

260950 THAILAND

260951 BANGKOK (HSA) (HSJ)

AREA AFFECTED: Gulf of Siam, west coast of Southern Thailand, Strait of Malacca and South China Sea.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A1) | Contents of Trans |
|--------------------|---------------------|---|
| Bangkok (HSA)(HSJ) | | |
| 0150 | 500 kcs 7955 kcs | Storm warnings for area 4N-20N., 98E-115E. |
| 0750 | | Storm warnings. 24 hour forecast for area affected. <ol style="list-style-type: none">1. Gulf of Thailand East coast to latitude 5°N and longitude 107°E.2. Gulf of Thailand West coast to latitude 5°N.3. West coast of Southern Burma below latitude 14°N and West coast of Southern Thailand to latitude 5°N.4. East coast of the Malay Peninsula from latitude 5°N to the Equator.5. The Strait of Malacca. |

NOTE: All Broadcast in English.

INFORMATION DATED: September 1965.

261000 VIETNAM

261001 DANANG (XVT) SAIGON (XVS) SAIGON BROADCASTING STATION

AREA AFFECTED: China Sea and Gulf of Siam from 22N to equator and from 99E to 120E.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₁) | Contents of Trans. |
|---------------------------------------|---|-----------------------------------|
| <u>Danang (XVT)</u> | | |
| On receipt and at HH+48(0000-1200) | 500 kcs 417.5 kcs | Storm or gale warnings. |
| <u>Saigon (XVS)</u> | | |
| 0048,0448 1148 | 500 kcs | Forecasts. |
| On receipt and at H+18,H+48 | 500 kcs | Storm or gale warnings. |
| <u>Saigon (XVS3)</u> | | |
| 0048,0448 1148 | 460 kcs | Forecasts. |
| <u>Saigon (XVS8)</u> | | |
| 0048,0448 1148 | 8590 kcs | Forecasts. |
| <u>Saigon (XVS37)</u> | | |
| 0015,0415, 1015,1615 | 8194 kcs | Forecasts. |
| On receipt and at HH+15(1715-2315) | 8194 kcs | Storm or gale warnings. |
| <u>Saigon (XVS40)</u> | | |
| On receipt and at HH+15(1715-2315) | 5263 kcs | Storm or gale warnings. |
| <u>Saigon (XVS93)</u> | | |
| On receipt and at HH+15(0015-1615) | 14975 kcs | Storm or gale warnings. |
| <u>Saigon Broadcasting Station.</u> | | |
| 1310,2345 | 610 kcs (A ₃) 7265 kcs (A ₃) | Broadcast for coastal shipping |

NOTES: 1. XVS3 and XVS8 make preliminary call on 500 kcs.
2. Forecasts are valid for 24 hours.
3. Broadcasts are in clear English.

INFORMATION DATED: January 1967.

Including N.M. 33/67
19 August 1967

280100 AUSTRALIA

| | | | | |
|--------|-----------|-------|-----------------|-------|
| 280101 | ADELAIDE | (VIA) | MELBOURNE | (VIM) |
| | BRISBANE | (VIB) | PERTH | (VIP) |
| | BROOME | (VIO) | ROCKHAMPTON | (VIR) |
| | CAIRNS | (VIK) | SYDNEY | (VIX) |
| | DARWIN | (VID) | SYDNEY RADIO | (VIS) |
| | ESPERANCE | (VIE) | THURSDAY ISLAND | (VII) |
| | GERALDTON | (VIN) | TOWNSVILLE | (VIT) |
| | HOBART | (VIH) | WYNDHAM | (VIW) |

AREA AFFECTED: Australian waters, south of equator and between 100°E and 160°E.
Forecasts and Warnings are issued for following areas:

| | |
|-----------------|-------------|
| 1. Rabaul | 7. Hobart |
| 2. Port Moresby | 8. Adelaide |
| 3. Townsville | 9. Perth |
| 4. Brisbane | 10. Broome |
| 5. Sydney | 11. Darwin |
| 6. Melbourne | |

(See area chartlet page 2-58)

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₂) | Contents of Trans |
|--|---|--|
| <u>Adelaide (VIA)</u> | | |
| 0118,1248 | 472 kcs | Forecasts for area 8. |
| On receipt and even HH+18 thereafter | 472 kcs 500 kcs | Storm warnings, area 8. |
| <u>Brisbane (VIB)</u> | | |
| 0118,1248 | 435 kcs | Forecasts for area 4. |
| On receipt* | 435 kcs 500 kcs | Storm warnings, areas 3 and 4. |
| <u>Broome (VIO)</u> | | |
| 0118,1248 1248 | 440 kcs 6,463.5 kcs(A ₁) | Forecast for area 10. |
| On receipt* | 440 kcs 500 kcs | Storm warnings, areas 9, 10 and 11. |
| <u>Cairns (VIK)</u> | | |
| On receipt* (0001-0900, 2000-2400) | 476 kcs 500 kcs | Storm warnings, areas 3 and 4. |

—continued

280101 —continued

Darwin (VID)

| | | |
|-------------|-------------|--------------------------|
| 0100,1318. | 445 kcs | Forecasts for area 11 |
| 1318 | 6,463.5 kcs | |
| On receipt* | 445 kcs | Storm warnings, area 11. |
| | 500 kcs | |

Esperance (VIE)

| | | |
|---------------------------|---------|--|
| 0040 | 435 kcs | Forecasts for area 9 and western 8. |
| On receipt* | 435 kcs | Storm warnings, areas 8 and 9. |
| (0001-1200, 2300-2400) | 500 kcs | |

Geraldton (VIN)

| | | |
|---------------------------|-----------|-----------------------|
| On receipt* | 420.5 kcs | Storm warnings, areas |
| (0001-1200, 2300-2400) | 500 kcs | 9 and 10. |

Hobart (VIH)

| | | |
|---------------------------|---------|-------------------------|
| 0118,0948 | 440 kcs | Forecasts for area 7. |
| On receipt* | 440 kcs | Storm warnings, area 7. |
| (0001-1000, 2100-2400) | 500 kcs | |

Melbourne (VIM)

| | | |
|-------------|---------|-------------------------|
| 0048,1318 | 430 kcs | Forecasts for area 6. |
| On receipt* | 430 kcs | Storm warnings, area 6. |
| | 500 kcs | |

Perth (VIP)

| | | |
|-------------|------------------------------|-------------------------------|
| 0100,1300 | 484 kcs | |
| 1300 | 6,407.5 kcs(A ₁) | Forecasts for area 9. |
| 0100 | 8598 kcs(A ₁) | |
| On receipt* | 484 kcs | |
| | 500 kcs | |
| | 2182 kcs(A ₃) | Storm warning, area 9 and 10. |
| | 6,407.5kcs(A ₁) | |
| | 8598 kcs(A ₁) | |

Rockhampton (VIR)

| | | |
|---------------------------|---------|--------------------------------|
| 0130 | 472 kcs | Forecasts for area 4. |
| On receipt* | 472 kcs | Storm warnings, areas 3 and 4. |
| (0001-0730, 2200-2400) | 500 kcs | |

280101—continued

Sydney (VIX)

| | | |
|--------------------------------------|--|----------------------------|
| 0130,0530, 0930,1330 0130,2130 | { 44 kcs 4286 kcs 6428.5 kcs 8478 kcs } (A ₁) 12907.5 kcs 17256.8 kcs 22485 kcs | Forecasts for all areas. # |
|--------------------------------------|--|----------------------------|

Sydney Radio (VIS)

| | | |
|-------------|--------------------|-------------------------|
| 0100,1300 | 476 kcs | Forecasts for area 5. |
| On receipt* | 476 kcs 500 kcs | Storm warnings, area 5. |

Thursday Island (VII)

| | | |
|-------------|--------------------|--------------------------------------|
| On receipt* | 464 kcs 500 kcs | Storm warnings, areas 2, 3, 4 and 11 |
|-------------|--------------------|--------------------------------------|

Townsville (VIT)

| | | |
|-------------|--|--------------------------------|
| 0048,1300 | 420.5 kcs 6463.5 kcs(A ₁) | Forecasts area 3. |
| On receipt* | 420.5 kcs 500 kcs | Storm warnings, areas 3 and 4. |

Wyndham (VIW)

| | | |
|-------------|--------------------|--------------------------|
| On receipt* | 464 kcs 500 kcs | Storm warnings, area 11. |
|-------------|--------------------|--------------------------|

NOTES: 1. *Storm warnings are broadcast upon receipt and thereafter at the end of the silent period following every even two hours (0018,0218 etc) during the hours in which stations are open.
2. Gale warnings are issued when winds of force 8-9 are expected. Storm warnings are issued when mean winds of force 10 or more are expected.
3. Storm warnings received for adjoining areas are rebroadcast when they are likely to concern shipping proceeding from the above area to adjoining areas.
4. #Storm warnings are broadcast upon receipt and in the next two weather bulletins. Progressive warnings are issued at six hour intervals (or more frequently as the situation warrants) until the gale/storm abates. Storm warnings received from other meteorological services for areas adjacent to the Australian area are rebroadcast when they are likely to concern shipping proceeding into adjoining areas. Sidney (VIX) and Belconnen (VHP) broadcast on a time sharing basis. Sidney transmits from 0001-0200 and Belconnen from 0200-0400 and similarly each successive 4 hours.

