

SMS Incident Report

23/12/2020 09:39:46

Summary

CAD Number F2568624 **Status** Closed

Station Marsden Refinery Industrial Brigade

Incident Started 25/06/2018 22:15:59 **Incident Ended** 26/06/2018 15:18:18

Incident Type 2106: Overpressure, Overheating, Rupture, Explosives - No Fire

Common Name REFINING NZ MARSDEN POINT PROCESS BLOCKS

Address / Ralph Trimmer Drive Marsden Point

Alarm Method 111 Telephone **Alarm Level** 2

PFA Number

Zone 121708

Map Grid E 1734941 **Map Grid N** 6032684

First Caller THE NEW ZEALAND REFINING COMPANY LIMITED **First Caller Contact** [REDACTED]

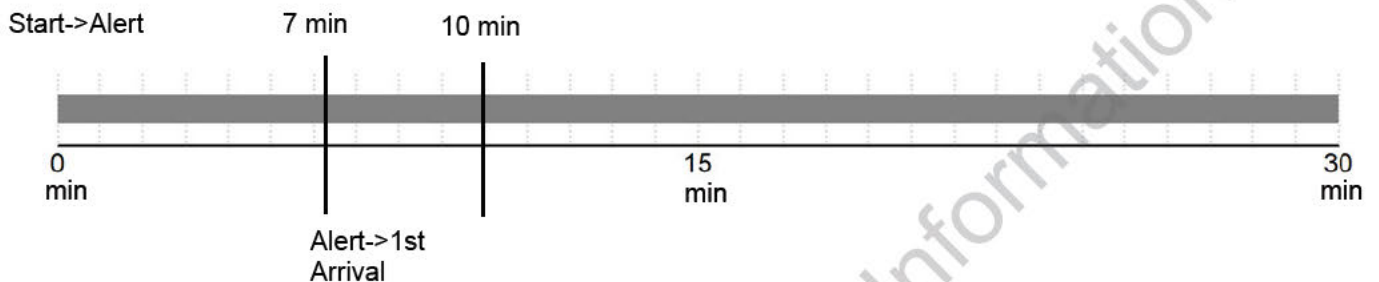
Incident Closed 26/06/2018 15:18:18

Report Completed 18:6, Tue 28 May 2019 by [REDACTED]

Responses

Call Sign	Type	Station Alert	Enroute Time	Arrival Time	Departed
MARS2225	SC	22:24:00 25 Jun 2018	22:24:31 25 Jun 2018	22:27:51 25 Jun 2018	08:03:32 26 Jun 2018
MARS224	PFT	22:24:00 25 Jun 2018	22:24:32 25 Jun 2018	22:27:52 25 Jun 2018	08:03:33 26 Jun 2018
RUAK171	P1	22:18:16 25 Jun 2018	22:21:41 25 Jun 2018	22:28:43 25 Jun 2018	00:35:46 26 Jun 2018
RUAK177	PR	22:18:16 25 Jun 2018	22:27:14 25 Jun 2018	22:33:25 25 Jun 2018	23:58:42 25 Jun 2018
MARS2229	SU	22:40:00 25 Jun 2018	22:41:00 25 Jun 2018	22:41:00 25 Jun 2018	04:28:02 26 Jun 2018
WAIP167	PR	22:20:23 25 Jun 2018	22:28:27 25 Jun 2018	22:42:22 25 Jun 2018	22:55:22 25 Jun 2018
PORT151	P1	22:28:00 25 Jun 2018	22:28:51 25 Jun 2018	22:49:08 25 Jun 2018	22:55:37 25 Jun 2018
WHAN124	PM	22:18:17 25 Jun 2018	22:24:47 25 Jun 2018	22:54:23 25 Jun 2018	23:29:50 25 Jun 2018
MARS2226	SV	23:38:00 25 Jun 2018	23:39:00 25 Jun 2018	23:39:49 25 Jun 2018	08:03:34 26 Jun 2018
EVENTNCC1	OT	08:00:00 26 Jun 2018	08:00:00 26 Jun 2018	08:01:00 26 Jun 2018	15:01:52 26 Jun 2018

