(i) working days.

14. The New Zealand Defence Advisor based in the United Kingdom (UK) has provided an update to officials on the progress of the \$7.5 million to the UK to procure military equipment for Ukraine.

Update on military equipment contribution to Ukraine

Other Items

13. Aotearoa will deliver a robust intervention on Russia's invasion of Ukraine during the exchange of views on regional security matters segment of the meeting, as has been the case at other ASEAN Defence meetings over the last two months. This approach is also in coordination with like-minded partners who will also deliver an intervention on, and to, Russia. sg(a) we should participate in these meetings with Russia, and convey our views directly to them, rather than absenting ourselves and so yielding the narrative to Russia. There will also be an opportunity for New Zealand to record our serious concerns with ongoing military rule in Myanmar, which has been overshadowed by more recent events in Ukraine. sg(a)



19 The NH90 is a SAR platform with unique safety and operating procedures. Providing a safety brief and flight to LandSAR NZ members saves time during an actual SAR by fulfilling the requirement of pre-briefs and emplane deplane demonstrations and/or practise. As well as LandSAR NZ gaining valuable training, this task also enables 3 Squadron aircrew to gain captaincy experience and continuation training in core skills in unfamiliar locations.

[Handwritten signature]
Lt Col
Air Marshal
KR SHORT
Chief of Defence Force
Date: 6 May 2022

[Handwritten signature]
ANDREW BRIDGMAN
Secretary of Defence
Date: 6 May 2022

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Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|-----------------|---|--|
| 11 – 13 May | Chief of Defence Force travelling to Australia | Counterpart visit |
| 13 – 16 May | Visit by Admiral Ryo Sakai, Chief of Staff of the Japan Maritime Self-Defense Force – TBC | Hosted by the Chief of Navy |
| 19 – 23 May | Visit by Chief of Navy Australia – Vice Admiral Michael Noonan – TBC | Hosted by the Chief of Navy |
| 30 May | FADTC visit to Ohakea – Programme to be confirmed | Hosted by the Ministry of Defence and the NZDF |
| 30 May – 9 June | Chief of Defence Force travelling to Europe and the United Kingdom | Military Framework Chiefs of Defence Conference and The Queen's Platinum Jubilee Pageant |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 2 – 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birth day of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 10 – 12 June | 19 th IISS Shangri-La Dialogue | Minister of Defence attending accompanied by Chief of Defence Force and Secretary of Defence |
| 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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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

OPERATIONAL UPDATES

S. 6(a)

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

KEY ACTIVITIES IN NEW ZEALAND

MAY:

- 30 April – 27 May: Exercise TEAK NET 22 – Exercise TEAK NET 22 involves personnel and aircraft training from RNZAF Base Auckland and Woodbourne.
- 13-15 May: Chief of Staff, Japan Maritime Self Defence Force counterpart visit to NZ – Chief of Navy will host this visit in Auckland.
- 19-23 May: Chief of Navy Australia counterpart visit to New Zealand – Chief of Navy will host this visit in Wellington.
- 31 May – 3 June: French Navy Ship D'Interarmesaux visiting Wellington.
- 31 May – 3 June: Commander of the French Armed Forces in New Caledonia visiting Wellington. Brigadier Putz will conduct office calls with senior leadership.

JUNE:

Nothing significant to report.

JULY:

Nothing significant to report.

SECURITY AND RESOURCE PROTECTION

NEXT WEEK:

- 7-8 May: Fisheries Patrol – An RNZAF MH-90 helicopter will conduct patrols in support of the Ministry for Primary Industries in the vicinity of Gisborne.
- 9 May: Operation TAPESTRY – An RNZAF P-3K2 Orion aircraft will conduct an Operation TAPESTRY surveillance mission as a pre-cursor to working with the Ministry for Primary Industries and the New Zealand Border Force.

THIS WEEK:

- 2-5 May: Operation NORPAT – An RNZAF P-3K2 aircraft conducted a fisheries patrol based from the Bay of Plenty.
- 4 May: Fisheries Patrol – An SH-201 helicopter conducted fisheries patrol in support of the Ministry for Primary Industries around the north east coast of the South Island and Tasman Bay.

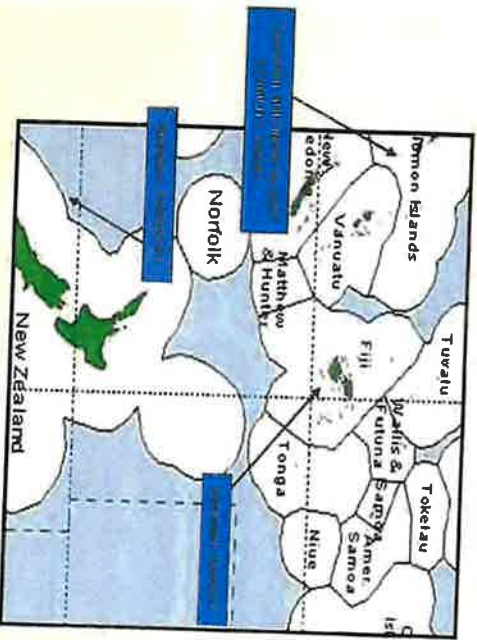
LAST WEEK:

- 30 April: Tongan Repatriation Flight – An RNZAF C-130J(H2) transport aircraft conducted a flight to Tonga to repatriate two members of His Majesty's Armed Forces who have been unable to return home by other means. The flight also carried additional COVID-19 protective equipment provided by the Ministry of Foreign Affairs and Trade, and spare parts for Tongan UNIMOG vehicles provided by the NZDF.

- 29 April: PAPUA NEW GUINEA: Election Support – Two personnel deployed to Port Moresby, Papua New Guinea, alongside members of the Australian Defence Force and Australian Federal Security Headquarter, to provide logistics and general planning support to the Electoral Commission of Papua New Guinea. This will assist the Electoral Commission in delivering a fair and binding 2022 national election.

- 27 April: Operation Solomon Islands Stability Assistance – An RNZAF Boeing 757 transport aircraft conducted a flight to Solomon Islands to facilitate relief-in-place activities. The remaining RNZAF P-3K2 Orion aircraft were inserted to support the relief-in-place activities. The flight included additional COVID-19 and additional COVID equipment as requested by the Ministry of Foreign Affairs and Trade.

- 27 April: Operation TAPESTRY – An RNZAF P-3K2 aircraft conducted a fisheries patrol on the East and West coasts of the North Island in support of the Ministry for Primary Industries.



SUPPORT TO UKRAINE – Operation TEKE

The New Zealand Defence Force currently has 65 personnel deployed to support multi-national and partner operations in efforts to support Ukraine's self-defence.

Air Transport Support (49) – An RNZAF C-130H transport aircraft is deployed to Europe. The aircraft (UK) and operate across Europe delivering military aid to distribution centres before arrangements can be made to transfer it to Ukrainian authorities. One planning officer is located in the international donor coordination centre (IDCC) headquarters in Stuttgart, Germany. The Air Transport Support is currently intended to be in place until the end of May.

Logistics Support (8) – Eight NZDF personnel are deployed to Europe, primarily based in Stuttgart Germany to support the IDCC. NZDF personnel are assisting with the planning and preparation of aid throughout Europe to enable the efficient and timely transportation of donated aid to Ukrainian authorities. These personnel are currently intended to be in place until the end of June.

Intelligence Support (6) – Two NZDF intelligence personnel are deployed to London to support:

- One person is deployed to **S. 6(a)**
- Three NZDF personnel are deployed to **S. 6(a)**

These personnel are currently intended to be in place until the end of June.

Liaison Officers (2) – One NZDF Officer is deployed to Belgium to act as New Zealand's Deputy Permanent National Military Representative to Supreme Headquarters Allied Powers Europe. One NZDF Officer is deployed to London to integrate into and provide staff officer support to the UK's Permanent Joint Headquarters. These personnel are currently intended to be in place until the end of June.

Official Information Act



TE OPE KATIUA O AOTEAROA
DEFENCE FORCE

OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 6 MAY 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.

MAY:

8-9 May: South West Pacific Heads of Maritime Forces Meeting – Chief of Navy will attend this meeting in Sydney.

8-13 May: Bilateral New Zealand Maritime Defence Talks – NZDF and Ministry of Defence representatives will participate in annual Bilateral Defence Talks in Suva.

10-12 May: Indo-Pacific International Maritime Exposition 2022 – Chief of Navy will lead a delegation from across the NZDF at this event in Sydney, which includes the Indo-Pacific Sea Power Conference and the Warrant Officer of the Navy's attendance at the Sailor's Forum.

13-14 May: Bilateral Chief of Defence Force engagement – The Chief of Defence Force will conduct a counterpart visit to Canberra.

JUNE:

Nothing significant to report.

JULY:

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. 26 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P-8A Poseidon training programme.

MAY:

10-13 May: P-8A Poseidon programme engagements – The Base Commander Chaleka will visit Jacksonville to take part in the United States Navy Patrol and Reconnaissance Group Commander's Action Group and the Maritime Patrol Association Symposium.

16-20 May: Deputy Chief of Army Visit to the United States – The Deputy Chief of Army will attend the United States Army Pacific, Land Forces in the Pacific Symposium in Hawaii.

17-21 May: Commander Joint Forces New Zealand will participate in a General Officer Board with counterparts in Hawaii, and conduct key leader engagement.

24 May – 3 June: Maritime Component Commander visit to Canada – The Maritime Component Commander will visit Vancouver, Canada for engagement with the Royal Canadian Navy and key agencies supporting the Frigate Systems Upgrade project. He will witness HMNZS TE MANA's departure from Esquimalt, marking the end of Frigate System Upgrade activity in Canada.

JUNE:

1-11 June: Global Integration Wargame – 17 NZDF personnel will take part in a wargame to develop the Joint Warfighting Concept, as part of the NZDF participants are already deployed to the United States.

6-9 June: Five Eyes Air Forces Interoperability Council (AFIC) National Directors' Annual Meeting – The Deputy Chief of Air Force and one staff member will participate in the AFIC National Directors' Annual Meeting in Washington DC, New Zealand recently held the AFIC Chair 2019-2021 before handing over to the United States.

JULY:

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.

MAY:

22-25 May: Commander Joint Forces New Zealand Visit to Republic of Korea – The Commander Joint Forces New Zealand will conduct a familiarisation visit to the NZDF operation in Korea.

25-27 May: Commander Joint Forces New Zealand Visit to Singapore – The Commander Joint Forces New Zealand will conduct a visit to Singapore for bilateral engagements.

31 May-3 June: Land Component Commander Visit and Bilateral Engagement – The Land Component Commander will conduct a Defence Attaché visit and bilateral engagements in Singapore.

JUNE:

6-8 June: Chief of Army counterpart Visit and Key Leader Engagement – The Chief of Army will conduct counterpart visits to Singapore and Malaysia. The Chief of Army will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel.

10-12 June: Shangri-La Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Shangri-La Dialogue in Singapore.

13-16 June: Pacific Amphibious Landers Symposium (PALSS22) – The Commander Joint Forces New Zealand will attend PALSS22 in Tokyo, Japan.

JULY:

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.

MAY:

6-21 May: North Atlantic Treaty Organization (NATO) exercise OPEN SPIRIT: Uthmaniyah – One RNZN Officer is conducting a non-operational third country deployment whilst on exchange with the Royal Navy and is observing United Kingdom's participation in the exercise. The exercise will focus on operations to counter unexploded ordnance (sea mines) left from World Wars I and II and also from the time of the Soviet occupation of Uthmaniyah, when parts of the territorial waters and exclusive economic zone were used as a training area by the Soviet Navy.

13-31 May: Land Component Commander visit to the Middle East Region – The Land Component Commander will conduct a series of visits to missions in the Middle East in order to ensure Land is appropriately orientated for its raise, train and sustain functions.

29 May-5 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland and France. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom.

JUNE:

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the Five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

27-28 June: Meeting of the Editorial Committee of the Commentary on the Fourth Geneva Convention – An NZDF legal officer will take part in a meeting in Geneva chaired by the International Committee of the Red Cross to take forward Geneva Convention protocols for the protection of civilians in time of war.