INFORMATION DATED: November 1965.

280115 PORT MORESBY (VIG)

AREA AFFECTED: Waters around Papau between 8S and 12S extending eastwards to Solomon Islands.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₂) | Contents of Trans |
|---------------------------|---|---|
| 0030, 0530 | 484 kcs 6519.5 kcs (A ₁) | Forecasts for area 2 (see page 2-58) |
| On receipt and even HH+18 | 484 kcs 500 kcs | Storm warnings, 8S-12S eastward to Solomon Islands |

NOTES: 1. Sundays and holidays 0030 broadcast only.
2. Gale warnings are issued when mean winds of force 8-9 are expected.
Storm warnings are issued when mean winds of force 10 or more are anticipated.
3. Storm warning received for adjoining areas are rebroadcast when likely to affect shipping proceeding from the above area to the adjoining areas.

INFORMATION DATED: November 1965.

280116 RABAUL (VJZ)

AREA AFFECTED: New Guinea and Islands water between equator and 8S extending eastwards to 160E.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₂) | Contents of Trans |
|---------------------------|--|---|
| 0100, 1240 | 430 kcs 6,463.5 kcs (A ₁) | Forecasts for area 1 (see page 2-58) |
| On receipt and even HH+18 | 430 kcs | Storm warnings, area 1 |

NOTES: 1. Gale warnings are issued when mean winds of force 8-9 are expected.
Storm warnings are issued when mean winds of force 10 or more are expected.
2. Storm warnings received for adjoining areas are rebroadcast when they are likely to concern shipping proceeding from the above area to adjoining areas.
3. All broadcast in English.

INFORMATION DATED: November 1965.

280300 FIJI ISLANDS

280301 SUVA RADIO (VRP)

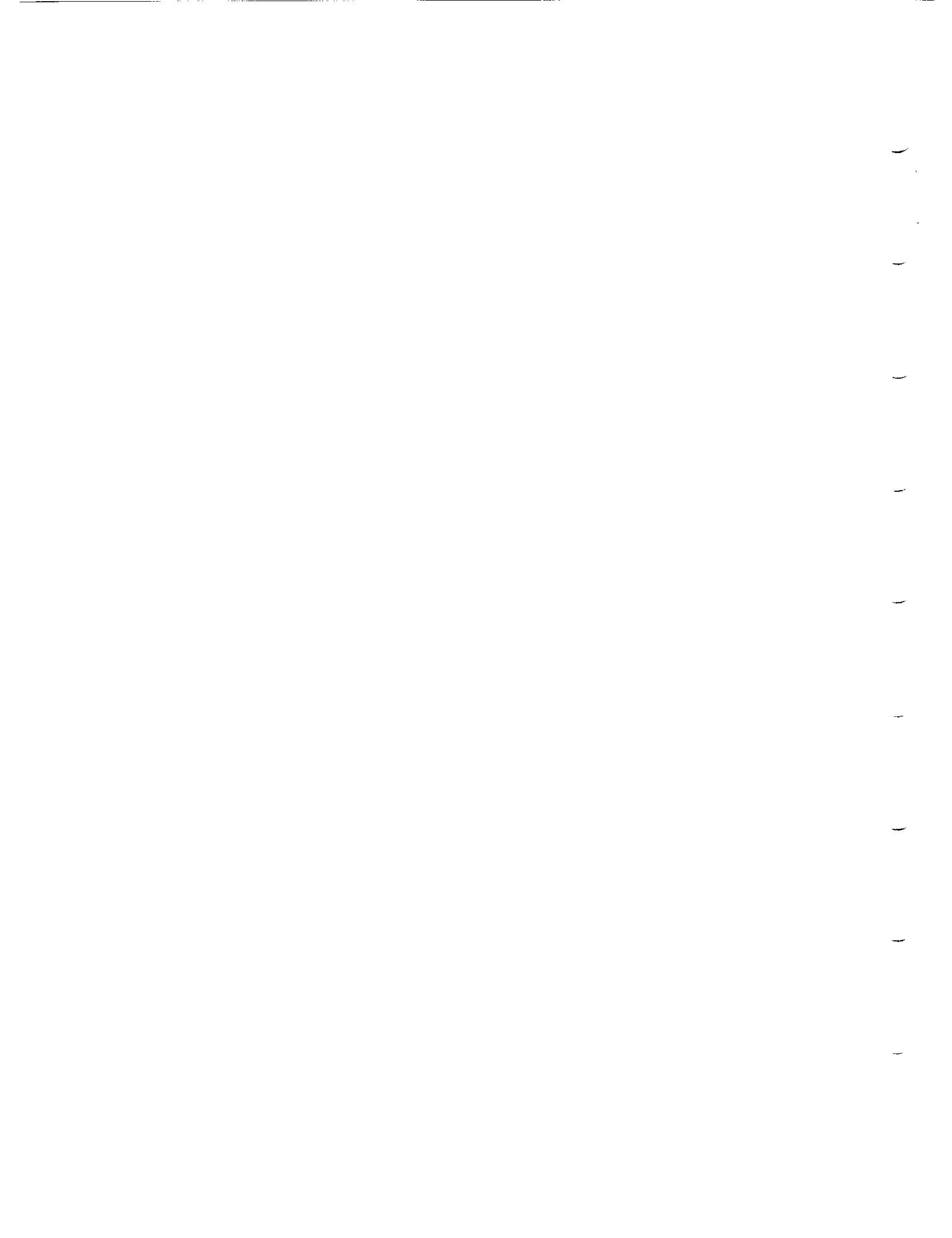
AREA AFFECTED: Between 5N and 25S, from 160E to 150W.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₂) | Contents of Trans |
|---|----------------------------------|-------------------|
| 0005, 0430, 0830, 2030 and on receipt | 518 kcs | Storm warnings |

NOTES: 1. Meteorological bulletins are not transmitted each day, but only when received the meteorological office. If nothing is on hand, the QRU signal is made at the times stated. A CO call on 500 kcs is always made prior to transmission on 518 kcs.
2. All transmissions are broadcast in clear English.

INFORMATION DATED: October 1965.



280119 SYDNEY (VIX)

AREA AFFECTED: Waters between equator and 50S and from 95E to 170E.

CALL SIGNS, TIMES AND FREQUENCIES

| | | | |
|-------|------------------------------|------------|-------|
| VIX | 0130, 0530, 0930, 1330, 2130 | 44 kcs | 200KW |
| VIX 2 | 0930, 1330, 2130 | 4286 kcs | 5 KW |
| VIX 7 | 0130, 0530 | 6428.5kcs | 5 KW |
| VIX 3 | 0130, 0930, 1330, 2130 | 8478 kcs | 10 KW |
| VIX 4 | | 12907.5kcs | 15 KW |
| VIX 5 | 0130, 0530, 0930, 1330, 2130 | 17256.8kcs | 15 KW |
| VIX 6 | 0130, 2130 | 22485 kcs | 10 KW |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|---|
| 0130 | Gale/storm warnings for the area affected and for adjoining area. Forecasts for areas: (a) NE waters, from the equator to 10S between 142E and 170E. (b) SE waters, from 30S to 45S between 130E and 170E. |
| 0530 | See 0130 Warnings. Forecast for areas: (c) Northern waters, from equator to 10S between 100E and 129E and southwards to the coast between 129E and 142E. (d) NW, W, and SW waters, between 10S and 45S, and from 100E to 129E in the north, and to 130E in the south (extended to 75E when practicable). Surface prognosis for the area: 10S-50S, 95E-160E. |
| 0930 | See 0130 Warning. See 0530 surface prognosis. |
| 1330 | See 0130 warning. See 0530 forecast. |
| 2130 | See 0530 Surface prognosis. |
| On receipt | Gale/storm warnings for area affected and adjoining areas. |

NOTES: 1. Gale warnings are issued when mean winds of force 8-9 are expected. Storm warnings are issued when winds of force 10 or more are expected.
2. Gale/storm warnings for the area affected are also broadcast by Sydney (VIX) and Belconnen at other times on receipt.

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3. Progressive warnings are issued at six hourly intervals (or more frequently as the situation warrants) until the gale/storm abates.
4. Storm warnings received from other meteorological services for areas adjacent to the Australian area are rebroadcast when they are likely to concern shipping proceeding from the Australian area into the relevant adjoining areas.
5. Sydney Radio transmits from 0001 to 0200 GMT and Belconnen- (VHB/VHP) from 0200 to 0400 GMT and similarly for each successive 4 hours.

INFORMATION DATED: June 1964.