WHAN9926	SV	22:20:21 25 Jun 2018	22:37:06 25 Jun 2018	22:54:44 25 Jun 2018
MURIWHENU1	OF	22:30:19 25 Jun 2018	22:30:32 25 Jun 2018	22:52:47 25 Jun 2018
WHAN1218	CUHU	22:20:21 25 Jun 2018	22:27:04 25 Jun 2018	22:54:15 25 Jun 2018
WHANKAIP2	OF	22:24:46 25 Jun 2018	22:30:55 25 Jun 2018	22:52:30 25 Jun 2018
WHANKAIP1	OF	22:24:46 25 Jun 2018	22:30:46 25 Jun 2018	22:52:29 25 Jun 2018
WHAN121	P1	22:20:24 25 Jun 2018		22:54:34 25 Jun 2018



Elapsed Times

Call Sign	Start To Alert	Alert To Arrival	Start To Arrival	Start To Departed
MARS2225	00:08:01	00:03:51	00:11:52	09:47:33
MARS224	00:08:01	00:03:52	00:11:53	09:47:34
RUAK171	00:02:17	00:10:27	00:12:44	02:19:47
RUAK177	00:02:17	00:15:09	00:17:26	01:42:43
MARS2229	00:24:01	00:01:00	00:25:01	06:12:03
WAIP167	00:04:24	00:21:59	00:26:23	00:39:23
PORT151	00:12:01	00:21:08	00:33:09	00:39:38
WHAN124	00:02:18	00:36:06	00:38:24	01:13:51
MARS2226	01:22:01	00:01:49	01:23:50	09:47:35
EVENTNCC1	09:44:01	00:01:00	09:45:01	16:45:53
WHAN9926	00:04:22			00:38:45
MURIWHENU1	00:14:20			00:36:48
WHAN1218	00:04:22			00:38:16
WHANKAIP2	00:08:47			00:36:31
WHANKAIP1	00:08:47			00:36:30
WHAN121	00:04:25			00:38:35

Notifications

Date	Time	Party Notified
25 Jun 2018	22:18:34	NORTHPOWER HOLDING
25 Jun 2018	22:19:15	REGION 1 AREA 1 AND 2 MGMT GROUP PER PAGER..

25 Jun 2018	22:19:26	CFO/DCFO RUAKAKA PER PAGER..
25 Jun 2018	22:20:04	VSO WHANGAREI KAIPARA PAGED
25 Jun 2018	22:20:04	NORTH POWER - SPOKE TO [REDACTED]
25 Jun 2018	22:21:00	WHANGAREI DISTRICT COUNCIL HOLDING
25 Jun 2018	22:21:46	AC MURIWHENUA 1 (WI H [REDACTED]) ACKN PAGE - REQUIRES SITREP
25 Jun 2018	22:22:05	WHANGAREI FIRE DETAILS PASSED BY PHONE RE 1ST AND 2ND ALARM T/OUT
25 Jun 2018	22:22:07	AC [REDACTED] ACK PAGER - RESPONDING FROM PAIHIA..
25 Jun 2018	22:22:07	WHANGAREI DISTRICT COUNCIL - PASSED DETAILS
25 Jun 2018	22:23:01	REFINING NZ EMERGENCY SERVICES TEAM MARS221 PAGED
25 Jun 2018	22:23:51	AAC [REDACTED] ACK PAGER
25 Jun 2018	22:25:49	MARDENS POINT SECURITY GATE [REDACTED] ANSWERED BY CFO [REDACTED]
25 Jun 2018	22:27:11	WHANGAREI_GREEN_WATCH, AND WHANGAREI_BLUE_WATCH CALLBACKS VIA ETXT
25 Jun 2018	22:27:41	REGION 1 AREA 1 AND 2 MGMT GROUP PER PAGER - SITREP..
25 Jun 2018	22:29:33	CFO [REDACTED] POINT ADVSS [REDACTED] CAN GET HOLD OF [REDACTED] OVER THE RADIO OR [REDACTED]
25 Jun 2018	22:32:37	[REDACTED] REGION1 ILO ACK PAGE
25 Jun 2018	22:33:24	WHANGAREI FULL BRIGADE CALLOUT ETEXT SENT @ 2223
25 Jun 2018	22:34:03	WHANGARE OFF DUTY CALLOUT PAGE SENT @ 2233
25 Jun 2018	22:35:17	OSU WHANGAREI PAGED
25 Jun 2018	22:35:36	NGC (VECTOR) [REDACTED]
25 Jun 2018	22:40:04	SO [REDACTED] CALLED FROM WHANGAREI FIRE ADVSD SSO [REDACTED] REQUESTS WHAN127
25 Jun 2018	22:41:39	SO [REDACTED] ADVSS NO CREW FOR WHAN121 AND WHAN127 TO REMAIN ON STATION FOR
25 Jun 2018	22:42:28	AC [REDACTED] PER PAGER - CONTACT FIRECOM..
25 Jun 2018	22:46:03	AC [REDACTED] ACK PAGER - UPDATED..
25 Jun 2018	22:57:56	AC [REDACTED] PER PHONE - UPDATED..
25 Jun 2018	23:18:27	AC MURIWHENUA 1 - ASCERTAIN FORM MARSDEN POINT HOW LONG CREWS WILL BE
26 Jun 2018	08:03:17	[REDACTED] ALL APPLIANCES BACK AT STATION BUT EVENT STILL ACTIVE AT
26 Jun 2018	15:01:30	ING HEARD FROM REFINING NZ - CLOSING