JULY:

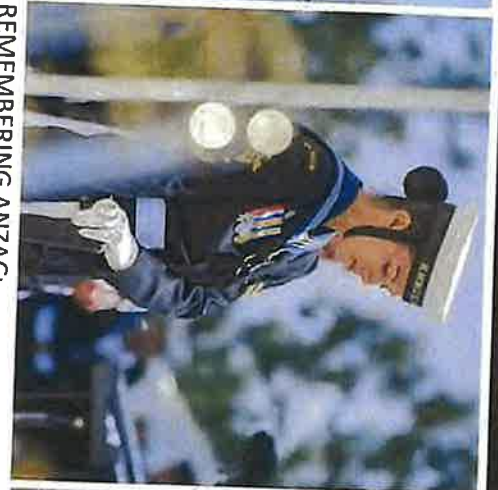
Nothing significant to report.

Official Information Act 1987
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TE OPE KĀTUA O AOTEAROA
DEFENCE FORCE

TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



UKRAINE DEPLOYMENT:

NZ Defence Force Facebook
 NZDF personnel deployed to Europe have integrated with international partner militaries and commenced supporting Ukraine's self-defence. The RNZAF C-130 Hercules is based at the Royal Air Force base at Brize Norton, in the UK. It flies to centres in Europe to load and transport military equipment to forward staging points from which the equipment is moved into Ukraine. The NZDF's open source intelligence capability is also being utilised, and a consignment of helmets, body armour, radios and other equipment was sent earlier to support Ukraine's self-defence.

REMEMBERING ANZAC:

NZ Defence Force and Royal New Zealand Navy Facebook
 Leading Medic Liana Wellington stared at the name of her great-grandfather on the wall of Chunuk Bair Memorial on the Gallipoli Peninsula and her thoughts drifted to the journey that got her to this point. Carrying the history and stories of her whānau, Leading Medic Wellington's trip to Gallipoli has affected her in ways that she had never imagined. "It was really overwhelming, seeing that name, my relation, my blood. It's such a privilege, I just don't have the words to explain."

VETERAN KNIGHTHOOD:

NZ Defence Force Facebook
 Congratulations to Sir Robert 'Bom' Gillies, KNZM whose commitment to the ongoing legacy of the 28 (Maori) Battalion has been honoured this week. Sir Robert officially received his knighthood at Government House, and laid a wreath at the Tomb of the Unknown Warrior - all with his whānau in support.

MILITARY WORKING DOG HANDLERS:

Royal New Zealand Air Force and NZ Defence Force Facebook
 Leading Aircraftman Alex Skipper is one of three students to graduate as the newest Military Working Dog Handlers at Base Auckland. Over 12 weeks, the handlers learnt about canine psychology, training techniques, kennels and animal welfare. The dogs also went through intensive training to reach operational readiness as patrol dogs. They will now be able to provide security to both our Air Force and the wider NZDF, domestically and deployed overseas.

SOCIAL MEDIA HIGHLIGHT

This week, the NZDF social media team got on board with #MooyTheatibeWithYou - the Star Wars themed day.

The team often look for opportunities to jump on trends to help showcase NZDF personnel and capabilities, while being relatable to our audiences - adding in humour where appropriate.

The content was shared across multiple NZDF channels. The posts had more than 4,450 total engagements.



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PLANNED CONTENT

- Rotuman Language Week (NZDF)
- Exercise Winchester (Air)
- Mother's Day messages (NZDF)
- Corporal Nori Lee story (Army)

BY THE NUMBERS

7,801

Kilograms of equipment was dropped from the back of a Hercules during Exercise SKYTRAIN. This was the heaviest single load dropped in the past 10 years.

4

Parachutes needed for the safe landing of the equipment platform during Exercise SKYTRAIN





EXERCISE PEKAPEKA

22-24 March 2022 / 04-05 April 2022

Exercise PEKAPEKA is a Readiness Training Activity designed to train and qualify No. 3 Squadron (3SQN) Medium Utility Helicopter Aircrew in Domestic Counter Terrorism operations in order to maintain Operational Level of Capability. The Exercise was conducted over two phases, split into the maritime and land environments.

WHO: 3SQN, Counter Terrorism Task Unit, Special Tactics Group, No. 5 Squadron (planned but not involved).

WHAT:

- Simulated armed militia group with multiple hostages.
- Targets – Kaitaki Interislander and Highbank Hydro Power Station.

WHERE: Phase One – Cook Strait, Phase Two – Canterbury Region.

WHEN: Phase one was conducted as 3 separate day assaults over the period 22-24 March 2022. Phase two was conducted 4-5 April with one night assault on 5 April 2022.

HOW: Each task was conducted as a coordinated Deliberate Action assault utilising NH90s and either New Zealand Special Operations Force (NZSOF) RHIB boats (Phase one only) or NZSOF vehicles for the Ground Assault Force. NH90s were used for Aerial Fire Support (AFS) with snipers on-board as well as troop insertion.

SUMMARY: Despite the Exercise being shortened due to COVID, a considerable amount of currency and qualification was achieved for Pilots and Helicopter Loadmasters (HLM).



Top right:
Troops descend via fast rope as the HLM and pilots practise their drills

Bottom right:
Troops inserted to Highbank power station on the Rakaiia River.

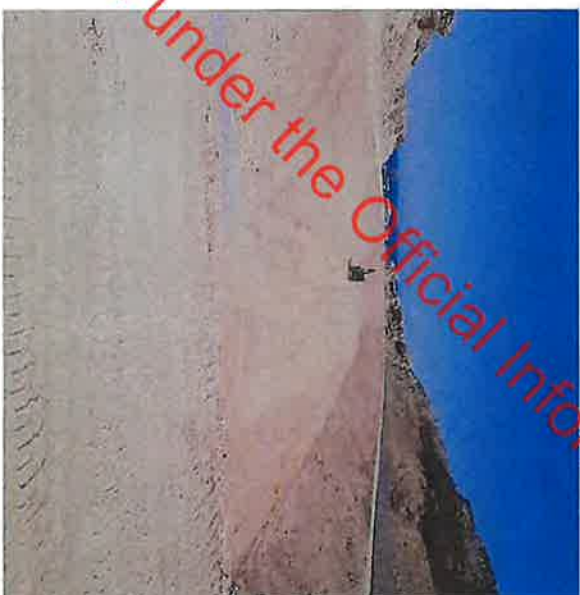
Bottom Left: post assault. Troops are inserted onto the Kaitaki Ferry.



Op FARAD (Egypt): NZDF Engineer Plant Surge Team

The South Camp Stormwater Protection Project started on the 6th March:

- Work on the large catchment area was completed in 6 weeks.
- The plant surge team is now constructing trenching to and around this area.
- The stormwater protection project is a high priority task for South Camp due to recent storm damage.



Defence-led Projects Status Report: Paenga-whāwhā (April) 2022



TE OPE KAITIAKI
DEFENCE FORCE

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 March to the week commencing 25 April.

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

The Operational and Regulatory Aviation Compliance Sustainment Phase Two project has been included as a separate project 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 31 March 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 Refinery (Current Status)
- 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 *Comberbury* and Offshore Patrol Vessels Communications Upgrade
- Pg 17: Maritime Sustainment Capability (Current Status)
- Pg 18: Network Enabled Army C4
- Pg 19: NH90 Flight Training Device (Current Status)
- Pg 20: Operational and Regulatory Aviation Compliance Sustainment Phase One (Current Status)
- Pg 21: Operational and Regulatory Aviation Compliance Sustainment Phase Two (NEW)
- 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:

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 project: 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.



MAHARAU KAUAPAPA
WAIKONGA
NEW ZEALAND
MINISTRY OF DEFENCE



TE OPŪ KĀTUA O AOTEAROA
DEFENCE FORCE

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.



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

Indicative Budget

| | |
|------------------------------|------------------------|
| Total Project Budget | s9(2)(f)(iv), s9(2)(i) |
| Expenditure to 31 March 2022 | \$0m** |
| | s9(2)(f)(iv), s9(2)(i) |

Defence Assessment

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

Current status

s9(2)(f)(iv)



Indicative Milestones

s6(a)

Assurance Schedule

Risk Profile Assessment Rating is high, subject to gateway reviews.



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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

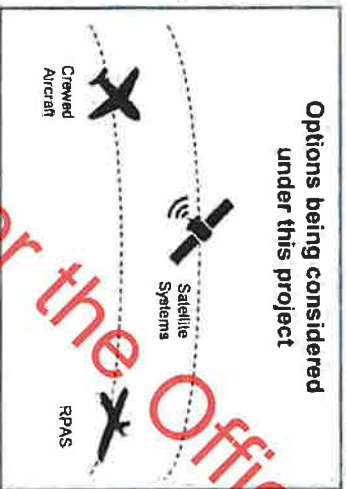
- The ongoing capability will:
- Provide meaningful, valued contributions to increasing maritime domain awareness.
 - Enable Government policy and sovereignty responsibilities in the NZ maritime environment.
 - Contribute to search and rescue and domestic intelligence, surveillance and reconnaissance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

Delivery of Capability

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

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)(iv), s9(2)(i) |
| | Expenditure to 31 March 2022 | \$0m |
| | | s9(2)(f)(iv), s9(2)(i) |

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), s9(2)(i)

Indicative Milestones

s6(a)

Assurance Schedule

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

Policy and Strategy

Definition

Delivery

In Service

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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.

NZDF Intelligence Enterprise Objectives and End-state



Delivery of Capability

s6(a)

Indicative Budget

| | | |
|------------------------|------------------------------|------------------------|
| s9(2)(f)(iv), s9(2)(i) | Total Project Budget | s9(2)(f)(iv), s9(2)(i) |
| | Expenditure to 31 March 2022 | \$0m ¹ |
| | | s9(2)(f)(iv), s9(2)(i) |

Defence Assessment

| | | |
|---------------------|----------------|------------------------|
| Delivery confidence | Previous month | Overall Project Health |
| Green | Green | Green |
| Budget | Timeline | Benefits |
| Green | Yellow | Green |

Current status

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

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.

Released under the Official Information Act 1982

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)

Indicative Budget

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

Total Project Budget

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

Expenditure to 31 March 2022

\$0m**

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

Defence Assessment

Budget ■

Timeline ■

Benefits ■

Overall Project Health ■

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 Milestones

2021, Dec
Single Stage
Business Case
available for
consideration

APRIL 2022

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

Released under the Official Information Act 1982

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

Delivery confidence
Previous month ▲

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)

- 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 31 March 2022 | \$5.83m* |
| | | s9(2)(a)(iv), s9(2)(i) |

Defence Assessment

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

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)(a)(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 inter-agency 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 31 March 2022 | \$940.21m |
| s9(2)(f)(iv), s9(2)(v) | |

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 (now) arrived at Boeing's facility in Renton, Seattle and is now on the construction line. Base aircraft construction has taken place during April and will continue into May before the aircraft moves to Boeing's defence facility for the fitout of the missions systems to commence. Delivery of the first aircraft to New Zealand continues to be on programme or ahead of programme.

Construction on the new facility at Base Ohakea continues with approximately one third of the front facade now complete. Preparations for the lift of the first hangar roof are underway - scheduled to take place in May.



s6(a)

Milestones

| | | |
|---|--|--|
| 2018: Q1 Review 3 completed Amber/Green | 2018: Q2 Submission of implementation business case | 2018: Q3 Delivery phase is underway |
|---|--|--|

MARCH 2022



Assurance Schedule

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



Released under the Official Information Act 1987

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.

s6(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

| | | | |
|------------------------------|--|------------------------|--|
| s9(2)(f)(iv), s9(2)(f) | | s9(2)(f)(iv), s9(2)(f) | |
| Total Project Budget | | | |
| Expenditure to 31 March 2022 | | 574.30m* | |
| s9(2)(f)(iv), s9(2)(f) | | s9(2)(f)(iv), s9(2)(f) | |

Defence Assessment

| | |
|------------------------|---|
| Budget | 🟡 |
| Timeline | 🟡 |
| Benefits | 🟢 |
| Overall Project Health | 🟢 |

Current status

The Consolidated Logistics Programme effort continues to be focused on the remnant elements of scope: the Regional Equipment Pool and Infrastructure projects. The following is of note.

- Technical development of the Regional Equipment Pool is now complete. User Acceptance Testing, Certification and Accreditation, and preparation for go-live activities are all underway. The solution remains on track for implementation in June.
- Good progress continues with construction of the Linton Maintenance Support Facility. Groundwork is now complete, and the pouring of concrete and erection of structural steel continues to progress ahead of schedule.

Design work for remaining Infrastructure projects is progressing well, and the procurement process for the Burnham Maintenance Support Facility will commence in May with the release of a Registration of Interest request.

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

Milestones



April 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 1987

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. s6(a)

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.