280122 SYDNEY RADIO (VIS)

AREA AFFECTED: New South Wales waters between 28S and 38S extending eastwards to 160E.

TIMES AND FREQUENCIES

| | | | |
|------------------|---------|----|-------|
| 0100, 1300 | 476 kcs | A2 | 500 W |
| On receipt | 476 kcs | A2 | 500 W |
| and even | 500 kcs | A2 | 500 W |
| HH+18 thereafter | | | |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|--------------------------------------|--|
| 0100 | Forecasts for the area affected. Synoptic reports from selected coastal stations. Selected synop ship reports. |
| 1300 | See 0100. |
| On receipt and even H+18 thereafter. | Gale/storm warnings for the area affected and for adjoining area(s). |

NOTES: 1. Synop and ship data include wind direction and force, weather, pressure, tendency, characteristic, visibility and air temperature, state of sea and swell.

2. Gale warnings are issued when mean winds of force 8-9 are expected. Storm warnings are issued when mean winds of force 10 or more are expected.

3. Storm warnings received for adjoining areas are re-broadcast when they are likely to affect shipping proceeding from the above area into the adjoining area.

4. All broadcasts are transmitted in clear English.

INFORMATION DATED: June 1964.

280124 THURSDAY ISLAND (VII)

AREA AFFECTED: Arafura Sea, Gulf of Carpentaria and Coral Sea.

TIMES AND FREQUENCIES

| | | | |
|------------|---------|----|-------|
| On receipt | 464 kcs | A2 | 500 W |
| and even | 500 kcs | A2 | 500 W |
| H+18 | | | |
| thereafter | | | |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|--------------------------------------|--|
| On receipt and even H+18 thereafter. | Gale/storm warnings for the area affected. |

NOTES: 1. Gale warnings are issued, when mean winds of force 8-9 are expected. Storm warnings are issued when mean winds of force 10 or more are expected.

2. All broadcasts are transmitted in clear English.

INFORMATION DATED: June 1964.

280125 TOWNSVILLE (VIT)

AREA AFFECTED: Queensland waters between 11S and 22S extending eastwards to 160E.

TIMES AND FREQUENCIES

| | | | |
|-------------|------------|----|-------|
| 0048,1300 | 420.5 kcs | A2 | 500 W |
| | 6463.5 kcs | A1 | 1KW |
| On receipt | 420.5 kcs | A2 | 500 W |
| and even | 500 kcs | A2 | 500 W |
| H+18 | | | |
| thereafter. | | | |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|------------------------|--|
| 0048 | Forecasts for the area affected. Synoptic reports from selected coastal stations. Selected synop ship reports. |
| 1300 | See 0048. |
| On receipt and even | |
| H+18 thereafter | Gale/storm warnings for the area affected and for adjoining area(s). |

NOTES: 1. Synop and ship data include wind directions and force, weather, pressure, tendency, characteristic, visibility and air temperature, state of sea and swell.

2. Gale warnings are issued when mean winds of force 8-9 are expected. Storm warnings are issued when mean winds of force 10 or more are expected.

3. Storm warnings received for adjoining areas are re-broadcast when they are likely to concern shipping proceeding from the above area to the adjoining area(s).

4. All broadcasts are transmitted in clear English.

INFORMATION DATED: June 1964.

280128 WYNDHAM (VIW)

AREA AFFECTED: Waters northwest of Australia between 10S and 20S and from 115E to 135E.

TIMES AND FREQUENCIES

On receipt and even H+18 thereafter 464 kcs A2 500 W
500 kcs A2 500 W

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|-------------------------------------|--|
| On receipt and even H+18 thereafter | Gale/storm warnings for the area affected. |

NOTES: 1. Warnings are broadcast only during the hours: 0100-0400, 0600-1000 GMT.
2. Gale warnings are issued when mean winds of force 8-9 are expected. Storm warnings are issued when mean winds of force 10 or more are expected.
3. All broadcasts are transmitted in clear English.

INFORMATION DATED: June 1964.

280300 FIJI ISLANDS

280301 SUVA RADIO (VRP)

AREA AFFECTED: Between 5N and 25S, from 160E to 150W.

TIMES AND FREQUENCIES

0005, 0430, 0830, 2030
and on receipt 518 kcs A2 500 W

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|--------------------------|
| 0005 | Storm/hurricane warnings |
| 0430 | Storm/hurricane warnings |
| 0830 | Storm/hurricane warnings |
| 2030 | Storm/hurricane warnings |
| On receipt | Storm/hurricane warnings |

NOTES: 1. Meteorological bulletins are not transmitted each day, but only when received from the meteorological office. If nothing is on hand, the ORU signal is made at the times stated. A CO call on 500 kcs is always made prior to transmission on 518 kcs.
2. All transmissions are broadcast in clear English.

INFORMATION DATED: August 1964.

280400 FRENCH POLYNESIA

280401 MAHINA RADIO (FJA)

AREA AFFECTED: Between 8S and 28S and from 134W to 155W.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies | Contents of Trans |
|---------------|-----------|---------------|--|
| 0640 | FJA | 8780 kcs (A3) | SYNOP |
| 2100 | | | WARNING, FORECAST, valid for 24 hours. SYNOP |

NOTES: 1. The summary of the observations contain the following information:
a. Name of station. b. Nebulosity and present weather. c. Wind direction and speed. d. State of Sea near the coasts.
2. A gale or storm warning will precede or replace the forecasts when the forecast mean wind exceeds 30 knots. This warning will contain the following: a. The indication or type of disturbance. b. Date and time. c. The type of disturbance its position and movement. d. The area affected. e. The direction and force of wind in various sections of the area affected. f. Further indications in any. The warning will also be issued at 0030, 0230, and 1800 at the beginning of each watch period of schooner traffic.
3. All broadcasts in clear French.

INFORMATION DATED: June 1964.

280402 PAPEETE, TAHITI (HXV)

AREA AFFECTED: South Pacific, 5°S to 30°S; and 130°W to 160°W.

SCHEDULE OF TRANSMISSION

| Time of Trans | Call Sign | Frequencies | Contents of Trans |
|---------------|-----------|-----------------------|--|
| 0400 | (HXV) | 7320 kcs 16040 kcs | WARNING, development of situation over French Polynesia. |

NOTES: 1. When necessary, gale/storm warnings will precede the development of the situation.
2. Broadcasts are in clear French.

INFORMATION DATED: January 1966.

280600 GUAM

280601 GUAM, M.I. (NPN)

This is the RADIOTELEGRAPH weather portion of the Guam (NPN) General Broadcast.

AREA AFFECTED: Water area of the North Pacific Ocean between the Equator and the Asiatic mainland, bounded on the east by longitude 160E and on the west by a line from the Equator at 132E to 23N-132E, then to 32N to 123E, and to the Asiatic mainland at 32N.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies (A1) | Contents of Trans |
|---------------|-----------|------------------|---------------------------|
| 0000 | NPN | 484 kcs | WARNING, FORECAST |
| 0500 | | 4955 kcs | Analysis at 1000 and 2000 |
| 1230 | | 8150 kcs | broadcasts (Code FM 46.C) |
| 1730 | | 13530 kcs | |
| | | 17530 kcs | |
| | | 21760 kcs | |

NOTES: 1. Forecasts valid for 12 hour period.
2. Warnings are headed GALE when winds of force 8 to 9 are expected; STORM for force 10 and above; TYPHOON for force 12 and above in connection with a storm of tropical origin.
3. Weather information for this broadcast is compiled by U.S. Fleet Weather Central Guam.

INFORMATION DATED: June 1967.

280800 HAWAII

280801 HONOLULU (NMO) (KBP)

AREA AFFECTED: Leeward and windward waters
of Hawaiian Islands.
Hawaiian coastal waters.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies (A3) | Contents of Trans |
|--|--------------|----------------------|--|
| 0530 2000 | NMO | 440 kcs A1 | Small craft/ storm/hurricane warnings. Weather summary and forecasts for the area affected. |
| On receipt and 0630 or 1800, HH+18 or HH+48 | | 2182 kcs 2670 kcs | Storm/hurricane warnings. |
| 0330 1615 | KBP | 2530 kcs | Forecasts and weather summary for the area affected. |
| On receipt | | | Small craft/ storm/hurricane warnings. |

NOTES: 1. Broadcasts of storm/hurricane
warnings are made on 440 kcs
A1 at the end of the first
silent period following
receipt of the message and
are preceded by announcement
on 500 kcs. If this broad-
cast occurs outside watch
hours for single radio
operator ships, the message
is repeated at the end of
the next silent period
falling within the watch
hours of such ships.
Broadcasts of warnings on
2182 kcs A3 are made on
receipt of the message and
at 0600 or 1800 GMT on 2670 kcs
A3, whichever schedule occurs
first.
2. Small craft warnings when
issued are broadcast on 2670 kcs
A3 at 0600 and 1800 GMT.
3. All broadcasts are transmitted
in clear English.