Message Log

Time	Message
22:16:54	NO AREA PROVIDED
22:16:54	AN
22:16:54	INC INFO: SECOND ALARM TRANSMITTED
22:16:55	** LOI search completed at 25/06/18 22:16:55
22:16:55	** ELOI search completed at 25/06/18 22:16:55 - 1 result
22:17:06	[REDACTED] CALLED THIS IN

22:17:13 ** Recommended unit RUAK171 for requirement PUMP (>7.6 km)
22:17:13 ** Recommended unit RUAK177 for requirement PUMP (>7.6 km)
22:17:13 ** Recommended unit WHAN124 for requirement MONIT (>20.1 km)
22:18:25 AMBO EVENT 0908-1-2018/06/25-FIR LINKED AT 25/06/2018 22:18:25
22:18:41 FIR2AMB: 2ND ALARM TRANSMITTED, NO FURTHER INFO AT THIS STAGE
22:18:58 FIR2POL: 2ND ALARM TRANSMITTED, NO FURTHER INFO AT THIS STAGE
22:19:07 ..
22:19:16 ** Alarm level updated to 2
22:19:16 ** Recommended unit WHAN1218 for requirement COMU (>20.1 km)
22:19:16 ** Recommended unit WHAN9926 for requirement SUPPT (>20.1 km)
22:19:16 ** Recommended unit WAIP167 for requirement PUMP (>16.3 km)
22:19:16 ** Recommended unit WHAN121 for requirement PUMP (>20.1 km)
22:19:16 ** Recommended unit PORT151 for requirement PUMP (>15.1 km)
22:19:17 ** ELOI search completed at 25/06/18 22:19:17 - 1 result
22:21:42 Unit RUAK171 [K1 : PROCEEDING TO INCIDENT]
22:23:41 Unit MARS2229 [SITREP :] 1ST ALARM APPLICANCES TO SFP MARSDEN POINT FIRE
22:23:41 STATION - 2ND ALARM APPLICANCE TO ASSEMBLY AREA MAIN CAR PARK FURTHER
22:23:41 INFORMATION TO FOLLOW
22:23:48 AL: PAGING ACK TIMED OUT FOR STAT ON: 1216 at 25/06/18 22:23:48
22:24:12 Unit MARS2229 [K55 : SPECIAL SERVICE EVENT]
22:24:32 Unit MARS2225 [K1 : PROCEEDING TO INCIDENT]
22:24:32 Unit MARS224 [K1 : PROCEEDING TO INCIDENT]
22:24:48 Unit WHAN124 [K1 : PROCEEDING TO INCIDENT]
22:25:32 FROM WHANGAREI FIRE - TAKING WHAN124 AND 1218 - CALL BACK CREW TO TAKE
22:25:32 121
22:25:32 Unit RUAK171 [COMCEN COM : MESSAGE] REPORT TO MARSDEN POINT FIRE
22:25:32 STATION
22:25:33 Unit WHAN124 [COMCEN COM : MESSAGE] REPORT TO MARSDEN POINT FIRE
22:25:49 STATION
22:25:49 POINT ON MARS2229
22:26:56 Unit MARS224 [SITREP :] SO [REDACTED] - LEAK FROM HYROD PACK UNIT BLOCK
22:26:56 CHARLIE
22:26:56 MARS224 MARS 225 ON SCENE ALL RESPONDING APPLICANCEES TO MARSDEN
22:27:04 POINT CAR PARK
22:27:04 Unit WHAN1218 [K1 : PROCEEDING TO INCIDENT]
22:27:15 Unit RUAK177 [K1 : PROCEEDING TO INCIDENT]
22:27:45 Unit MARS2229 [SITREP :] PERMISSION TO SPEAK TO MARS224
22:27:51 Unit MARS2225 [K2 : IN ATTENDANCE AT INCIDENT]
22:27:52 Unit MARS224 [K2 : IN ATTENDANCE AT INCIDENT]
22:28:28 Unit WAIP167 [K1 : PROCEEDING TO INCIDENT]
22:28:43 Unit RUAK171 [K2 : IN ATTENDANCE AT INCIDENT]
22:28:52 Unit PORT151 [K1 : PROCEEDING TO INCIDENT]
22:29:33 [REDACTED]