Budget and Expenditure

| | |
|------------------------------|--------------------------|
| Total Project Budget | \$106.19m |
| Expenditure to 31 March 2022 | \$97.27m |
| | \$9(2)/(0)(M), \$9(2)(0) |

Defence Assessment

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

Current status

Manawanui's maintenance and modification period was completed in late March. She then proceeded to sea and is currently undertaking training in underwater search and recovery operations.

This 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)



Left: Proof test of main crane, lifting 40 tonnes.

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.

Policy and Strategy

Definition

Delivery

In Service

Released under the Official Information Act 1987

FIXED HIGH FREQUENCY RADIO REFRESH

Delivery confidence
Previous month

Purpose

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

Benefits

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

Delivery of Capability

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

Budget and Expenditure

| | |
|------------------------------|----------|
| Total Project Budget | \$26.58m |
| Expenditure to 31 March 2022 | \$14.83m |
| sg(2)(f)(iv), sg(2)(i) | |

Defence Assessment

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

Current status

The Ohakea Fixed High Frequency Antennas were successfully decommissioned in March.



Right: Directional antenna at Irirangi (Mairouru). Along with upgrades, surplus antennae 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 Independent Quality Assurance review

2020 Contract awarded (27 February)

APRIL 2022



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.

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)

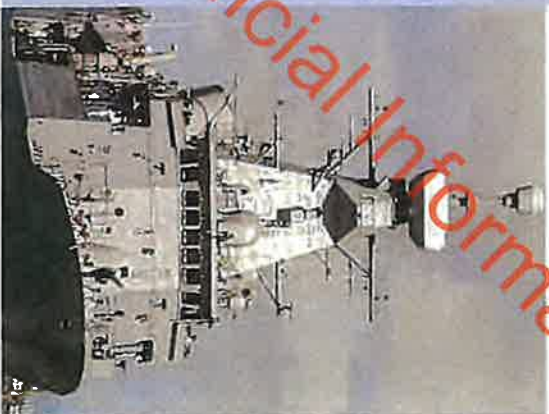
Historical Project Dates

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

Benefits

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

s6(a)



Budget and Expenditure

| | |
|------------------------------|--------------------------|
| *Design phase | |
| Total Project Budget | \$21.18m* |
| Expenditure to 31 March 2022 | \$4.89m |
| | \$9(2)(1)(iv), \$9(2)(i) |

Defence Assessment

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

Delivery confidence ■
Previous month ■

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.

Following completion of the preliminary design review in January, the detailed design review is on track to start as planned in May and is anticipated to conclude in June. Overall, the design phase is scheduled for completion before the end of this year.

s6(a)

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 | | Defence Assessment | |
|---|---|------------------------|---------------------------------------|
| Total Project Budget | \$638.94m | Budget | ■ |
| Expenditure to 31 March 2022 | \$575.14m | Timeline | ■ |
| s9(2)(v) | s9(2)(v) | 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*: Progress is being made against the revised plan presented by the Prime Contractor Lockheed Martin Canada in January. Upcoming activities include s6(a)
s6(a) *Te Mana* is scheduled to depart Canada to commence her return to New Zealand 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
26/6/18

2018 Q2
Te Kaha
refit
commenced
1/5/13

2019 Q2
Te Kaha
refit
commenced
1/5/19

2020 Q3/Q4
Te Kaha
sea trials

2020 Q4
Te Kaha
acceptance

2021 Q3/Q4
Te Mana
sea trials

Assurance Schedule
The project will undertake quality assurance reviews at selected milestones.



s6(a)

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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 rescue operations 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 31 March 2022 | \$53.46m |
| s9(2)(f)(iv), s9(2)(j) | |

Current status

The focus of the project is now the detailed planning and delivery of the activities required for introduction into service.

| | |
|---------------------------|--------------------------------------|
| Delivery confidence | ■ |
| Previous month | ■ |
| Defence Assessment | |
| Budget | ■ |
| Timeline | ■ |
| Benefits | ■ |
| Overall Project Health | ■ |



Milestones



Assurance Schedule

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



Released under the Official Information Act 1987

GARRISON AND TRAINING SUPPORT – PHASE ONE

\$6(a)

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, 8757 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).

*Funded through NZDF depreciation

| Budget and Expenditure | | Defence Assessment | |
|------------------------------|-----------|------------------------|--------------------------------------|
| Total Project Budget | \$32.84m* | Budget | ■ |
| Expenditure to 31 March 2022 | \$9.89m | Timeline | ■ |
| \$9(2)(FMV), \$9(2)(V) | | Benefits | ■ |
| | | Overall Project Health | ■ |

Current status

Mobile Bulk Aviation Fuelling Capability: The second of six vehicles has been certified by the New Zealand Transport Authority and delivered to Whenuapai, where acceptance testing will be undertaken. The first vehicle was delivered to Ohakea in November.

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 fire-fighting 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 third quarter of 2022.

Airfield Response Appliances: Manufacture of two Striker 4x4 Units has been completed 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.

\$6(a)

| Quarter | Activity | Quarter | Activity | Quarter | Activity | Quarter | Activity | Quarter | Activity |
|----------|------------------------------|----------|-----------------|----------|--------------------|----------|----------------------------|----------|-------------------------------|
| 2019: Q4 | MRV ARA MBAFC RFP/T Released | 2020: Q1 | ATA RT Re-issue | 2020: Q2 | MRV Contract Award | 2020: Q3 | MBAFC Contract Negotiation | 2020: Q4 | DFA/ARA Contract Negotiations |
| | | | | | | | | 2020: Q4 | MRV Initial Delivery |
| | | | | | | | | 2021: Q1 | MBAFC Initial Delivery |

APRIL 2022



Assurance Schedule

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

Policy and Strategy

Definition

Delivery

In Service

Released under Official Information Act

HMNZS CANTERBURY AND OFFSHORE PATROL VESSELS COMMUNICATIONS

Delivery confidence ■
Previous month ■

| Budget and Expenditure | | Defence Assessment | |
|------------------------|------------------------------|------------------------|--|
| * Defence Capital Plan | Total Project Budget | Budget | ■ |
| | Expenditure to 31 March 2022 | Timeline | ■ Y |
| | \$9(2)(A)(iv), \$9(2)(i) | Benefits | ■ |
| | | Overall Project Health | ■ |

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.

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.

Canterbury is an amphibious and military sealift 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.

Delivery of Capability

s6(a)

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.



Above: HMNZS Canterbury

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.

Milestones

- 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.

Current status

Since returning from a success deployment to Antarctica *Aotearoa* has been undergoing a period of maintenance ahead of deployment on exercises later this year.

Planning continues for the ship's first docking, scheduled for the second half of 2022, when anti-fouling paint below the water level will be replaced.

The ship's activities are beginning to transition further to business as usual.



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

Delivery confidence
Previous month

Budget and Expenditure

| | |
|------------------------------|------------------------|
| Total Project Budget | \$522.67m |
| Expenditure to 31 March 2022 | \$447.38m |
| | s9(2)(1)(iv), s9(2)(i) |

Defence Assessment

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

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



Released under the Official Information Act 1982

NETWORK ENABLED ARMY: C4

Delivery confidence
Previous month

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)(v), s9(2)(j)

Budget and Expenditure

Total Project Budget \$169.27m**
Expenditure to 31 March 2022 \$119.72m**

s9(2)(j)

Defence Assessment

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

Current status

The Network Enabled Army Programme continues to support the Army Operational Test and Evaluation of the Mobile Tactical Command System (MTCS).

s6(a)

Milestones

2020 - Q4
Test Readiness Review (TRR 1)

2021 - Q2
Capability Integration Centre opening

2019 - Q1
Independent Quality Assurance Review

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



NH90 FLIGHT TRAINING DEVICE

Purpose

This project will acquire an NH90 Flight Training Device (simulator) to allow both initial and on-going 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.



Delivery confidence
Previous month



Budget and Expenditure

| | |
|---|---------------------------------|
| <p>s9(2)(f)(iv), s9(2)(i)</p> <p>Total Project Budget</p> <p>Expenditure to 31 March 2022</p> | <p>\$43.34m</p> <p>\$36.99m</p> |
|---|---------------------------------|

Defence Assessment

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

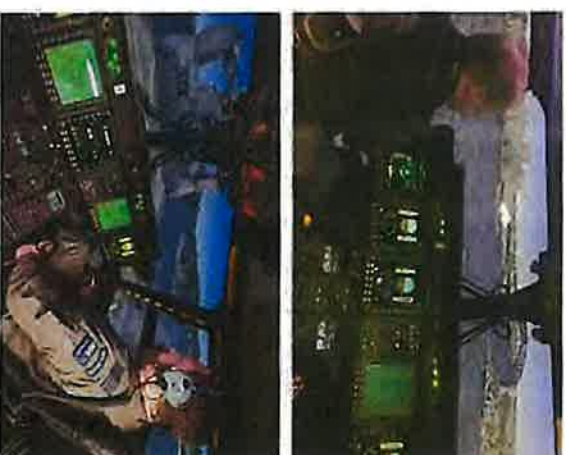
Current status

The baseline Ready for Training date (certification of the simulator as a flight training device) is now not expected to be achieved until mid-2022, 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 based in New South Wales. This test is scheduled to commence on 27 April, and be completed by 6 May.

Upon successful completion of this test, the NZDF will complete the final installation Operating Permit documentation and project closure will commence.

In the meantime, the NH90 simulator at RNZAF Base Ohakea continues to operate and is available for training activities.



Milestones

| | | | | | | | | | | | | |
|---|----------------------------|--|---|---|-------------------------------|---|--|--|------------|---|--------------------------------------|----------------------------|
| 2013 Q3 Project Implementation Business Case | 2016 Q3 Contract signed | 2018 Q3 Simulator production activities started | 2018 Q4 New building construction underway | 2019 Q3 Completion of new building at Ohakea | 2020 Q1 Factory acceptance | 2020 Q2 Simulator arrived in New Zealand (May) | 2020 Q2 Installation completed (July) | Interim Training Capability (12/10/20) | APRIL 2022 | 2022 Final contractor's acceptance at Ohakea | 2022 NZDF airworthiness approvals | 2022 Ready for Training |
|---|----------------------------|--|---|---|-------------------------------|---|--|--|------------|---|--------------------------------------|----------------------------|



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OPERATIONAL AND REGULATORY AVIATION COMPLIANCE SUSTAINMENT PROJECT: PHASE ONE

Delivery confidence ▲
 Previous month ▼

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)

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.

Delivery of Capability

s6(a)

Budget and Expenditure

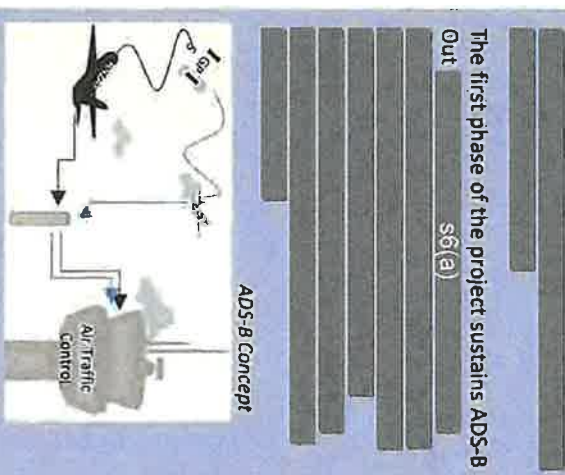
*Phases 1A and 1B
 Total Project Budget \$77.88m*
 Expenditure to 31 March 2022 \$30.45m*
 s9(2)(f)(iv), s9(2)(f)

Defence Assessment

| | | |
|---|----------|--------------------------------------|
| 1A | Budget | ■ |
| | Timeline | ■ |
| | Benefits | ■ |
| Overall Project Health s6(a) | | |

Current status

s6(a)



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

Milestones: Phase One



Assurance Schedule

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



OPERATIONAL AND REGULATORY AVIATION COMPLIANCE SUSTAINMENT PROJECT: PHASE TWO

Delivery confidence
Previous month

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.

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.