INFORMATION DATED: November 1965.

280804 KAHUKA (KHK)

AREA AFFECTED: North Pacific between longitude 140W and 160E, and from Equator to 50N.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies | Contents of Trans |
|---------------------------------|-----------|-------------------------------------|---|
| 0530 | KHK | 484 kcs 8542 kcs 13029 kcs | WARNING, FORECAST Summary, synoptic and ship reports from Central North Pacific. |
| 2030 | KHK | 484 kcs 16978.4 kcs 13029 kcs | |
| On receipt and even HH:30 | | all | WARNING |

NOTES: 1. The 0530 broadcast is not made on Mondays.
 2. Hours of operation: 1600-0800 daily, except 1800 Sunday to 0200 Monday.
 3. Warnings are headed GALE when winds of force 7-9 are expected; STORM
 for winds of force 10 and above, and HURRICANE (east of 180°) or
 TYPHOON (west of 180°) for force 12 winds when in connection with
 disturbances of tropical origin.
 4. Forecasts are valid for 24 hours beginning at 0500 and 2000.
 5. All broadcasts are in clear English.

INFORMATION DATED: November 1965.

280807 PEARL HARBOR, HAWAII (NPM)

This is the RADIOTELEGRAPH weather portion of the Pearl Harbor (NPM) composite Fleet General Broadcast.

AREA AFFECTED: Water area of the North Pacific Ocean between the Equator and latitude 40N, bounded on the west by longitude 160E and on the east by a line connecting 40N-150W to the Equator at 113W.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies (A1) | Contents of Trans |
|---------------|-----------|--|---------------------------|
| 0410 | (NPM) | 131.05 kcs | WARNING, FORECAST. |
| 0950 | | 4525 kcs | Analysis at 0950 and 2150 |
| 1610 | | 9050 kcs | broadcast (Code FM 46.C). |
| 2150 | | 13655 kcs 16457.5 kcs 20575 kcs 22593 kcs | |

NOTES: 1. Warnings identified by originator, type warning and date/time group.
 2. Forecasts for 24 hour period.
 3. Speed of transmission 16 WPM.
 4. Compiled by Fleet Weather Central, Pearl Harbor, Hawaii.

INFORMATION DATED: January 1966.
May

281000 INDONESIA

281001 DJAKARTA/KEMAJORAN (8 BB)

AREA AFFECTED: Area circumscribed by line through Equator - 95E, Equator - 109E, 10S-95E, 10S-141E, 5N-119E, 5N-141E.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₁) | Contents of Trans |
|---------------|--|--|
| 0930 | 5107 kcs 8055 kcs 11500 kcs 16200 kcs | Storm warnings. Weather summary and situation, Forecasts for 24 hours. |

NOTE: All broadcasts are transmitted in clear English.

INFORMATION DATED: July 1965.

281300 SINGAPORE

281301 SINGAPORE (9VG) (GYS)

AREA AFFECTED: Malacca Straits, Andaman Sea and South China Sea.

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | | | |
|--------|-----------|--------|-----|----|-----|----|
| 9VG 3 | 0120,1320 | 516 | kcs | A1 | 3 | KW |
| 9VG 5 | 0145,1345 | 2760 | kcs | A3 | 300 | W |
| 9VG 6 | 1345 | 4371.1 | kcs | A3 | 300 | W |
| 9VG 21 | 0145 | 8767.2 | kcs | A3 | 300 | W |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|---|
| 0120 | Part 1: Storm warnings for the area affected. Part 2: General situation for the area affected. Part 3: Forecasts of surface wind, weather and state of sea for sea areas: (a) Phuket (b) Malacca (c) Tioman (d) Bunguran (e) Condore (f) Reef |
| 0145 | See 0120 |
| 1320 | See 0120 |
| 1345 | See 0120 |

NOTES: 1. Forecast valid for 12 hours.
2. The area will be extended northwards to Eastern Sea, south of Japan and Yellow Sea on request to the Royal Observatory, Hong Kong.
3. Forecasts for Indian Ocean (areas C65, C70, C75, C80, C85 and E05, E10, E15, E25, E30, E35, E45, E50, E55, E65, E70, E75) are transmitted on request only.
4. See Chartlet page 2-44.
5. Storm warnings are broadcast on receipt.
6. All broadcast in English.

INFORMATION DATED: August 1966.

281400 TRUST TERRITORY OF THE PACIFIC ISLANDS

281401 CAROLINE ISLANDS

KOROR (KUP68)

PONAPE (KUP66)

TRUK (KUP67)

MARSHALL ISLANDS

MAJURO (KUP65)

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₃) | Contents of Trans |
|-----------------------|----------------------------------|---|
| <u>Koror (KUP68)</u> | | |
| 0600,0630 | 2724 kcs | Weather broadcast for Palau and Yap area. |
| <u>Ponape (KUP66)</u> | | |
| 0400,1300 | 2724 kcs | Weather broadcast for Ponape area. |
| <u>Truk (KUP67)</u> | | |
| 0300,0330 1100. | 2724 kcs | Weather broadcast for Truk area. |
| <u>Majuro (KUP65)</u> | | |
| 0400 | 2724 kcs | Weather broadcast for Majuro area. |

INFORMATION DATED: March 1966.

281500 NEW CALEDONIA

281501 NOUMEA (FJP)

RADIO NOUMEA

AREA AFFECTED: Region within 300 miles of the coasts of New Caledonia and and New Hebrides.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A3) | Contents of Trans |
|-------------------------------------|----------------------|--|
| <u>Noumea (FJP)</u> | | |
| 0000,0930 and on request | 8698 kcs (A1) | Forecast bulletin valid for 24 hours. Surface analysis (on request only) for the area 5N-45S, 130E-170W. |
| 0030,0900 | 416.5 kcs (A1) | Storm warnings. |
| 0330,0500, 2000,2300 | 4390.2 kcs | Storm warnings. |
| 0400,2300 0705,1905 | 8780 kcs 2182 kcs | |
| <u>Radio Noumea</u> | | |
| 1900-2100 | 1,420 kcs | Retransmission of Noumea (FJP) forecast. |
| 0630-1100 0230-0200 | 1,420 kcs | Weather bulletin, valid 24 hours, giving probable state of sky, wind, temperature and humidity, etc., also wind forecasts for the local sea areas. |
| 0630-1100 1900-2100 2330-0200 | 3,355 kcs | |
| 1900-2100 2330-0200 | 7,160 kcs | |

NOTES: 1. *Preceded by general call on 500 kcs.
2. Storm warnings are broadcast on 500 kcs on receipt and at the end of the two silent periods following receipt.
3. All broadcasts are in clear French.
4. The special Marine weather bulletins contain the following information:

1. Developing tropical disturbance.
Wind speed cannot be specified. Depression still ill-defined.
2. Warning.
Wind speed not exceeding 33 knots (Beaufort Force 7).
3. Gale warning.
Wind speed between 34 and 47 knots (Beaufort Force 8 or 9).
4. Storm warning.
Wind speed between 48 and 63 knots (Beaufort Force 10 or 11).
5. Cyclone warning.
Wind speed over 64 knots (Beaufort Force 12 or more).

INFORMATION DATED: August 1965.

281600 NEW ZEALAND

281601 AUCKLAND (ZLD)

WELLINGTON/HIMATANGI (ZLZ) (ZLX) (ZLW)

AREA AFFECTED: 1. Coastal waters of New Zealand extending 300 miles seaward.
2. South Pacific Ocean and Tasman Sea.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A ₁) | Contents of Trans |
|---|--|---|
| <u>Auckland (ZLD)</u> | | |
| 0135,0735, 1935 | 2206 kcs (A ₃) | SYNOP |
| 0225,1425 | | Storm warnings. |
| 0918,2118 | | Storm warnings, General inference, Forecasts for 5 areas: (a) NW area (d) SW area (b) NE area (e) SE area (c) Central area |
| <u>Wellington (ZLW)</u> | | |
| 0830,2030 | 417.5 kcs (A ₂) | Storm warnings. Situation, Forecasts for five areas. SHIP, SYNOP. |
| <u>Wellington (ZLZ20)</u> | | |
| 0500*,0520*, 1800. | 5915 kcs | IAC FLEET. |
| 0820,0830, 1400. | | Storm warnings and statement of situation. Forecasts for five areas. |
| 0915. | | SHIP. |
| <u>Wellington (ZLZ22) (ZLX22) (ZLX37)</u> | | |
| 0200,2020, 2030. | 7600 kcs (ZLZ22) 11130 kcs (ZLX22) 14850 kcs (ZLX37) | Storm warnings. |
| 0500,0520, 1800. | | IAC FLEET. |
| 0820,0830, 1400. | | Storm warnings and statement of situation. Forecasts for five areas. |
| 0915,2115. | | SHIP. continued |

281601—continued

Wellington (ZLX31)

0200,2020, 19488 kcs Storm warnings.
2030.