22:30:30 COVERING UNIT WAIP161 DISPATCHED TO STATION WAIPU AT
22:30:30 D0710063
22:30:33 Unit MURIWHENU1 [K1 : PROCEEDING TO INCIDENT]
22:30:47 Unit WHANKAIP1 [K1 : PROCEEDING TO INCIDENT]
22:30:55 Unit WHANKAIP2 [K1 : PROCEEDING TO INCIDENT]
22:33:08 Unit WHAN124 [COMCEN COM : MESSAGE] WE HAVE ONLY HAD THREE Y
RESPONSES FOR TWO
22:33:08 WATCHES - DO YOU REQUIRE THE OTHER WATCHES PUT DOWN?
22:33:19 Unit WHAN124 [SITREP :] AFFIMR
22:33:25 Unit RUAK177 [K2 : IN ATTENDANCE AT INCIDENT]
22:37:06 Unit WHAN9926 [K1 : PROCEEDING TO INCIDENT]
22:37:46 Unit WHAN9926 [COMCEN COM : MESSAGE] ASSEMBLY AREA IS MARSDEN POINT
CAR PARK
22:37:46 AREA
22:39:09 FIR2POL - SITREP - LEAK FROM HYROD PACK UNIT BLOCK CHARLIE - ASSEMBLY
AREA IS
22:39:09 MARSDEN POINT CAR PARK
22:39:15 FIR2AMB - SITREP - LEAK FROM HYROD PACK UNIT BLOCK CHARLIE - ASSEMBLY
AREA IS
22:39:15 MARSDEN POINT CAR PARK
22:40:04 TO STAND BY ON STATION.
22:40:59 Unit MURIWHENU1 [SITREP :] PER PHONE - HAVE SPOKEN WITH [REDACTED]
AND
22:40:59 THIS IS A FUEL LEAK FROM THE HYDRO CRACKER PLEASE ADVISE AC AUCKLAND
22:41:09 Unit MARS2229 [K2 : IN ATTENDANCE AT INCIDENT]
22:41:39 COVER
22:42:22 Unit WAIP167 [K2 : N ATTENDANCE AT INCIDENT]
22:48:46 Unit WHAN124 [COMCEN COM : MESSAGE] ONLY ONE CREW ON STATION ON FOR
WHAT127 AND
22:48:46 NO CREW FOR WHAN121 THAT WAS PART OF THE SECOND ALARM - DO YOU
REQUIRE ANOTHER
22:48:46 CREW
22:49:08 Unit PORT151 [K2 : IN ATTENDANCE AT INCIDENT]
22:49:21 Unit WHAN124 [SITREP :] WILL ADVISE SHORTLY
22:52:30 Unit WHANKAIP1 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]
22:52:32 Unit WHANKAIP2 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]
22:52:33 Unit MARS2229 [SITREP :] CFO [REDACTED] ATBB FLANGE ;LEAK REACTOR TWO
SUSTEM
22:52:33 HAS BEEN DEPRES HDRYO CRACK ER IS SITUATION IS CONTAINED - ALL SECOND
ALAMR
22:52:33 APPIANCE CAN STAND DOWN AND WE WILL REMAIN WITH SECOND ALARM
22:52:42 Unit MARS2229 [K28-1 : RETURN OTHER RESPONDING UNITS]
22:52:48 Unit MURIWHENU1 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]
22:53:31 Unit MARS2229 [SITREP :] THE FLARE WILL BE VERY VISIBLE FOR SOME TIME -
THERE