Delivery of Capability

This second phase will sustain Performance Based Navigation s6(a)

Phase 2 began in December 2022 with Cabinet approval to acquire the new secure radios through the Foreign Military Sales process with the US Government. s9(2)(f)(iv)

Budget and Expenditure

| | | |
|-----------|------------------------------|------------------------|
| *Phase 2A | Total Project Budget | \$19,588* |
| | Expenditure to 31 March 2022 | \$0.40m* |
| | | s9(2)(f)(iv), s9(2)(f) |

Defence Assessment

| | | |
|----|------------------------|--------------------------------------|
| 2A | Budget | ■ |
| | Timeline | ■ |
| | Benefits | ■ |
| | Overall Project Health | ■ |

Current status

Phase 2A aircraft are proceeding into delivery s6(a)

Milestones: Phase Two



Assurance Schedule

Defence-led quality assurance review process will be undertaken during 2022 and 2023

Policy and Strategy

Definition

Delivery

In Service

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PROTECTED MOBILITY CAPABILITY: PHASE 1

Delivery confidence
Previous month

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: *November*: Protected Vehicle – Light due diligence activity
- 2022: *January*: Final tranche of HM-L vehicles delivered. *April*: First tranche of HM-L vehicles released to Army

Budget and Expenditure

| | | |
|----------------------------------|------------------------------|-----------------------|
| *Appropriation for HM-L and PV-M | Total Project Budget | \$121.49m* |
| | Expenditure to 31 March 2022 | \$33.76m |
| | | s9(2)(f)(v), s9(2)(i) |

Defence Assessment¹

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

¹ PV-M workstream assessment

Current status



Bushmaster, LAV and MZR – three vehicles used during NZDF operations



Milestones



Assurance Schedule

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



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 March 2022 | \$9.93m |
| | 9(2)(f) |

Defence Assessment

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

Current status

s6(a)



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

s6(a)

Milestones

2018: OI
Mortar
Request for
information
release

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

[Handwritten signature]
ANDREW BRIDGMAN
 Secretary of Defence
 Date: 15 May 2022

[Handwritten signature]
KR SHORT
 Air Marshal
 Chief of Defence Force
 Date: 13 May 2022

Recommended actions:

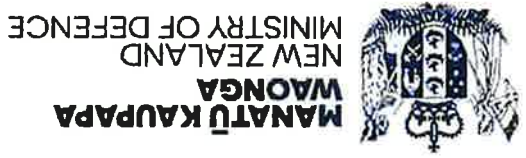
- Note the attached report.

| | |
|--------------------------|--|
| 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 are also attached. |
| Cost: | Nil. |
| Current status: | Nil. |
| Key risks / Limitations: | Nil. |

Mod ref: 2022-49 NZDF tracking: 2022-117

Defence Weekly Report (week commencing 9 May 2022)

Submission to the Minister of Defence




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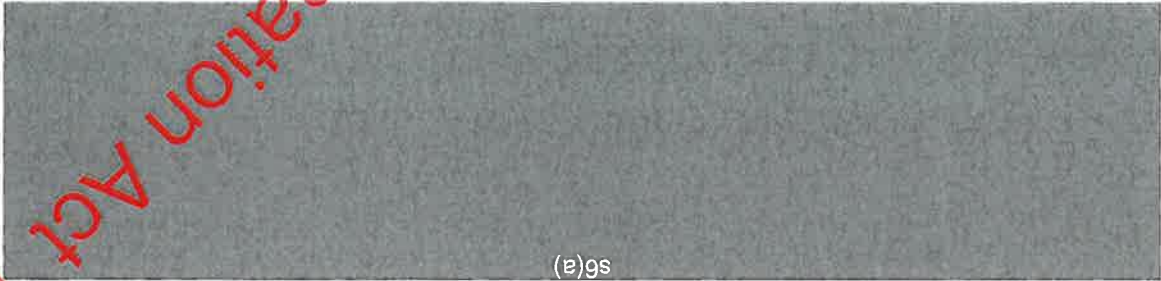
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ANDREW BRIDGMAN
Secretary of Defence
Date: May 2022



Chief of Defence Force
Date: 13 May 2022

KR SHORT
Air Marshal
to OCOF




(a) s6

Defence Weekly Report (week commencing 9 May 2022)

MANATŪ KAUPAPA
NEW ZEALAND
MINISTRY OF DEFENCE



Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|-----------------|---|--|
| 13 – 16 May | Visit by Admiral Ryo Sakai, Chief of Staff of the Japan Maritime Self-Defense Force – TBC | Hosted by the Chief of Navy |
| 19 – 23 May | Visit by Chief of Navy Australia – Vice Admiral Michael Noonan – TBC | Hosted by the Chief of Navy |
| 30 May | FADTC visit to Ohakea – Programme to be confirmed | Hosted by the Ministry of Defence and the NZDF |
| 30 May – 9 June | Chief of Defence Force travelling to Europe and the United Kingdom | Military Framework Chiefs of Defence Conference and Jubilee Pageant |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21-gun salute from Pt Jerningham |
| 2 – 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birthdays of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21-gun salute from Pt Jerningham |
| 10 – 12 June | 19 th ISS Shangri-La Dialogue | Minister of Defence attending accompanied by Chief of Defence Force and Secretary of Defence |
| 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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ANNEX: UNITED NATIONS PEACEKEEPING OPPORTUNITIES

Purpose

This monthly annex provides visibility on the peacekeeping requests that NZDF has received from the United Nations, as well as the opportunities under consideration. Time sensitive issues will be raised by submission.

Request

| | |
|--------------|---|
| Request | United Nations Assistance Mission in Afghanistan (UNAMA) |
| UNMISS | Senior Military Advisor |
| Role | BRIG GEN |
| Requirements | One year term from 15 June 2022. |
| Term | Rationale |
| Rationale | On 5 May 2022 the United Nations (UN) invited New Zealand (and a select number of other countries) to nominate for the Senior Military Advisor in UNAMA. Since the invitation was presented, we have been informed that the United Kingdom (UK) will provide a replacement for their incumbent Senior Military Advisor. |
| Next Steps | Prior to learning this, the NZDF scoped the request and recommended the invitation be declined due to the limited time provided to gather force protection assurances and assess personnel availability before Cabinet meets on 16 May. Due to the short UN timeframes, and the need for New Zealand officials to seek Cabinet approval, officials have had to decline short notice UN requests or opportunities on a number of previous occasions. |
| Outcome | The invitation will be declined noting that that UK have indicated that they will fill this role. Declined. |



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OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 13 MAY 2022

OPERATIONAL UPDATES

- **BAHRAIN/UNITED ARAB EMIRATES:** Operation PUKERO s. 6(a) deployed to the Combined Maritime Forces (CMF) Headquarters in Bahrain. s. 6(a) deployed to the United Arab Emirates in support of the United Kingdom Maritime Trade Organisation (UKMTO).
- **QATAR:** Operation KEREED 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 (including s. 6(a) the MFO Command team). Additionally, a surge deployment of s. 6(a) engineers are supporting the MFO Infrastructure works programme for s. 6(a).
- **JAPAN:** Operation WHIOS 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 SOLAR s. 6(a) deployed to the multinational information sharing and intelligence mission Operation GALLANT HOENIX in Jordan.
- **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.
- **SOUTH SUDAN:** Operation SUDDENS s. 6(a) deployed to the United Nations Mission in South Sudan.
- **DEFENCE SUPPORT UNIT (DSU):** Operation TROY s. 6(a) deployed to the New Zealand Defence Support Unit (NSU) s. 6(a).
- **SOLOMON ISLANDS:** Operation Solomon Islands Stability Assistance s. 6(a) deployed to Honiara, Solomon Islands.
- **PAPUA NEW GUINEA:** Election Support s. 6(a) deployed to Port Moresby, Papua New Guinea to provide election support.
- **EUROPE:** Operation TIKKE (66) – 66 personnel are deployed to various locations in Europe to support multi-national and partner operations in efforts to support Ukraine's self-defence.

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

KEY ACTIVITIES IN NEW ZEALAND

- MAY:**
- 30 April – 27 May: Exercise TEAK NET 22 – Exercise TEAK NET 22 involves personnel and aircraft from 1 Special Operations Squadron, United States Air Force, conducting unilateral and joint training from RNZAF Base Auckland and Woodbourne.
 - 13-15 May: Chief of Staff, Japan Maritime Self Defence Force counterpart visit to NZ – Chief of Navy will host this visit in Auckland.
 - 19-23 May: Chief of Navy Australia counterpart visit to New Zealand – Chief of Navy will host this visit in Wellington.
 - 31 May – 3 June: French Navy Ship D'Entrecasteaux visiting Wellington.
 - 31 May – 3 June: Commander of the French Armed Forces in New Caledonia visiting Wellington - Brigadier Putz will conduct office calls with senior leadership.
- JUNE:**
- 27 June – 1 July: Chilean Navy Deputy Chief of Staff visiting Auckland – Deputy of Chilean Navy will host the Chilean Navy Deputy Chief of Staff for bilateral talks in Auckland.

SUPPORT TO UKRAINE – Operation TIKKE

The New Zealand Defence Force currently has 66 personnel deployed to support multi-national and partner operations in efforts to support Ukraine's self-defence.

Air Transport Support (ASU) – An RNZAF C-130H transport aircraft is deployed to Europe. The aircraft and up to 50 personnel are operating from Royal Air Force Base Brize Norton in the United Kingdom (UK) and operate across Europe delivering military aid to distribution centres

| Mission Number | Flights | Car Go (Tonne) |
|----------------|---------|--------------------------------|
| MSN 1 | 12 | 54 Tonnes of military aid |
| MSN 2 | 4 | 2.5 Tonnes of medical supplies |
| MSN 3 | 11 | 61 Tonnes of military aid |

Logistics Support (L) – Eight NZDF personnel are deployed to Europe, primarily based in Stuttgart Germany to support the IDCC. NZDF personnel are assisting with the planning and preparation of aid from throughout Europe to enable the efficient and timely transportation of donated aid. The Logistics Support personnel have conducted several mobile logistics team tasking's including working alongside Canadian logistics teams and preparing cargo across Europe for transportation

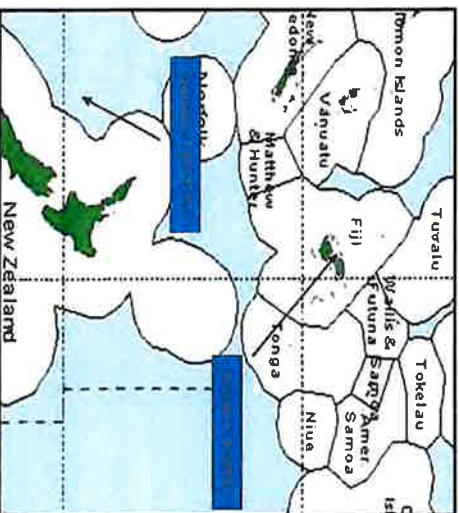
Intelligence Support (I) – Two NZDF intelligence personnel are deployed to London to support s. 6(a). Three NZDF personnel are deployed to s. 6(a). One person is deployed to s. 6(a).

Liaison Officers (L2) – One NZDF Officer is deployed to Belgium to act as New Zealand's Deputy Permanent National Military Representative to Supreme Headquarters Allied Powers Europe. One NZDF Officer has received appropriate clearances and is deployed to the UK's Permanent Joint Headquarters in London

SECURITY AND RESOURCE PROTECTION

- NEXT WEEK:**
- 16 May: Operation TAPESTRY – An RNZAF P-3K2 Orion aircraft will conduct an Operation TAPESTRY surveillance patrol in support of NZ Customs Service.
 - 19 May: Operation TAPESTRY – An RNZAF P-3K2 Orion aircraft will conduct an Operation TAPESTRY surveillance patrol as a precursor to working with the Ministry for Primary Industries and the Australian Border Force. (Previously reported as 9 May 22).
- THIS WEEK:**
- 7-8 May: Fisheries Patrol – An RNZAF NH-90 helicopter will conduct patrols in support of the Ministry for Primary Industries in the vicinity of Gisborne.

- LAST WEEK:**
- 2-5 May: Operation NORPAT – An RNZAF P-3K2 aircraft conducted a fisheries patrol based from Fiji.
 - 4 May: Fisheries Patrol - An SH-25G(1) Seasprite helicopter conducted fisheries patrols in support of the Ministry for Primary Industries around the north east coast of the South Island and Tasman Bay.



OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 13 MAY 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.

MAY:

8-9 May: South West Pacific Heads of Maritime Forces Meeting – Chief of Navy will attend this meeting in Sydney.

8-11 May: Fiji New Zealand Bilateral Defence Talks – NZDF and Ministry of Defence representatives will participate in annual Bilateral Defence Talks in Suva.

10-12 May: Indo-Pacific International Maritime Exposition 2022 – Chief of Navy will lead a delegation from across the NZDF at this event in Sydney, which includes the Indo-Pacific Sea Power Conference and the Warrent Officer of the Navy's attendance at the Sailor's Forum.