0500#,0520#. IAC FLEET.

2115. SHIP.

NOTES: 1. *From March to November inclusive.
2. #From December to February inclusive.
3. All transmissions in clear English except:
(a) SYNOP FM11.C.
(b) SHIP FM21.C, FM22.C, FM23.C.
(c) IAC FLEET FM46.C.

INFORMATION DATED: March 1966.

281605 AWARUA (ZLB)

AREA AFFECTED: Coastal waters of New Zealand extending 300 miles seaward plus eastward extension beyond Chatham Island to 174°W between 41°S and 46°S.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Call Sign | Frequencies | Content of Trans |
|---------------|-----------|---------------|--|
| 0140 | (ZLB) | 2206 kcs (A3) | SYNOP from New Zealand and selected SW Pacific Island stations. |
| 0740 | | | |
| 1940 | | | |
| 0235 | | | |
| 1435 | | | WARNING, for area 25S-50S, 160E-170W. |
| 0903 | | | |
| 2103 | | | WARNING, for the area 25S-50S, 160E-170W. General interference for the area 25S-50S, 150E-160W. FORECAST for areas extending 300 miles from coast. |

NOTES: 1. Preliminary call on 2182 kcs.
2. Synop reports contain: name of station, present weather, visibility in miles, wind speed and direction, pressure in millibars and state of the sea.
3. If the 0000 or 0600 reports are not available, the 2100 or 0300 reports respectively will be included.
4. Broadcasts are in clear English.

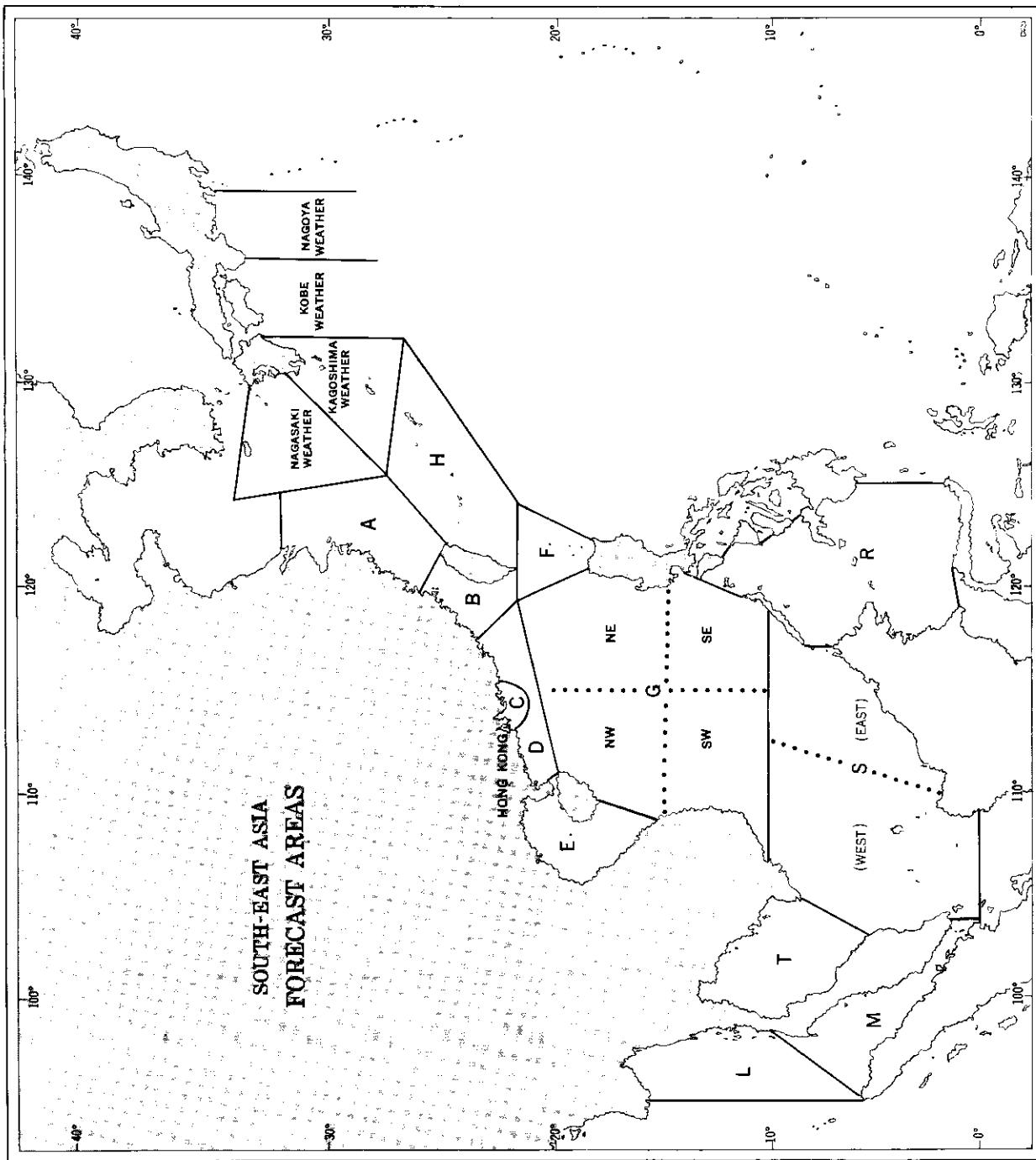
INFORMATION DATED: December 1966.

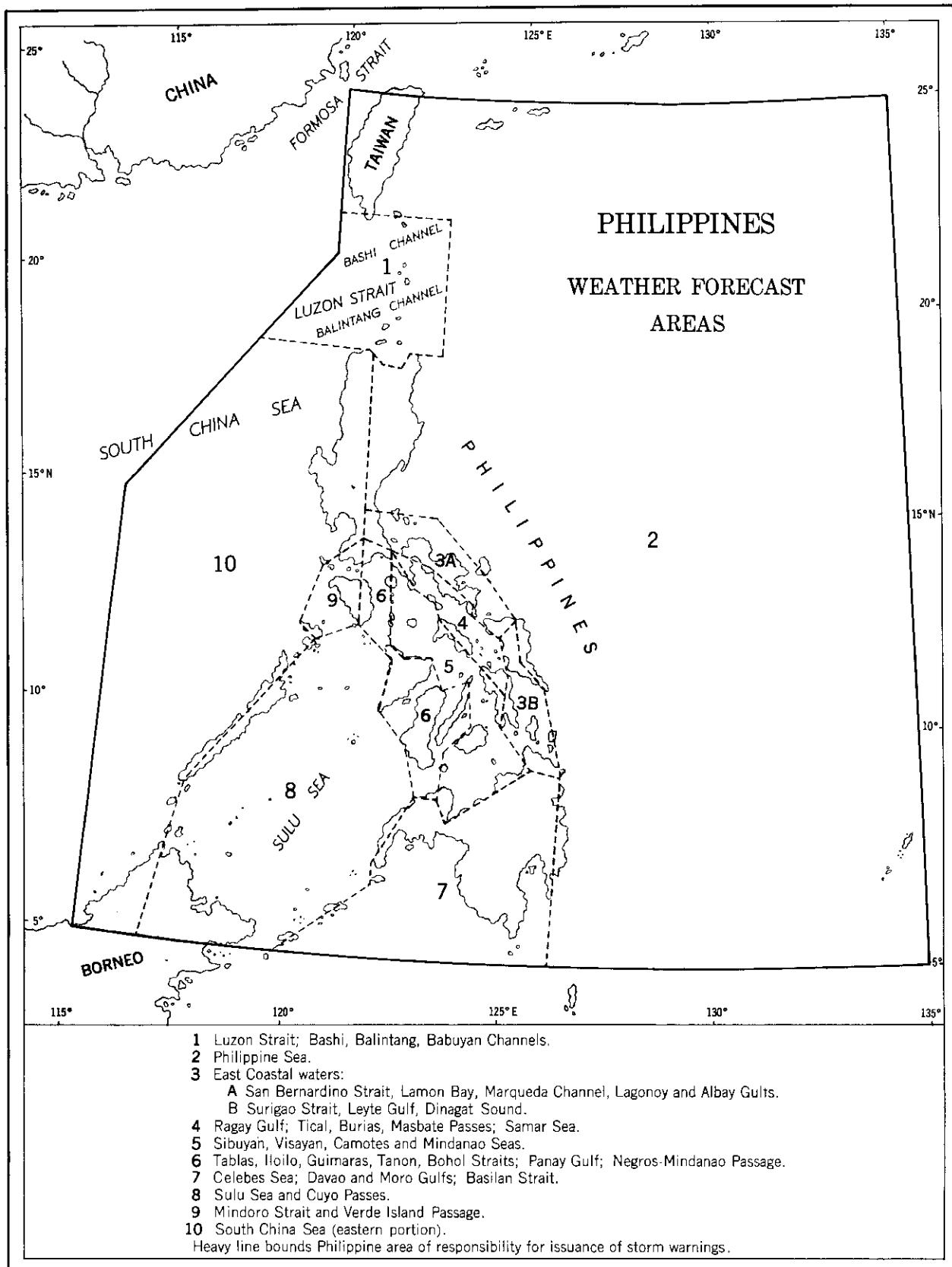
/MARCH 1967

2-80

(Chg 9)