22:53:31 WILL BE STEAM VISIBLE THAT WILL LOOK LIKE SMOKE FOR SOME TIME

22:54:16 Unit WHAN1218 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]

22:54:23 Unit WHAN124 [K2 : IN ATTENDANCE AT INCIDENT]

22:54:35 Unit WHAN121 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]

22:54:45 Unit WHAN9926 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]

22:55:23 Unit WAIP167 [K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

22:55:26 Unit WAIP167 [K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

22:55:38 Unit PORT151 [K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

23:17:36 ..

23:17:38 Unit WHAN124 [K2 : IN ATTENDANCE AT INCIDENT]

23:18:27 REQUIRED - IF GOING TO BE LONG TERM PASS ON TO SSO ON DUTY TO ORGANISE RELIEF

23:18:27 CREWS

23:18:28 ..

23:29:51 Unit WHAN124 [K3 : ON RT OUTSIDE NORMAL TURNOUT AREA]

23:35:09 Unit MARS2229 [SITREP :] SITREP TRANSMITTED AT 22:51 SHOULD READ - CFO

23:35:09 ██████████ WATBB FLANGE LEAK REACTOR TWO - SYSTEM HAS BEEN DEPRESSURISED - HYDRO

23:35:09 CRACKER IS DEPRESSURISING NITRGOEN AND STEAM HAVE BEEN INTRODUCED - SITUATION IS

23:35:09 CONTAINED - DEPRESSURISING AND AWAITING FURTHER INSTRUCTIONS - ALL SECOND ALARM

23:35:09 APPLIANCES CAN STAND DOWN AND WE WILL REMAIN WITH FIRST ALARM APPLIANCES

23:39:28 Unit MARS2229 [SITREP :] SITREP TRANSMITTED AT 22:52 SHOULD READ - THE FLARE

23:39:28 THE LARGE FLAME WILL BE VISIBLE FOR SOME TIME AND THERE IS A LARGE AMOUNT OF NIT

23:39:50 Unit MARS2226 [K2 : IN ATTENDANCE AT INCIDENT]

23:40:49 Unit MARS2226 [SITREP :] SYSTEM DEPRESSURED INVESTIGATING FURTHER

23:43:01 Unit MARS2229 [SITREP :] SITREP TRANSMITTED AT 22:52 SHOULD READ - THE FLARE

23:43:01 THE LARGE FLAME WILL BE VISIBLE FOR SOME TIME AND THERE IS A LARGE AMOUNT OF

23:43:01 STEAM AND NITROGEN EXPELLED. THIS IS NOT SMOKE IT IS STEAM SO IF ANY MEMBERS OF

23:43:01 THE PUBLIC RING IT"S JUST STEAM AS PART OF OUR CONTROL MEASURES

23:57:58 ** Event Location changed from "RALPH TRIMMER DR,MARSDEN POINT,WHANGAREI

23:57:58 DISTRICT: @MARSDEN POINT REFINERY ADMIN" to "UNKN0003 RALPH TRIMMER DR,MARSDEN

23:57:58 POINT,WHANGAREI DISTRICT: @REFINING NZ MARSDEN POINT PROCESS BLOCKS" at:

23:57:58 25/06/18 23:57:58

23:57:59 ** ELOI search completed at 25/06/18 23:57:59 - 1 result

23:58:00 ** LOI search completed at 25/06/18 23:58:00

23:58:43 Unit RUAK177 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]

23:59:12 //HAZ//

00:33:56 Unit MARS2229 [SITREP :] STILL DEPRESSURISING HYDRO CRACKER - ASSESSING

00:33:56 ISOLATION PLAN - STANDING RUAKAKA DOWN BUT KEEPING THE JOB OPEN UNTIL WE HAVE

00:33:56 FULLY SORTED IT

00:35:23 Unit RUAK171 [KC : UNIT CALLING]