11-13 May: Bilateral Chief of Defence Force engagement – The Chief of Defence Force will conduct a counterpart visit to Canberra.

s. 6(a)

JUNE:

Nothing significant to report.

JULY:

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. 26 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P-8A Poseidon training programme.

MAY:

10-13 May: P-8A Poseidon programme engagements – The Base Commander/Chaska will visit Jacksonville to take part in the United States Navy Patrol and Reconnaissance Group Commander's Action Group and the Maritime Patrol Association Symposium.

16-20 May: Deputy Chief of Army Visit to the United States – The Deputy Chief of Army will attend the United States Army Pacific Land Forces in the Pacific Symposium in Hawaii.

17-21 May: Commander Joint Forces New Zealand Visit to the United States – The Commander Joint Forces New Zealand will participate in a General Officer Board with counterparts in Hawaii, and conduct key leader engagement.

24 May – 3 June: Maritime Component Commander visit to Canada – The Maritime Component Commander will visit Vancouver, Canada for engagement with the Royal Canadian Navy and key agencies supporting the Frigate Systems Upgrade project. He will witness HMNZS TE MANA's departure from Esquimaux, marking the end of Frigate System Upgrade activity in Canada.

Date TBC: Strategic Air Transport Support to the Prime Minister – An NZDF B-757 aircraft will transport the Prime Minister and delegation to the United States.

JUNE:

1-11 June: Global Integration Wargame – 17 NZDF personnel will take part in a wargame to develop the Joint Wargaming Concept. All but one of the NZDF participants are already deployed to the United States.

6-9 June: Five Eyes Air Forces Interoperability Council (AFIC) National Directors' Annual Meeting – The Deputy Chief of Air Force and one staff member will participate in the AFIC National Directors' Annual Meeting in Washington DC. New Zealand recently held the AFIC Chair 2019-2021 before handing over to the United States.

16-20 June: RED FLAG ALASKA Executive Observer Programme – The Air Component Commander will participate in the Executive Observer Programme 655C along with RED FLAG ALASKA, a multinational combat air power exercise hosted by the United States Air Force.

JULY:

12-23 July: Maritime Component Commander visit to Exercise RIMPAC – The Maritime Component Commander will accompany the New Zealand Ambassador to the United States of America on a visit to Exercise RIMPAC in Hawaii.

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.

MAY:

22-25 May: Commander Joint Forces New Zealand Visit to Republic of Korea – The Commander Joint Forces New Zealand will conduct a familiarisation visit to the NZDF operation in Korea.

25-27 May: Commander Joint Forces New Zealand Visit to Singapore – The Commander Joint Forces New Zealand will conduct a visit to Singapore for bilateral engagements.

31 May-3 June: Land Component Commander Visit and Bilateral Engagement – The Land Component Commander will conduct a Defence Attaché visit and bilateral engagements in Singapore.

JUNE:

6-8 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to Singapore. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel.

10-12 June: Shangri-La Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Shangri-La Dialogue in Singapore.

13-15 June: Visit to the Republic of Korea – The Minister of Defence will be accompanied by the Land Component Commander and the Head of International Branch (Ministry of Defence) to visit the Republic of Korea and engage with deployed NZDF personnel.

13-16 June: Pacific Amphibious Leaders Symposium (PALSS22) – The Commander Joint Forces New Zealand will attend PALSS22 in Tokyo, Japan.

JULY:

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.

MAY:

6-21 May: North Atlantic Treaty Organization (NATO) exercise OPEN SPIRIT: Lithuania – One RNZN Officer is conducting a non-operational third country deployment whilst on exchange with the Royal Navy and is observing United Kingdom's participation in the exercise. The exercise will focus on operations to counter unexploded ordnance (sea mines) left from World Wars I and II and also from the time of the Soviet occupation of Lithuania, when parts of the territorial waters and exclusive economic zone were used as a training area by the Soviet Navy.

13-31 May: Land Component Commander visit to the Middle East Region – The Land Component Commander will conduct a series of visits to missions in the Middle East in order to ensure Land is appropriately orientated for its raise, train and sustain functions.

29 May-5 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland and France. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom.

JUNE:

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the Five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

27-28 June: Meeting of the Editorial Committee of the Commentary on the Fourth Geneva Convention – An NZDF legal officer will take part in a meeting in Geneva chaired by the International Committee of the Red Cross to take forward Geneva Convention protocols for the protection of civilians in time of war.

JULY:

Nothing significant to report.



(U) International defence and security issues

NZDF-4945 INFORMATION CUT-OFF DATE: 0700 12 May 2022



1 EGYPT: ISLAMIC STATE ATTACK KILLS 11

(U) On 7 May, 11 Egyptian security force personnel, including an officer, were killed in an ambush in the northern part of the Sinai Peninsula. The attack is one of the deadliest in recent years in northern Sinai. Media reporting indicates that militants ambushed Egyptian forces who were guarding a water pumping station. Islamic State claimed responsibility for the attack on its Telegram channel on 8 May.

2 LEBANON: PARLIAMENTARY ELECTION

(U) Lebanon's national parliamentary election will take place on 15 May. Lebanese political analysts predict that the withdrawal of the Sunni former Prime Minister (PM) Saad Hariri will significantly benefit Lebanese Hezbollah (LH), a Shia political and military group with ties to Iran. Leading Sunni figures are reportedly focused on boosting voter turnout to prevent LH from increasing their influence in parliament.

3 UKRAINE: STRIKES DESTROY RUSSIAN EQUIPMENT

(U) Media reporting indicates that Ukraine's Air Force conducted strikes that destroyed Russian military equipment on Snake Island, off the southern coast of Ukraine. Russia has occupied the small military outpost since the initial days of the invasion. These successful operations follow the Ukrainian missile strike against the Moskva, a Russian cruiser, which sank in the Black Sea on 14 April.



(U) Purported strike on Snake Island

Source: Forbes

4 RUSSIA: MILITARY SATELLITE LAUNCH

(U) On 29 April, Russia successfully launched a military satellite into orbit on board an Angara 1.2 rocket, the first launch for this vehicle type. Designated Kosmos-2555, the satellite has been placed into a sun synchronous orbit, typical for an Earth observation and intelligence gathering mission. According to state-run media outlet TASS, the rocket was launched 'in the interests of the Russian Defense Ministry.'



(U) Angara 1.2 rocket launch

Source: Zvezda TV

5 INDONESIA: COCAINE RECOVERED

(U) Navy personnel have seized 179 kilograms of cocaine found floating near Merak port in Java. Vice Admiral Ahmad Herti Purwono said smugglers had likely put the drugs in the water near the port so they could be picked up by a speedboat. 'This is a spectacular seizure of cocaine, considering its huge value and the impact on the people as a result of the illicit drugs,' Vice Admiral Purwono said.

6 CHINA: CARRIER DRILLS

(U) Japan's Self-Defense Force reported that the People's Liberation Army Navy (PLAN) aircraft carrier Liaoning sailed through the Miyako Strait on 2 May with five destroyers, a frigate and a supply ship. The carrier group subsequently conducted air-sea training during the day and night in waters east of Taiwan and south of Japan from 4 to 8 May. A PLAN spokesperson said the carrier group was conducting routine training.



(U) The Liaoning

Source: Xinhua

7 SOUTH KOREA: PRESIDENT INAUGURATED

(U) South Korea's new President Yoon Suk Yeol was sworn in on 10 May. Speaking in front of Parliament, Yoon called North Korea's nuclear weapons programme a threat to the region. He also said that if North Korea embarks on a process of complete denuclearisation, he is prepared to work on an audacious plan that will vastly strengthen North Korea's economy and improve life for its people.



(U) President Yoon Suk Yeol

Source: CNN

8 NORTH KOREA: MISSILE LAUNCH

(U) On 7 May, North Korea fired an apparent submarine-launched ballistic missile (SLBM) into the sea off the east coast of the Korean Peninsula, according to South Korea's Joint Chiefs of Staff (JCS). The JCS said it detected the launch in waters off the coastal city of Sinpo. The missile flew approximately 600 kilometres and reached a maximum altitude of about 60 kilometres. North Korea last tested an SLBM in October 2021.

9 PNG: NEW PNGDF BASE

(U) On 6 May, Papua New Guinea (PNG) PM and Tari-Port member of parliament (MP) James Marape opened a PNG Defence Force (PNGDF) Forward Operating Base (FOB) in Tari, Hela Province, Highlands Region. The FOB, which is still under construction, will be able to accommodate 120 soldiers, with 96 already deployed. PM Marape said the base will serve not only Hela but also neighbouring provinces. PNGDF Commander Major General Mark Goina said the base will remain as a FOB for the force, until the Third Battalion Barracks are built.

10 PNG: PORGERA CLASHES

(U) Seventeen people have been killed in Porgera, Enga Province, Highlands region following clan fighting last week. Violence escalated over the weekend following the withdrawal of government security personnel to Wabag, Enga's provincial capital, in preparation for election duties. PNGDF soldiers had reportedly been tasked to go into Enga Province, but their deployment was delayed due to outstanding government debts owed to them. The MP for the area said the ongoing feud between two clans also means the planned reopening of the Porgera Mine is in jeopardy. One hundred security personnel subsequently travelled to Porgera on 10 and 11 March to quell the violence.

11 SOLOMON ISLANDS: BLUE ECONOMY MOU

(U) A proposed blue economy memorandum of understanding (MoU) between Solomon Islands and the People's Republic of China (PRC) has been leaked. The MoU would be effective for three years. The document includes infrastructure development such as wharves and submarine telecommunication cables. The draft focuses on development, with businesses encouraged to invest in various industries including fisheries, seawater desalination, ship building and repair, energy, generation and offshore oil, gas and mineral exploration and development. Experts claim that some of the initiatives within the MoU could be dual use capabilities enabling potential military activity.

12 SOLOMON ISLANDS: CALLS FOR VIOLENCE

(U) The Solomon Star has alleged that Malaita Premier Daniel Suidani was inciting violence in a speech in East Frazarlea on 7 May. Suidani has been an outspoken critic of the Solomon Islands Government's recent increased cooperation with the PRC. Suidani reportedly encouraged people to buy guns and stated that 'we are at war. We will march to Auki and destroy the police station there. We will destroy the prison in Auki and chase Chinese businesses from Auki.'

(U) Malaita Premier Daniel Suidani

Source: Solomon Star



13 TONGA: ELECTIONS DECLARED VOID

(U) Tonga's Minister of Finance, Minister of Internal Affairs and former PM have had their elections declared void by Tonga's Supreme Court. The court found that all three committed bribery in the lead-up to the November 2021 General Election. They will be unseated from the Legislative Assembly on 16 May and once their seats are declared vacant the Speaker will issue the writ for the election of new representatives. Three election petitions remain pending at the Supreme Court.

SIGNIFICANT DATES

- 15 May: Parliamentary election (Lebanon)
- 26 May: Jordan National Day (Jordan)
- 1 June: Independence Day (Samoa)
- 2 June: Houthi ceasefire provisionally ends (Yemen)

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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



ARMY RED DIAMOND:

NZ Defence Force and NZ Army Facebook
 One of the founding fathers of our Red Diamond, Brigadier (Rtd) Les Whitt has celebrated his 100th birthday. Worn on the left shoulder of our dress uniform by members of the Royal New Zealand Infantry Regiment (RNZIR), the Red Diamond traces its origin to 22nd Battalion, 2nd NZ Expeditionary Force (NZEF). Les was one of the first to wear the diamond on his uniform in Malaya in July 1959. Les went on to serve in the New Zealand Army for 36 years and retired at the rank of Brigadier in 1977.



EXERCISE SKYTRAIN:

Royal New Zealand Air Force Facebook
 During Exercise Skytrain at RNZAF Base Ohakea, our Safety and Surface personnel from Maintenance Support Squadron had a key role in making sure the parachutes were ready to be deployed. They provided vital support on the ground by ensuring all parachute lines are connected and untangled, checking parachutes for holes by inflating with an air fan, folding and packing parachutes correctly. As a result, our highly skilled personnel ensure our cargo arrives safely to the drop zone from our Hercules aircraft.



READY FOR RIMPAC:

Royal New Zealand Navy Facebook
 The Maritime Operation and Evaluation Team (MOET) are embarked on HMNZS Aotearoa this week conducting sea safety and readiness checks before the ship deploys overseas next month for Exercise RIMPAC. Skills being tested have consisted of a crash on deck exercise and helicopter transfer drills with one of our Seaspire helicopters. Having received MOET's tick of approval, Aotearoa is now ready to proceed on to helicopter landing drills.