33/67
Including N.M. 3/67
Jan. 21, 1967





281800 REPUBLIC OF THE PHILIPPINES

281801 MANILA (DUM) (DZR) (DZG) (DZC) (DZE) (DZF) (DZH) (DZS)

AREA AFFECTED: Pacific waters inside the boundary line: 25N-120E, 25N-135E, 5N-135E, 5N-115E, 15N-115E, 21N-120E.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A1) | Contents of Trans |
|--|---------------------|------------------------------|
| <u>Manila (DUM 2) (DUM 3) (DUM 4)*</u> | | |
| 0330,0900 | 5880 kcs (DUM 2) | Storm warnings. |
| 1500,2100 | 8920 kcs (DUM 3) | |
| | 15832.5 kcs (DUM 4) | Bulletins and forecasts. |
| <u>Manila (DZR) #</u> | | |
| 0120,1020 | 474 kcs (A1,A2) | Forecasts valid for 24 hours |
| | 500 kcs (A1,A2) | from 0000, 1200. |
| | 6446 kcs | |
| | 8486 kcs | |
| | 13074 kcs | |
| | 17136.8 kcs | |
| <u>Manila (DZG) #</u> | | |
| 0030,0320,0430, 1030,1520 | 483 kcs (A1,A2) | Storm warnings. |
| | 500 kcs (A1,A2) | |
| | 6418 kcs | |
| | 8646 kcs | Forecasts valid for 24 hours |
| | 12930 kcs | from 0000, 1200. |
| | 17242.4 kcs | |
| <u>Manila (DZC) #</u> | | |
| 0100,0700 | 6512.5 kcs | Forecasts valid for 24 hours |
| | 8702 kcs | from 0000. |
| <u>Manila (DZE) #</u> | | |
| 0300,1100 | 6448 kcs | Forecasts valid for 24 hours |
| | 8610 kcs | from 0000, 1200. |
| | 13051 kcs | |
| <u>Manila (DZF) #</u> | | |
| 0000,1200 | 6411 kcs | Forecasts valid for 24 hours |
| | 8630 kcs | from 0000, 1200. |
| <u>Manila (DZH) #</u> | | |
| 1120,2300 | 6477.5 kcs | Forecasts valid for 24 hours |
| | 8654 kcs | from 1200, 0000. |

281801—continued

Manila (DZS) #

| | | | |
|------------|-------|----------|------------------------------|
| 0030,0330, | 2598 | kcs (A3) | Forecasts valid for 24 hours |
| 0630,0930, | 3895 | kcs (A3) | from 0000, 1200. |
| 1230. | 11165 | kcs (A3) | Storm warnings. |

NOTES: 1. *Storm warnings for neighboring ocean areas as received from other storm warning centers will be re-broadcast as appropriate. Only one warning on each tropical cyclone will be included.
2. #Storm warnings broadcast on receipt and after silent periods or on request.
3. All broadcasts are transmitted in clear English.

INFORMATION DATED: March 1966.

281803 SANGLEY POINT, P.I. (NPO)

This is the radiotelegraph weather portion of the Manila (NPO) Composite Fleet/General Broadcast.

AREA AFFECTED: Western North Pacific waters north of the equator and bounded by equator - 132E, 23N-123E to the coast of China at 26N and equator north to the coast at 100E.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Frequencies (A1) | | Contents of Trans |
|---------------|---------------------|-----|---|
| 0215,1430 | 4445 | kcs | Typhon warnings for western Pacific Ocean west of 145° east. Gale/Storm warnings. |
| 12200 | 15925 | kcs | Typhon warnings as above. IAC FLEET (FM 46.C). |

NOTE: 1. Data compiled by FWC Guam.

INFORMATION DATED: June 1967.

SECTION 3

SYNOPTIC BROADCASTS

SYNOPTIC BROADCAST STATIONS

| CALL SIGN | STATION | STATION NO. | CALL SIGN | STATION | STATION NO. |
|--------------|-----------------------------------|----------------|--------------|--|----------------|
| AIE | Guam, M.I. | 380801. | ZEL | Hong Kong | 371501. |
| ARA | Karachi Airport, Pakistan | 373101. | ZEL | Hong Kong | 371502. |
| AXI | Darwin, Australia | 380105. | ZLX | Wellington/Himatangi, N.Z. | 381801. |
| AXM | Canberra, Australia | 380102. | ZLX | Wellington/Himatangi, N.Z. | 381802. |
| BAD | Peking, China | 371101. | ZLZ | Wellington/Himatangi, N.Z. | 381801. |
| BAH | Peking, China | 371102. | ZLZ | Wellington/Himatangi, N.Z. | 381802. |
| BFM | Lan-chou, China | 371108. | ZQN | Plaisance, Mauritius | 352901. |
| BJZ | Han-kou, China | 371106. | ZRO | Pretoria, R.S. Africa | 355001. |
| BLD | Chen-tu, China | 371110. | 4QG | Colombo, Ceylon | 370901. |
| BMB | Tai-pei (Taiwan) | 371301. | 5AF | Idris El Awal, Libya | 352501. |
| CAK | Santiago/Los Cerrillos | 320502. | SST | Tanarive/Antanitibe, Malagasy Republic | 352601. |
| CCS | Santiago, Chile | 320501. | SST | Tanarive/Antanitibe, Malagasy Republic | 352602. |
| CRO | Lourenco Marques, Mozambique | 353501. | SYE | Nairobi | 350401. |
| DUM | Manila, P.I. | 382101. | 6OM | Mogadisco, Somali Republic | 352401. |
| EPD | Tehran, Iran | 371801. | 8BB | Djakara/Kemajoran, Indonesia | 381001. |
| ETD | Addis Ababa, Ethiopia | 351201. | 8CJ | Makassar/Mandai, Indonesia | 381003. |
| ETS | Asmara, Ethiopia | 351202. | 9VF | Singapore | 381301. |
| FXN | Tontouta Aerodrome, New Caledonia | 381501. | | | |
| FZP | Papeete, Tahiti | 380501. | | | |
| FZR | Saint Denis | 354201. | | | |
| FZS | Saint Denis | 354201. | | | |
| GEH | Khormaksar, Aden | 370101. | | | |
| HLL | Seoul, Korea | 372501. | | | |
| HSW | Krung Thep (Bangkok), Thailand | 373501. | | | |
| HXP | Saint Denis | 354201. | | | |
| HXP | Saint Denis | 354202. | | | |
| HXV | Papeete, Tahiti | 380503. | | | |
| HZJ | Jeddah, Saudi Arabia | 334401. | | | |
| JMB | Tokyo, Japan | 372204. | | | |
| JMD | Osaka, Japan | 372202. | | | |
| JME | Fukuoka, Japan | 372201. | | | |
| JMF | Sapporo, Japan | 372203. | | | |
| JMG | Tokyo, Japan | 372207. | | | |
| JMI | Tokyo, Japan | 372205. | | | |
| NKA | Asmara, Ethiopia | 351203. | | | |
| NPG | San Francisco, Calif. | 310507. | | | |
| NPM | Pearl Harbor, Hawaii | 380901. | | | |
| NPN | Guam, M.I. | 380802. | | | |
| OAA | Lima, Peru | 321001. | | | |
| OAG | Lima, Peru | 321001. | | | |
| OBE | La Punta, Peru | 321002. | | | |
| RCR | Khabarovsk, USSR | 334804. | | | |
| RDW | Khabarovsk, USSR | 334804. | | | |
| RGO | Khabarovsk, USSR | 334804. | | | |
| RQM | Khabarovsk, USSR | 334804. | | | |
| RSP | Khabarovsk, USSR | 334804. | | | |
| RTM | Khabarovsk, USSR | 334804. | | | |
| STK | Khartoum, Sudan | 354401. | | | |
| SUU | Cairo, Egypt | 350901. | | | |
| SUU | Cairo, Egypt | 350903. | | | |
| TNL | Brazzaville, Congo | 351521. | | | |
| TXZ | Djibouti, French Somaliland | 351601. | | | |
| VDPP | Phnom Pehn, Cambodia | 370601. | | | |
| VVC | Dum Dum (Calcutta), India | 371701. | | | |
| VVD | New Delhi | 371702. | | | |
| VVD3 | New Delhi, India | 371706. | | | |
| VWR | Poona Weather Radio, India | 371707. | | | |
| XBA | Tacubaya, D.F. Mexico | 310301. | | | |
| XDD | Chapultepec, D.F. Mexico | 310301. | | | |
| XDP | Chapultepec, D.F. Mexico | 310301. | | | |
| XVS | Saigon, Vietnam | 373901. | | | |
| XWZ | Vientiane, Laos | 372601. | | | |
| XXF | Macao, Macao | 372901. | | | |
| XXI | Baucau | 382301. | | | |
| XZW | Mingaladon, Burma | 370401. | | | |
| YIW | Baghdad, Iraq | 371901. | | | |

310300 MEXICO

310301 CHAPULTEPEC, D.F. (XDD) (XDP)
TACUBAYA, D.F. (XBA)

AREA AFFECTED: Coastal waters of western
Mexico.