00:35:41 Unit RUAK171 [K1 : PROCEEDING TO INCIDENT]

00:35:47 Unit RUAK171 [K4 : ON RT INSIDE NORMAL TURNOUT AREA]

00:52:55 INC INFO: FUEL LEAK FROM HYDRO CRACKER | 2ND ALARM TX

03:36:31 Unit MARS2229 [STOP : MESSAGE] VIA PHONE FROM CFO [REDACTED] - K48- DETAILS TO

03:36:31 FOLLOW. SITUATION IS CONTAINED BUT COMPLEX STOP MSG TO FOLLOW. ANY ENQUIRES FROM

03:36:31 MEDIA AND PUBLIC STRAIGHT TO REFINING NZ.

04:28:03 Unit MARS2229 [K7 : AT NORMAL STATION]

08:01:00 Unit EVENTNCC1 [K2 : IN ATTENDANCE AT INCIDENT] AS PER PHONE CALL WITH [REDACTED]

08:03:17 MARSEN POINT (WILL SET APPLIANCES K7 FOR YOU AND PUT A HOLDING CALLSIGN ON

08:03:17 EVENT FOR NOW)

08:03:33 Unit MARS2225 [K7 : AT NORMAL STATION] VERBAL, FIRECOM

08:03:34 Unit MARS224 [K7 : AT NORMAL STATION] VERBAL, FIRECOM

08:03:35 Unit MARS2226 [K7 : AT NORMAL STATION] VERBAL, FIRECOM

11:02:12 FROM MARSDEN POINT FIRE, STILL MONITORING AND LETTING IT DOWN BY DEPRESSURIZING

11:02:12 AND PURGING WITH NITROGEN

15:01:53 Unit EVENTNCC1 [K7 : AT NORMAL STATION]

15:17:48 UNIT EVENTNCC1 RESPONSE TIME [NULL] ADJUSTED TO

15:17:48 UNIT MARS2226 RESPONSE TIME [NULL] ADJUSTED TO

15:17:48 UNIT MARS2229 RESPONSE TIME [NULL] ADJUSTED TO

15:17:48 UNIT MARS2229 RESPONSE TIME [NULL] ADJUSTED TO

15:18:16 ** Ass gned Result Code: HAZ, Detailed Event Type: 1400, Qualifier 1: Q1,

15:18:16 Qualifier 2:

15:18:17 UNIT EVENTNCC1 ALERT TIME [NULL] ADJUSTED TO

15:18:17 UNIT MARS2225 ALERT TIME [NULL] ADJUSTED TO

15:18:17 UNIT MARS2226 ALERT TIME [NULL] ADJUSTED TO

15:18:17 UNIT MARS2229 ALERT TIME [NULL] ADJUSTED TO

15:18:17 UNIT MARS2229 ALERT TIME [NULL] ADJUSTED TO

15:18:17 UNIT MARS224 ALERT TIME [NULL] ADJUSTED TO

15:18:18 UNIT PORT151 ALERT TIME [NULL] ADJUSTED TO

Incident

CAD Number F2568624

Incident Reporter

Incident Controller

Distance Travelled (km)

Delay In Receiving Call

Property Details

Occupant

Building Owner

General Property Use Industrial, Manufacturing

Special Property Use Petroleum refinery, Natural gas plant, oil, grease

Purpose Group

ActionsPersons Reported
Trapped

Evacuation Status

Action Prior 1

Action Prior 2

Action Taken Ventilation only

Civilians

Civilians Rescued 0

Civilians Extricated 0

Civilians Assisted 0

Civilians Evacuated 0

Origin

Location

Level

Equipment Used

Quantity	Equipment
0	No equipment used

Equipment Involved

Equipment Involved

Year

Make

Model

Comments

6/27/2018 9:31:34 AM

Reporter Comments

Arrival time of (MARS2229) has been manually overridden by ICT in order to resolve the out of sequence transaction error.

Modified from (22:24:12) to same as Enroute time.

-- Applications Support, ICT



Released under the Official Information Act