HAPPY MOTHER'S DAY:

NZ Defence Force Facebook
 Being a diverse Defence Force, gone are the days where only males could enlist. Females in the Defence Force are sisters, aunts, mothers and grandmothers as well as operational personnel. This Mother's Day, deployed personnel sent video messages back to the mothers in their lives acknowledging the work they do while deployed. Acknowledging the roles that mothers play both at home and within the NZDF is important for future generations of females planning their careers so they know that if they want, they too can have a family, full-time job, and deploy.

SOCIAL MEDIA HIGHLIGHT

Over the weekend we shared images and messages from our personnel who are mother figures in our Defence Force in celebration of Mother's Day. They shared what it's like being a mother, the best advice they've had and more. This kind of content brings our audiences into the family lives of our personnel, humanising them beyond their military role. Across all our channels the content had a total engagement of more than 37,000.



PLANNED CONTENT

- Exercise Nocturnal Reach (Air)
- Ukraine video (NZDF)
- Exercise Winchester (Air)

BY THE NUMBERS

7111 Applications to join the NZDF in 2021

21 Personnel remain involved in Op Protect



Submission to the Minister of Defence

Defence Weekly Report (week commencing 16 May 2022)

MOD ref: 2022-51

NZDF tracking: 2022-125

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 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

ANDREW BRIDGMAN
Secretary of Defence
Date: 2 May 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

3 In 2021 legal action was brought against Lockheed Martin Canada (LMC), the prime contractor for the Frigate Systems Upgrade project, by Victoria Shipyards Limited (VSL) – LMC's installation subcontractor on the project. These legal proceedings have not impacted on the delivery of HMNZS Te Kaha or Te Mana.

4. On 12 May, the Supreme Court of British Columbia ordered an amended case plan to account for delays in reviewing hundreds of thousands of documents relating to the proceedings. This was reported over the past weekend by a number of Canadian media outlets.

Frigate Systems Upgrade

Capability Delivery



s. 6(a)

1. New Zealand Defence Force (NZDF) Force Elements continue to operate in a dynamic environment across Europe in support of Ukraine's self-defence. All functional components (Air Task Group, Logistics Task Group, Embedded Staff Officers and Analysts) are well established and operating with their supported agencies (United Kingdom (UK) and NATO). The Air Task Group will transition to its fourth mission set following a maintenance period this week. For the short to medium term there is no sign that tasking for the C-130H will slow, although there is some change in emphasis from donations of aid, to an increasing requirement for personnel movements, primarily to support a ramping up of the training element of the UK-led International Donor Coordination Centre mission. Prior to the maintenance pause this week 33 operational flights had been conducted, with 14 into operating Logistic Nodes. Ninety-eight point five in-theatre flying hours have been conducted, moving more than 141,000kg of stores and (s) (a). The Logistic Task Group is working to assist the identification and establishment of more Logistic Nodes and dealing with further donor offers and coordination. Our Headquarters staff officers and intelligence analysts continue to add value within their embedded areas and functions.

Update on NZDF Support to Ukraine (Operation TEKE)

Operational Updates

Defence Weekly Report (week commencing 16 May 2022)



MANATŪ KAUPAPA
NEW ZEALAND
 MINISTRY OF DEFENCE

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5. The Canadian Department of Justice is determining which of these documents need to be treated as 'highly sensitive and protected information'. It is being assisted by the Canadian Department of National Defense Release and Disclosure Coordination Office (DND).

6. [Redacted] (s6(a))

7. If contacted for comment by media, Defence will continue to make no comment on the matter as it is before the Court.

International Engagement

Fiji-New Zealand Bilateral Defence Talks

8. On 9 May, New Zealand Defence participated in annual Bilateral Defence Talks with Fiji's Republic of Fiji Military Forces (RFMF) and Ministry of Defence, National Security and Policing in Suva. This was the first iteration of this engagement that has been held in-person following COVID-19, therefore providing a valuable opportunity to re-connect and build relationships with Fijian counterparts.

9. The talks [Redacted] (s6(a))

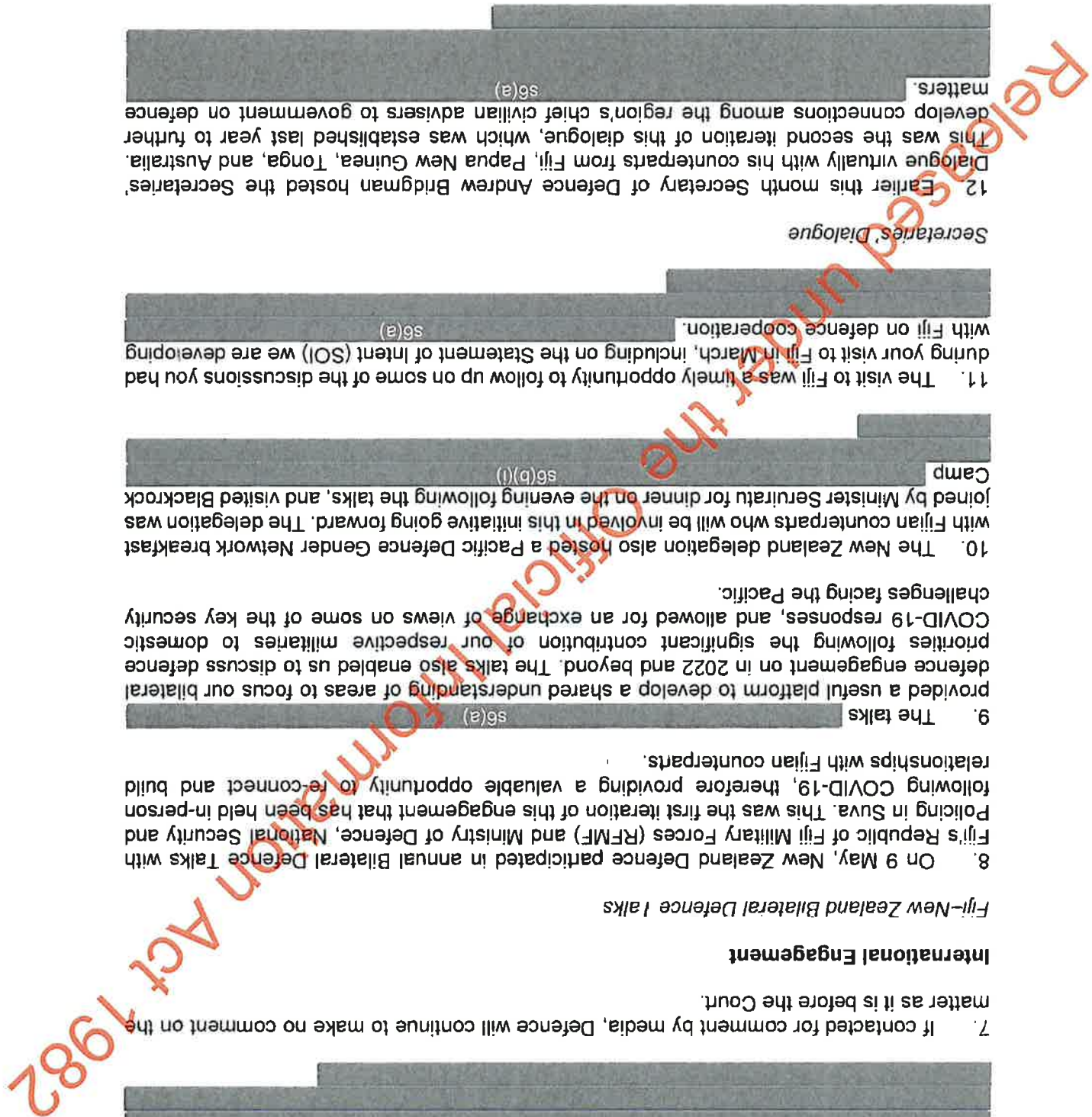
provided a useful platform to develop a shared understanding of areas to focus our bilateral defence engagement on in 2022 and beyond. The talks also enabled us to discuss defence priorities following the significant contribution of our respective militaries to domestic COVID-19 responses, and allowed for an exchange of views on some of the key security challenges facing the Pacific.

10. The New Zealand delegation also hosted a Pacific Defence Gender Network breakfast with Fijian counterparts who will be involved in this initiative going forward. The delegation was joined by Minister Seruratu for dinner on the evening following the talks, and visited Blackrock Camp [Redacted] (s6(b)(1))

11. The visit to Fiji was a timely opportunity to follow up on some of the discussions you had during your visit to Fiji in March, including on the Statement of Intent (SOI) we are developing with Fiji on defence cooperation. [Redacted] (s6(a))

Secretaries' Dialogue

12. Earlier this month Secretary of Defence Andrew Bridgman hosted the Secretaries' Dialogue virtually with his counterparts from Fiji, Papua New Guinea, Tonga, and Australia. This was the second iteration of this dialogue, which was established last year to further develop connections among the region's chief civilian advisers to government on defence matters. [Redacted] (s6(a))



[Signature]
 ANDREW BRIDGMAN
 Secretary of Defence
 Date: 20 May 2022

[Signature]
 KR SHORT
 Air Marshal
 Chief of Defence Force
 Date: 20 May 2022

16. The review has returned its classified findings and Secretary Austin publicly released a memo on 17 May stating US actions were consistent with the Law of War. Secretary Austin was, however, "disappointed to learn that several aspects of the original [internal] incident review missed deadlines, accepted informational deficiencies that prevented making complete assessments, and was left open for many months". Secretary Austin has issued five directions to the US Department of Defense designed to better mitigate and respond to civilian casualties in the future.

15. *[Redacted]*
 (s6(a))

14. Defence previously noted that, due to New York Times allegations of deficiencies in the United States (US) military's targeting systems and processes, US Secretary of Defence Lloyd Austin commissioned an independent review into a March 2019 airstrike in Baghouz, Syria (noted in the Defence Weekly Report commencing 7 March and March Defeat-ISIS deployment Cabinet paper).

US Review into Civilian Casualties returns findings

Other items

13. *[Redacted]*
 (s6(a))

Released under the Official Information Act 1982

Annex A: Forward Schedule of Upcoming Events

| Date | Event | Comment |
|------------------|--|--|
| 25 May | Defence Employer Support Council | Hosted by Chief of Army |
| 30 May | FADTC visit to Ohakea – Programme to be confirmed | Hosted by the Ministry of Defence and the NZDF |
| 30 May – 13 June | Chief of Defence Force travelling to Europe and the United Kingdom | Military Framework Chiefs of Defence Conference and The Queen's Platinum Jubilee Pageant |
| 2 June | Commanding Officer, New Caladonia Armed Forces (BGEN Putz) visit to NZ | Hosted by VCDF |
| 2 June | The coronation of Her Majesty Queen Elizabeth II | 21 gun salute from Pt Jerningham |
| 2 – 5 June | The Queen's Platinum Jubilee Pageant | NZDF participating |
| 6 June | Birthdays of Her Majesty Queen Elizabeth II (official observance in New Zealand) | 21 gun salute from Pt Jerningham |
| 10 – 12 June | 19 th ISS Shangri-La Dialogue | Minister of Defence attending accompanied by Chief of Defence Force and Secretary of Defence |
| 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 | |

OVERVIEW NEW ZEALAND DEFENCE FORCE OPERATIONS AND ACTIVITIES

AS AT 20 MAY 2022

OPERATIONAL UPDATES

- **BAHRAIN/UNITED ARAB EMIRATES:** Operation PUKKOKO s. 6(a) deployed to the Combined Maritime Force (CMF) Headquarters in Bahrain, s. 6(a) deployed to the United Arab Emirates in support of the United Kingdom Maritime Trade Organisation (UKMTO).
- **QATAR:** Operation KERIRUB s. 6(a) deployed to the US Combined Air Operations Centre, and three to US Central Command Forward Headquarters in Qatar.
- **EGYPT: Operation FANAD s. 6(a)** deployed to the Multinational Force and Observers (MFO) Sinai (including 6(a) the MFO Command team). Additionally, a surge deployment of s. 6(a) engineers are supporting the MFO infrastructure works programme for s. 6(a)
- **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 SCORPA 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 SUDDENS s. 6(a)** deployed to the United Nations Mission in South Sudan.
- **s. 6(a):** Operation TROY s. 6(a) deployed to the New Zealand Defence Support Unit in s. 6(a)

- **SOLOMON ISLANDS: Operation Solomon Islands Stability Assistance s. 6(a)** deployed to Honiara, Solomon Islands.
- **PAPUA NEW GUINEA: Election Supports: 6(a)** deployed to Port Moresby, Papua New Guinea, to provide election support.
- **EUROPE: Operation TEKE (s. 6(a))** personnel are deployed to various locations in Europe to support multi-national partner operations in efforts to support Ukraine's self-defence. In addition, the NZDF has 6(a) personnel based in Wellington, New Zealand providing open source intelligence support.