TIMES AND FREQUENCIES

| | | |
|-----|------------------|------------------------|
| XDP | 0300, 1500, 2000 | 4800 kcs A1 |
| XDD | 0300, 1500, 2000 | 13043 kcs A1 |
| | 0130, 0300, 0600 | |
| | 1330, 1500, 1800 | |
| XBA | 1930 | 6977 kcs A1, A2, A3 |
| | 1800, 1930 | 13953.5 kcs A1, A2, A3 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|--|
| 0130 | SYNOP, PILOT |
| 0300 | SYNOP, PILOT, Storm warnings Forecasts valid for 24 hours. |
| 0600 | Storm warnings, Forecasts for area affected. |
| 1330 | See 0130. |
| 1500 | SYNOP, PILOT, TEMP Storm warnings. Forecasts valid for 12 hours for area affected. |
| 1800 | See 0600 |
| 1930 | See 0130 |
| 2000 | See 0300 |

NOTES: 1. Forecasts at 1800 and 2000 are
valid for 36 hours.
2. SYNOP, PILOT, TEMP from
selected Mexican Stations
codes FM 11.C, FM 32.C, FM 35.C.
3. All broadcasts are in clear
Spanish.

INFORMATION DATED: November 1965.

310500 UNITED STATES OF AMERICA

310507 SAN FRANCISCO, CALIFORNIA (NPG)

This is the San Francisco (NPG) Radio-teletype Continuous Weather Broadcast.

AREA AFFECTED: (a) Eastern North Pacific Ocean from Ocean from the coast of North America at 54.7N 127.7W to 54.7N 140W to 40N 150W, thence rhumbli- to the equator at 114W and along the equator to the east of 1° of the

(b) Eastern North east of 1° of the

TIMES AND FREQ

| | | |
|------------|--|----------|
| Continuous | 3268 | |
| Continuous | 53 ¹ | |
| Continuous | 14 | KW |
| 1500-1000 | Page 3-2 310507 SAN FRANCISCO, ALIF. (NPG) Delete station and all details. | 0 KW |
| 1800-0600 | 180 | 15 KW |
| 1800-0600 | 2178. | F1 15 KW |

INFORMATION AVAILABLE

| | |
|----------------------------|---|
| SA | USWB Hourly Symbolic |
| SYNOP | FM 11C |
| SHIP | FM 21C, FM 22C, FM 23C |
| PILOT | FM 32C, FM 33C |
| TEMP | FM 35C, FM 36C |
| PLATF | USWB Hourly Symbolic |
| FORCAST | FA, FD, FN, FP-1, FT-1, FT-2 |
| COASTAL REPORTS | Plain Language |
| WARNING | Plain Language |
| SPECIAL WEATHER | FL, WW, PIREPS, Special SA's |
| NUMERICAL WEATHER PRODUCTS | Special Codes FNWF Monterey TECH NOTES/ MEMOS |

SCHEDULE OF TRANSMISSIONS

| Time of Time | Time of Obs | Contents of Trans |
|--------------|-------------|-------------------------|
| H+05 | | HOURLY SA |
| 0023-1223 | 0000-1200 | SYNOP(a), (b), (c), (d) |
| | 0000-1200 | SHIP (e) (see note 1) |
| | | Variable NWP |
| 0123-1323 | 0000-1200 | SHIP(e) |
| | 0100-1300 | PLATF |
| | | Variable NWP |
| 0223-1423 | 0000-1200 | PILOT(a), (d) |
| | 0000-1200 | TEMP(a) |
| | 0300-1500 | COASTAL REPORTS |
| | | Variable NWP |

0323-1523 0330-1530 FP-1
~300-1500 PLATF
Variable NWP
0423-1700 FT-1
Variable NWP
05 3987 1700 FT-2
-1800 FM
10-1800 FD
0600-1800 COASTAL REPORTS
Variable NWP
.823 0600-1800 SYNOP(a), (b), (c), (d)
0600-1800 SHIP(e)
0700-1900 FA
Variable NWP
0723-1923 0700-1900 PLATF
0600-1800 SHIP(e)
Variable NWP
0823-2023 0600-1800 PILOT(a), (d)
0600-1800 PILOT SHIP(e)
0900-2100 COASTAL REPORTS
Variable NWP
0923-2123 0600-1800 WARNINGS
0900-2100 PLATF
Variable NWP
1023-2223 1100-2300 FT-1
Variable NWP
1223-2323 1100-2300 FT-2
1200-0000 FN
1200-0000 FD
1200-0000 COASTAL REPORTS
Variable NWP

SURFACE REPORTS

SYNOP
UNITED STATES: (SM35, SM34) approximately 100 stations.
CANADA: (SMCN) approximately 100 stations.
ALASKA: (SMAK) approximately 22 stations, block 70.
MEXICO: (SMMX) approximately 15 stations, block 76.
SHIP: (SMPA) All available reports.
SA: Hourly aviation weather reports from Service "A" Circuits 8035, 8034, 8033, 8032, and U.S. Air Force Circuits SAUS 1 and SAUS 5. See NOTE 2 for circuit description.
COASTAL: Coastal and Marine weather reports from lighthouse, lightship, and offshore island stations as available for Western U.S.

UPPER AIR DATA

PILOT: United States (UG35, UG34, UC35, UC34) approximately 60 stations including 6 stations from Mexico in UG35.
PILOT SHIP: (UCPA) All available reports.
TEMP: United States (UJ35, UJ34) approximately 25 stations.
TEMP SHIP: (UJPA) All available reports.

FORECASTS

PLATF: 24-hour terminal forecasts for approximately 66 military stations in U.S.
FN: Regional Weather Synopsis for area west of Continental Divide.
FA: **Aviation area forecast
FD: **Winds aloft forecast
FP-1: Guidance forecast
FT-1: **12-hour aviation terminal forecasts.
FT-2: **24-hour aviation terminal forecasts.
** These forecasts cover areas in Circuits 8035 and 8034.
(See NOTE 2.)

SPECIAL WEATHER

Flash Advisories (FL), Severe Weather Warnings (WW), PIREP, and special non-hourly aviation weather reports from selected Military reporting stations.
CAT-Clear Air Turbulence Forecast prepared by U.S. Air Force.

NUMERICAL WEATHER PRODUCTS

NWP analysis and forecasts from Fleet Numerical Weather Facility Monterey will normally cover the area 10N to 70N, 180 to 110W and includes the following data:

850 MB HT, 24, 36 HR PROGS.
700 MB HT 12, 24, 36 HR PROGS.
500 MB HT 12, 24, 36 HR PROGS.
300 MB HT 12, 24, 36 HR PROGS.
200 MB HT 12, 24, 36 HR PROGS.
850 MB WIND 12, 24, 36 HR PROGS.
700 MB WIND 12, 24, 36 HR PROGS.
500 MB WIND 12, 24, 36 HR PROGS.
300 MB WIND 12, 24, 36 HR PROGS.
200 MB WIND 12, 24, 36 HR PROGS.
WIND WAVE 12 AND 36 HR PROGS.
SWELL WAVE 12 AND 36 HR PROGS.
COMBINED WIND WAVE AND SWELL 12 AND 36 HR PROGS.
SEA TEMPERATURE ANAL.

SFC PRESSURE 24 AND 36 HR PROGS.
850 MB AND 500 MB W (Vertical Motion) ANAL AND 36 HR PROGS.

RADFO
CALSEA
ALTIMETER SETTINGS 12, 18, 24 HR PROGS.
BT/SV 24 HR PROGS.
POT MLD ANAL AND 24 HR PROGS.

NOTES: 1. The index to contents of transmission is as follows:
(a), U.S., (b) Canada,
(c) Alaska, (d) Mexico,
(e) North Pacific Ocean areas east of 180 degrees.

2. Circuits cover the following areas:

8035-Southern California, extreme SW portion of Arizona and Nevada.

8034-Washington, Oregon, Western Nevada and Northern California.

8033-Utah, Nevada, Arizona, Western Colorado, and Western New Mexico.

8032-Montana, Wyoming and Utah.
SAUS 1-Northern and Central California, Washington, Oregon, Western Nevada and Idaho.

SAUS 5-Southern California, Arizona, Southern Nevada, New Mexico and Texas.