FORECAST OF NEW ZEALAND DEFENCE FORCE RELIEF-IN-PLACE

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

KEY ACTIVITIES IN NEW ZEALAND

MAY:
 30 April – 27 May: Exercise TEAK NET 22 – Exercise TEAK NET 22 involves personnel and aircraft from 1 Special Operations Squadron, United States Air Force, conducting unilateral and joint training from RNZAF Base Auckland and Woodbourne.
 19-23 May: Chief of Navy Australia counterpart visit to New Zealand – Chief of Navy will host this visit in Wellington.
 31 May – 3 June: French Navy Ship D'Entrecasteaux visiting Wellington.
 31 May – 3 June: Commander of the French Armed Forces in New Caledonia visiting Wellington. Brigadier Putz will conduct office calls with senior leadership.
JUNE:
 27 June – 1 July: Chilean Navy Deputy Chief of Staff visiting Auckland – Deputy of Chief of Navy will host the Chilean Navy Deputy Chief of Staff for bilateral talks in Auckland.
JULY:
 Nothing significant to report.

SUPPORT TO UKRAINE – Operation TEKE

Alt Transport Support (47) – An RNZAF C-130H transport aircraft is deployed to Europe. The aircraft and up to 50 personnel are operating from Royal Air Force Base Brize Norton in the United Kingdom (UK) and operate across Europe delivering military aid to distribution centres.

| Missions Flown | Flights | Cargo |
|----------------|---------|----------------------------|
| 3 Missions | 33 | 34,000kgs of aid and 50(a) |

Logistics Support (8) – Eight NZDF personnel are deployed to Europe, primarily based in Stuttgart Germany to support the International Distribution Coordination Centre (IDCC). These personnel are assisting with the planning and preparation of aid from throughout Europe to enable the efficient and timely transportation of donated aid. Three staff officers in the IDCC are embedded in Working Groups and Planning Cells, which are involved in understanding the Ukrainian requirements, and matching donors with transportation means. The Logistics Support personnel have conducted several mobile logistics trips, assessing, certifying, and preparing cargo across Europe for safe air transportation.

Intelligence Support (6) – Two NZDF intelligence personnel are deployed to London to support s. 6(a). Three NZDF personnel are deployed to s. 6(a). One person is deployed to s. 6(a).

Liaison Officers (2) – One NZDF Officer is deployed to Belgium to act as New Zealand's Deputy Permanent National Military Representative to Supreme Headquarters Allied Powers Europe, liaising with NATO partners, Ukrainian, and other military representatives and staff. One NZDF Officer has received appropriate clearances and is employed in the UK's Permanent Joint Headquarters in the European Operational Team working to ensure that the right aid is delivered to Ukraine along with all supporting enablers to ensure that a coherent and functional capability is delivered rather than equipment. Examples include ensuring that maintenance, support and training are available.

Domestic Open Source Intelligence Support (6) – At request of our military partners six NZDF personnel are providing Open Source Intelligence (OSINT) intelligence support based from NZDF in Wellington. This support involves scanning of online news and social media enabling situational awareness of the crisis including conflict zone developments, awareness of potential war crimes and other humanitarian crisis insights. Reports are produced daily and are widely disseminated to domestic and foreign partners. New Zealand's time zone, in relation to Europe allows for monitoring of the online environment during Europe's hours of darkness, providing Five Eyes Situational Awareness while our partners are at rest.

SECURITY AND RESOURCE PROTECTION

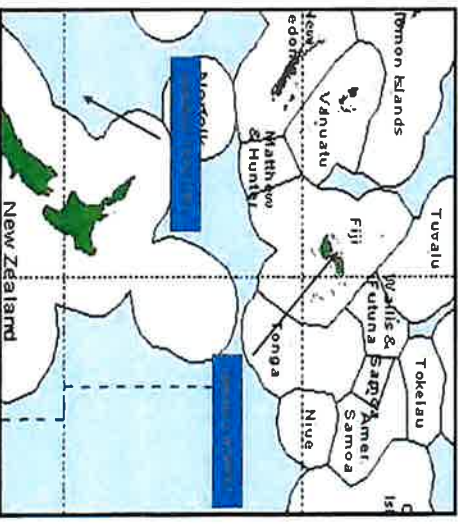
NEXT WEEK:
 23-27 May: Operation HORPAT – An RNZAF P-3K2 Orion aircraft will conduct a fisheries patrol based from Tongareva and Fiji.
 27 May: Solomon Islands Air Transport – An RNZAF C-130H Hercules aircraft will conduct a flight to Honiara in support of NZDF's contribution to the Multinational Police Support Group. This flight will also provide assistance to the Ministry of Foreign Affairs and Trade.
 25 May (TBC): Operation TAPESTRY – An RNZAF P-3K2 Orion aircraft will conduct an Operation TAPESTRY surveillance patrol in support of NZ Customs Service. (Previously reported as 16 May)

THIS WEEK:

14 May: Search and Rescue – An RNZAF P-3K2 maritime aircraft responded to a search and rescue request in the vicinity of the Vavau Island Group, Tonga following the activation of an emergency position-indicating radio beacon associated with a Tongan Police Vessel. The New Zealand Rescue Coordination Centre later advised that the vessel reportedly overturned in heavy seas and the crew swam ashore to the main island, where they were confirmed safe with some injuries. The aircraft returned to Whenuapai.

20 May: Operation TAPESTRY – An RNZAF P-3K2 Orion aircraft will conduct an Operation TAPESTRY surveillance patrol in the Tasman Sea working with the Ministry for Primary Industries and the Australian Border Force.

LAST WEEK:
 7-8 May: Fisheries Patrol – An RNZAF MH-90 helicopter will conduct patrols in support of the Ministry for Primary Industries in the vicinity of Gisborne.



OVERVIEW KEY ACTIVITIES AROUND THE WORLD

AS AT 20 MAY 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.

MAY:
SI: 6(a)

31 May - 3 June: Chief of Defence Intelligence visit to Australia – The Chief of Defence Intelligence will meet with his Australian Defence Force counterpart and the Defence Intelligence Group in Canberra. The Chief of Defence Intelligence will also meet with USA Director of Defence Intelligence Agency.

JUNE:
Nothing significant to report.

18-22 July: Defence Science, Technology and Research Summit – The Director, Defence Technology Agency will take part in the Defence Science, Technology and Research Summit in Sydney, Australia and conduct a counterpart visit to the Defence Science and Technology Organisation.

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, 155 NZDF personnel are currently in Esquimau, Canada supporting the Frigate Systems Upgrade Project regarding HMVZS TE MANA. 26 RNZAF personnel are embedded with the United States Navy in Jacksonville, Florida as part of the P-8A Poseidon training programme.

MAY:

17-21 May: Commander Joint Forces New Zealand Visit to the United States – The Commander Joint Forces New Zealand will participate in a General Officer Board with counterparts in Hawaii, and conduct key leader engagement.

24 May - 3 June: Maritime Component Commander visit to Canada – The Maritime Component Commander will visit Vancouver, Canada for engagement with the Royal Canadian Navy and key agencies supporting the Frigate Systems Upgrade project. He will witness HMVZS TE MANA's departure from Esquimau, marking the end of Frigate System Upgrade activity in Canada.

Date TBC: Strategic Air Transport Support to the Prime Minister – An NZDF B-757 aircraft will transport the Prime Minister and delegation to the United States.

JUNE:

1-11 June: Global Integration Wargame – 17 NZDF personnel will take part in a wargame to develop the Joint Warfighting Concept. All but one of the NZDF participants are already deployed to the United States.

6-9 June: Five Eyes Air Forces Interoperability Council (AFIC) National Directors' Annual Meeting – The Deputy Chief of Air Force and our staff member will participate in the AFIC National Directors' Annual Meeting in Washington DC, New Zealand recently held the 24th (2019-2021) before handing over to the United States.

16-20 June: RED FLAG ALASKA Executive Observer Programme – The Air Component Commander will participate in the Executive Observer Programme associated with RED FLAG ALASKA multinational combat air power exercise hosted by the United States Air Force.

JULY:

12-22 July: Maritime Component Commander visit to Exercise RIMPAC – The Maritime Component Commander will accompany the New Zealand Ambassador to the United States of America on a visit to Exercise RIMPAC in Hawaii.

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.

MAY:

22-25 May: Commander Joint Forces New Zealand Visit to Republic of Korea – The Commander Joint Forces New Zealand will conduct a familiarisation visit to the NZDF operation in Korea.

25-27 May: Commander Joint Forces New Zealand Visit to Singapore – The Commander Joint Forces New Zealand will conduct a visit to Singapore for bilateral engagements.

31 May - 3 June: Land Component Commander Visit and Bilateral Engagement – The Land Component Commander will conduct a Defence Attaché visit and bilateral engagements in Singapore.

JUNE:

6-8 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to Singapore. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel.

8-10 June: Western Pacific Naval Symposium in Japan – Two Royal New Zealand Navy personnel will attend the Western Pacific Naval Symposium (WPNAS) in Yokohama, Japan.

10-12 June: Shangri-La Dialogue – The Minister of Defence will be accompanied by the Chief of Defence Force and the Secretary of Defence to the Shangri-La Dialogue in Singapore.

13-15 June: Visit to the Republic of Korea – The Minister of Defence will be accompanied by the Land Component Commander and the Head of International Branch (Ministry of Defence) to visit the Republic of Korea and engage with deployed NZDF personnel.

13-16 June: Pacific Amphibious Leader Symposium (PALSS22) – The Commander Joint Forces New Zealand will attend PALSS22 in Tokyo, Japan.

JULY:

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.

MAY:

6-21 May: North Atlantic Treaty Organization (NATO) Exercise OPEN SPIRIT: Lithuania – One RNZN Officer is conducting a non-operational third country deployment whilst on exchange with the Royal Navy and is observing United Kingdom's participation in the exercise. The exercise will focus on operations to counter unexploded ordnance (sea mines) left from World Wars I and II and also from the time of the Soviet occupation of Lithuania, when parts of the territorial waters and exclusive economic zone were used as a training area by the Soviet Navy.

13-31 May: Land Component Commander visit to the Middle East Region – The Land Component Commander will conduct a series of visits to missions in the Middle East in order to ensure Land is appropriately orientated for its raise, train and sustain functions.

29 May - 5 June: Chief of Navy Counterpart Visit and Key Leader Engagement – The Chief of Navy will conduct a counterpart visit to the United Kingdom, Ireland and France. The Chief of Navy will conduct key leader engagement, capability discussions and visits to Royal New Zealand Navy personnel posted to the United Kingdom.

JUNE:

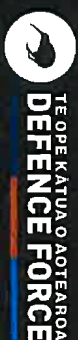
1-3 June: The Woomea Manual – An NZDF legal officer will contribute to the drafting of the Woomea Manual on the International Law of Military Space Activities and Operations in The Hague. This important work will inform the evolving NZDF position, and participation in combined space operations and strengthen collaboration and engagement with key partners.

1-9 June: Chief of Defence Force visit to Europe – The Chief of Defence Force will visit London to attend the Five Eyes Chiefs of Defence conference and Her Majesty's Platinum Jubilee celebrations. The Chief of Defence will also visit Normandy to attend the Framework Chiefs of Defence meeting.

27-28 June: Meeting of the Editorial Committee of the Commentary on the Fourth Geneva Convention – An NZDF legal officer will take part in a meeting in Geneva chaired by the International Committee of the Red Cross to take forward Geneva Convention protocols for the protection of civilians in time of war.

JULY:

12-17 July: Chief of Air Force visit to the United Kingdom – The Chief of Air Force will attend the Five Eyes Air Chiefs Conference, the Global Air Chiefs Air and Space Power Conference and the Royal International Air Tattoo in the United Kingdom.



1 ISRAEL: EXERCISE AGAINST IRAN
 (U) The Israeli Air Force (IAF) will reportedly simulate a wide scale strike against Iran later this month, during its joint military exercise named Chariots of Fire. In addition to finding ways to strike Iranian nuclear facilities that are buried deep underground, requiring specialised munitions and tactics, the IAF will have to deal with increasingly sophisticated Iranian air defences. The upcoming drill is also expected to focus on preparing for and responding to retaliation by Iran and its allies.



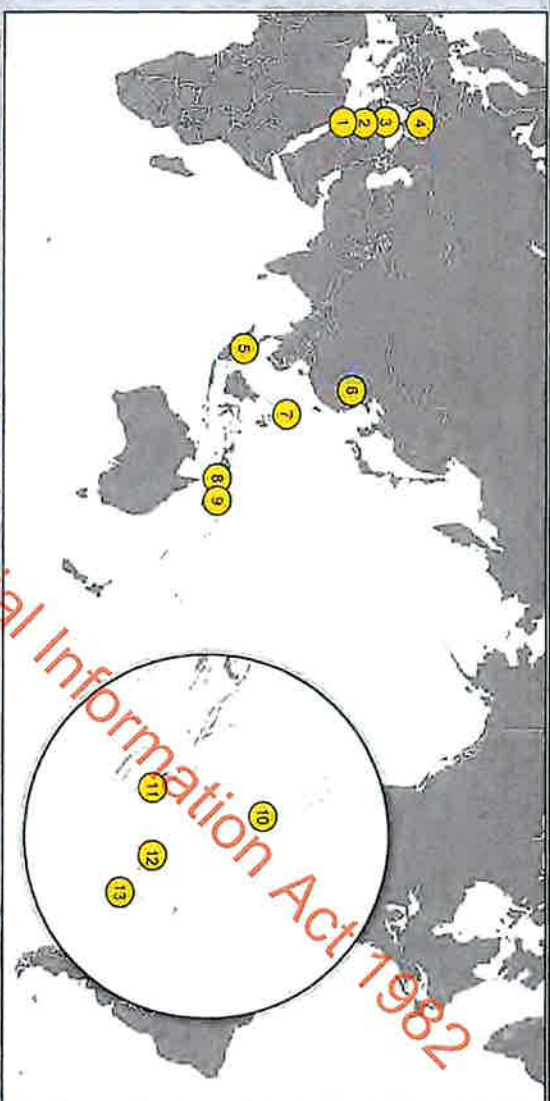
(U) IAF F-16I at an undisciplined Israeli airbase
 Source: Times of Israel

2 LEBANON: HEZBOLLAH LOSSES MAJORITY
 (U) The Lebanese Hezbollah-led (LH) bloc consisting of the Free Patriotic Movement (FPM) and the Shia Amal movement has lost its majority in parliament, securing 62 out of 128 seats following elections on 15 May. LH and Amal's candidates retained the 27 seats allocated to Shia Muslims, but the Christian FPM party lost support. The Lebanese Forces is now the largest Christian party in parliament, winning an additional four seats. Although an upset for LH's bloc, the chance of significant change is reportedly low due to the rigid power-sharing political structure.



(U) Polling station in Lebanon
 Source: al-Jazeera

3 TÜRKİYE: THREAT TO BLOCK NATO ASPIRANTS
 (U) Finland and Sweden have expressed their desire to join the North Atlantic Treaty Organisation (NATO) and have secured domestic political support to apply for membership formally. Aspirant NATO countries must secure universal agreement from current members of the Alliance. Turkey, however, has threatened to block their bid, citing concerns over their attitude towards terrorist organisations (referring to the Kurdistan Workers' Party) and the fact that both countries have imposed arms embargos on Ankara since 2019.



Special Information Act 1982

4 UKRAINE: MARIUPOL SURRENDER
 (U) On Monday 16 May, Ukrainian fighters gave up their defence of the Avustral steel plant in Mariupol after a lengthy resistance. Ukrainian officials said they were seeking to conduct a prisoner swap with Russia to secure their release. Ukrainian President Volodymyr Zelenskyy cautioned that the work of bringing the boys home continues, and this work needs delicate – and time. Two Russian officials have made negative statements about conducting a swap. One politician labelled the prisoners 'animals in human form' while another stated 'Nazi criminals should not be exchanged'.

5 SINGAPORE: DEFENCE MINISTER VISITS
 (U) Minister for Defence Dr Ng Eng Hen made an official visit to Estonia and Latvia from 12 to 17 May. He said the trip had been useful from the perspective of setting up the Singapore Armed Forces' Digital and Intelligence Service, which will be responsible for intelligence, cyber and psychological defence. Dr Ng said Estonia and Latvia are front-line states when it comes to cyberattacks and hostile information campaigns.



(U) Dr Ng Eng Hen and Estonian Minister for Defence Kalle Lanelt
 Source: Singapore Ministry of Defence

6 CHINA: AMPHIBIOUS SHIP GROUP
 (U) Two People's Liberation Army Navy Type 075 amphibious assault ships, the Guangxi and Hainan, have sailed together for the first time. The vessels were shown in a promotional video released to commemorate the Guangxi's April commissioning. The Global Times said the two-ship group was a new instrument for amphibious landing missions. A third Type 075 ship is reportedly undergoing sea trials.



(U) The Guangxi and Hainan
 Source: People's Liberation Army Navy

7 PHILIPPINES: SENIOR OFFICER TERMS
 (U) President Rodrigo Duterte has signed a new law that sets a fixed three-year term for the Armed Forces of the Philippines (AFP) chief of staff, vice chief of staff, deputy chief of staff, service chiefs, heads of unified commands and inspector general. One of the law's aims is to obviate revolving door accommodation promotions, according to the Philippine News Agency. A spokesperson said the AFP is confident that the newly-signed law will bring stability in the military organisation.

8 PNG: ELECTION SECURITY RISKS
 (U) An academic from the University of Papua New Guinea (PNG) said resource-constrained police and the correctional service, mass availability of illegal firearms, and the politicisation of the security forces will present major issues during the election. Additionally both the police and the correctional services are operating without adequate funding, and low Covid-19 vaccination rates are a concern – about three percent of the eligible population are vaccinated. There is a need for ongoing efforts to improve security in PNG, not just for election security operations, but beyond the election cycle.

9 PNG: NEW LANDING CRAFT
 (U) On 13 May, the PNG Defence Force (PNGDF) received a new landing craft – NUSHIP Cape Gloucester – from the Australian Defence Force (ADF). PNGDF Commander Major-General Mark Gojnia said they had three ships currently patrolling the PNG waters and the landing craft would be used to carry cargo. On 11 May, Guardian Class Patrol Boat HMPNGS Francis Agwi was commissioned in Wewak. The vessel had been gifted to the PNGDF by the ADF in 2021.



(U) NUSHIP Cape Gloucester
 Source: Twitter

10 KIRIBATI: RESILIENCE BOOST
 (U) The World Bank has approved US\$20 million for a climate change adaptation project for Kiribati. The project will assist up to 14,000 people in the remote outer islands of Kiribati with improvements to fresh water and drainage, coastal protection, upgrade to critical facilities and equipment maintenance. The project will build on existing World Bank efforts in Kiribati for climate adaptation and disaster resilience.

11 VANUATU: MINISTRY OF JUSTICE
 (U) During the opening of the 2022 First Ordinary Session of Parliament, the Vanuatu President, Pastor Obbed Moses Tails, called on the Vanuatu Government not to abolish the Ministry of Justice as it could lead to a dictatorial state. In 2020, the Vanuatu Government announced that the Ministry of Justice and Community Services would be replaced by a new Ministry of Fisheries, Oceans and Maritime Affairs in order to focus on increasing economic production of their resource rich maritime environment.

12 FILI: FRENCH NAVAL VISIT
 (U) French Navy ship F734 Vendemiaire, with 95 personnel on board, left Fil on Friday after a three-day port call. The ship surveys wild areas to help prevent human trafficking, drug trafficking and illegal fishing. Operations officer Lieutenant Grylle highlighted they can have the Filian authorities on board when they sail in the Fiji Exclusive Economic Zone (EEZ). He clarified that France does not have any legal powers inside Fil's EEZ, and if they see any fishing vessels, they report them to the Filian Navy.

13 TONGA: NEW POLICE COMMISSIONER
 (U) Tonga has announced the appointment of a new Police Commissioner, Shane McLennan from Australia, for a three year term. McLennan takes up the position from former commissioner, New Zealand's Stephen Caldwell, who retired in 2021. The position was filled in the interim by His Majesty's Armed Forces Chief of Defence Staff Brigadier Lord Fieldalapa. McLennan is expected to be sworn in once he has finished his seven day quarantine.

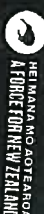


(U) Shane McLennan
 Source: aip.gov.tu

SIGNIFICANT DATES
 26 May: Jordan National Day (Jordan)
 1 June: Independence Day (Samoa)
 2 June: Houthi ceasefire provisionally ends (Yemen)
 2-22 July: Election polling (PNG)

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TE OPE KĀTUA O AOTEAROA PUBLIC AFFAIRS HIGHLIGHTS



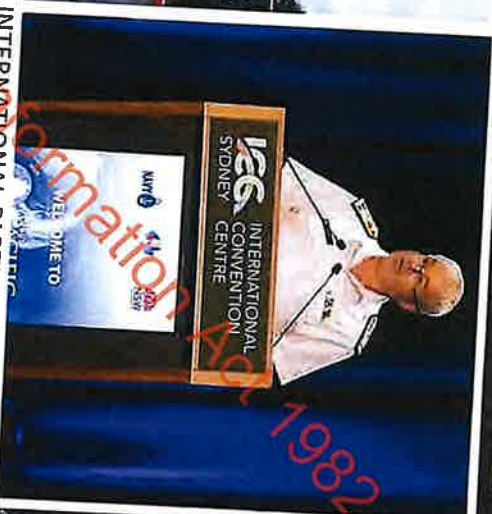
EXERCISE TAGATA'TOA:

NZ Defence Force and NZ Army Facebook
Soldiers have returned to field training in the Pacific after two years of Op Protect, participating in the French Armed Forces New Caledonia (FANC Forces Armées de la Nouvelle-Calédonie) multinational Exercise Tagata'toa for the first time. "Our soldiers have thoroughly enjoyed the opportunity to exercise overseas. Familiarising ourselves with other nations' tactics and equipment and successfully conducting a high-tempo close country exercise as part of a French unit was an excellent learning experience." ~ Commanding Officer of 1RNZIR, Lieutenant Colonel Logan Vaughan



OP PROTECT COMPLETE:

NZ Defence Force Facebook
May 13 marked the official release of all personnel from MQ duties as part of Op Protect. A ceremony held at Devonport Naval Base officially concluded NZDF service on Op Protect and recognised the significant contribution made to keep New Zealand safe during the pandemic. The NZDF now focusses on regrouping, refreshing our training and regenerating capabilities following this enormous commitment. Op Protect has been one of the single largest commitments of personnel made to a response in more than 50 years, with over 6,200 involved. It is important to reflect on the enormous efforts of our people.



INTERNATIONAL PARTNERSHIPS:

Royal New Zealand Navy Facebook
At the Indo-Pacific 2022 conference, naval delegations from 40 nations discussed the importance of maintaining strong partnerships and working together for security and global prosperity. Chief of Navy Rear Admiral David Proctor was a keynote speaker and in his address he referenced the challenges faced in the Indo-Pacific with a focus on the South-West Pacific. He discussed the security threat posed by climate change to Aotearoa and the Pacific. He also reinforced New Zealand's commitment to global security.



OPERATION TIKE:

New Zealand Army Facebook
The NZ Army and RNZAF team deployed to Europe as part of the response to the invasion of Ukraine, recently assisted with the movement of vital supplies. Almost two tonnes (4380lb) of medical supplies for Ukraine were picked up by the Hercules aircraft in Malta. Three pallets of supplies were distributed to a centre coordinating aid before making its way into Ukraine to support those in need. NZDF personnel have integrated with international partner militaries and have been assisting efforts to cohere and coordinate the movement of donated military aid to Ukraine.

SOCIAL MEDIA HIGHLIGHT

Recently we shared a #FacesofyourForce profile piece on Major Tausia Torsau as part of Rotuman Language Week.

Rotuman Language Week is the first of nine Pacific Language Weeks this year where we hope to highlight some of the Pacific people within our Defence Force.

The content had more than 4,770 total engagements and more than 1,570 reactions.



PLANNED CONTENT

- Exercise Wise Owl (Air)
- Exercise Skytrain (Air)
- Team NZ at Base Auckland (Air)
- Combat Driver training (Army)

BY THE NUMBERS

63 personnel deployed to the United Kingdom and Europe working in support of Ukraine

4,380 pounds of medical supplies for Ukraine picked up by the Hercules in Malta.