3. SHIP, PILOT SHIP and TEMP SHIP are from area affected and extended west to 180 degrees longitude.

4. SYNOP, PILOT and TEMP for the U.S. and Canada, blocks 72 and 74, cover land area west of 100W.

5. Numerical Products are based on the 0000Z and 1200Z analysis.

6. Data for this broadcast are compiled by FWC Alameda, California. It is a partially edited broadcast and time of transmission of data, other than SA's will vary depending on length of report and time of receipt. Miscellaneous, unscheduled data will be transmitted in lieu of missing scheduled data and during OPEN periods.

--continued

310507—continued

7. Radioteletype Weather and Facsimile broadcasts transmitted by the Navy are combined within a 4 kc bandwidth. The signal combining is accomplished through the use of multiplex equipment capable of deriving two independent 3 kc voice frequency channels from a normal 6 kc bandwidth sideband. The combined signal modulates the upper sideband of a single sideband transmitter. The fully suppressed carrier is located 3100 cps below the assigned frequency. The facsimile portion is located 1500-2300 cps and the radioteletype portion 3940-4650 cps above the suppressed carrier. Units required to copy and not having single sideband receiving and demultiplexing equipment must use individual receiver/converter for each portion copied.

INFORMATION DATED: January 1967.

320500 CHILE

320501 SANTIAGO DE CHILE (CCS)

TIMES AND FREQUENCIES

| | | | | |
|------------|--------|-----|----|------|
| 0630,2000 | 2806.5 | kcs | Al | 1 KW |
| | 4766 | kcs | Al | 1 KW |
| 0130,1330, | 6998 | kcs | Al | 3 KW |
| 2000 | 11990 | kcs | Al | 3 KW |
| | 18035 | kcs | Al | 3 KW |

INFORMATION AVAILABLE

| | |
|-----------|--------------------------|
| FORECASTS | PLAIN LANGUAGE (Spanish) |
| SYNOPS | FM 11.C |
| TEMPS | FM 35.C |
| | CLIMAT FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---|
| 0130 | 2300 | SYNOPS FM 11.C. Selected reports from block 85 FORECASTS, for the whole country especially for shipping. |
| 0630 | 0000 | TEMP |
| 1330 | 1200 | SYNOPS See 0130 FORECAST See 0130 CLIMAT, Selected reports from block 85. |
| 2000 | 1800 | SYNOPS See 0130 FORECAST See 0130 |
| | 1200 | TEMPS |

INFORMATION DATED: April 1965.

Oct 1961

320502 SANTIAGO/LOS CERRILLOS
(CAK)

TIMES AND FREQUENCIES

| | | | |
|-----------|-----------|----|-------|
| 0600-2400 | 3485 kcs | A1 | 500 W |
| 0600-2400 | 6795 kcs | A1 | 500 W |
| 0600-1200 | 16830 kcs | A1 | 1.5KW |
| 1200-2400 | 18830 kcs | A1 | 1.5KW |

INFORMATION AVAILABLE

| | |
|----------|--------------------------|
| SYNOP | FM 11.C |
| TEMP | FM 35.C |
| PILOT | FM 32.C |
| ROUTE | |
| FORECAST | Plain language (Spanish) |
| AERO | FM 15.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-----------------------------------|
| 0645 | 0600 | SYNOP, selected stations block 85 |
| | 0000 | TEMP, PILOT |
| 0945 | 0900 | SYNOP |
| 1000 | | ROUTE FORECAST |
| 1020, | 1000, | |
| 1120 | 1100 | AERO |
| 124 | 1200 | SYNOP |
| 1300 | | FORECAST Confirmation |
| 1320, | 1300 | |
| 1420 | 1400 | AERO |
| 1545 | 1500 | SYNOP |
| 1600 | | ROUTE FORECAST |
| 1620 | 1600 | AERO |
| 1630 | 1200 | TEMP, PILOT |
| 1720 | 1700 | AERO |
| 1845 | 1800 | SYNOP |
| 1920, | 1900 | |
| 2020 | 2000 | AERO |
| 2145 | 2100 | SYNOP |
| 2220 | 2200 | AERO |
| 2330 | | ROUTE FORECAST |
| 2345 | 2300 | SYNOP |

INFORMATION DATED: April 1965.
OCT 1966

33/67
Including N.M. 26/66
May 14, 1966

321000 PERU

321001 LIMA, Limatambo (OAG)
Correo Central (OAA)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | |
|--------|------------|-----------|----|-------|
| OAG 2 | 0115,0655 | 6852 kcs | A1 | 500 W |
| | 0115,0655, | 8110 kcs | A1 | 600 W |
| | 1320,1920 | | | |
| OAA 48 | 1320,1920 | 16260 kcs | A1 | 3KW |
| | 0145,1545, | 14855 kcs | A1 | 3KW |
| | 2115 | | | |

INFORMATION AVAILABLE

| | |
|-------|---------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--------------------|
| 0045 | 0000 | SYNOP |
| 0115 | 0000 | SYNOP, PILOT |
| | 2100 | PILOT |
| 0655 | 0600 | SYNOP |
| | 0000 | TEMP |
| 1320 | 1200 | SYNOP, PILOT, TEMP |
| 1345 | 1200 | SYNOP, TEMP |
| 1900 | 1800 | SYNOP |
| 1920 | 1800 | SYNOP, PILOT |
| | 1500 | PILOT |

DESCRIPTION OF TRANSMISSIONS

Selected reports from block 84.

INFORMATION DATED: August 1965.

321002 LA PUNTA (OBE)

TIMES AND FREQUENCIES

| | | | | |
|------|-------|-----|----|-----|
| 0200 | 490 | kcs | A1 | 5KW |
| 2100 | 8360 | kcs | A1 | 5KW |
| 1600 | 12307 | kcs | A1 | 1KW |

INFORMATION AVAILABLE

| | |
|--------|---------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| CLIMAT | FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--------------------|
| 0200 | 0000 | SYNOP, PILOT |
| 1600 | 1200 | SYNOP, PILOT, TEMP |
| 2100 | 1800 | SYNOP, PILOT |
| | 1500 | PILOT |
| | | CLIMAT |

NOTE: CLIMAT from the 2nd to the 6th of each month.

INFORMATION DATED: January 1965.

334400 SAUDI ARABIA

334401 JEDDAH (HZJ)

CALL SIGN, TIMES AND FREQUENCIES

| | | | | | |
|-----|-----------|-------|-----|----|-------|
| HZJ | 1600-0400 | 7950 | kcs | A1 | 250 W |
| | 0400-1600 | 13905 | kcs | A1 | 250 W |

INFORMATION AVAILABLE

| | |
|--------|------------------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| TAF | FM 52.C |
| CLIMAT | FM 71 |
| RETARD | Appropriate form |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---------------------------------|
| 0100 | 0000 | SYNOP, TAF ¹ , PILOT |
| 0400 | 0300 | SYNOP |
| | 0000 | SYNOP/RETARD |
| | 0600 | TAF ¹ |
| 0700 | 0600 | SYNOP, TAF ¹ |
| | | CLIMAT ² |
| 1000 | 0900 | SYNOP |
| | 0600 | SYNOP/RETARD |
| | 1200 | TAF ¹ |
| 1300 | 1200 | SYNOP, TAF ¹ , PILOT |
| 1600 | 1500 | SYNOP |
| | 1200 | PILOT, TEMP, |
| | | SYNOP/RETARD |
| | 1800 | TAF ¹ |
| 1900 | 1800 | SYNOP, TAF ¹ |
| 2200 | 2100 | SYNOP |
| | 1800 | SYNOP/RETARD |
| | 0000 | TAF ¹ |

DESCRIPTION OF TRANSMISSIONS

Selected reports from block 40.

NOTES: 1. Valid for 18 hours.
2. On the 5th of each month.
3. Special observations will be included whenever available.

INFORMATION DATED: October 1965.

MAYCIT 1966

334800 U. S. S. R.

334804 KHABAROVSK

Broadcasts are by RADIOTELETYPE.

| | | | | | | |
|--|-------------|-------------------|--|------------------------------|------|----------|
| <u>CALL SIGNS, TIMES AND FREQUENCIES</u> | | | | 0710 | 0600 | SYNOP |
| | | | | 0740 | 0600 | TEMP |
| | | | | 0800 | 0600 | SYNOP |
| | | | | 0925 | 0900 | SYNOP |
| RSP 0910-2315 3350 kcs F1 | | | | 1020 | 0900 | SYNOP |
| RGO 71 0910-2315 3785 kcs F1 | | | | 1225 | 1200 | SYNOP |
| RGO 75 0000-2400 4910 kcs F1 | | | | 1250 | 1200 | SHIP |
| RDW 72 0000-2400 6830 kcs F1 | | | | 1310 | 1200 | SYNOP |
| ROM 76 2325-0900 7530 kcs F1 | | | | 1340 | 1200 | TEMP |
| RSP 0000-2400 9085 kcs F1 | | | | 1410 | 1200 | SYNOP |
| RTM 26 2325-0900 16190 kcs F1 | | | | 1430 | 1200 | TEMP |
| | | | | 1435 | 1200 | TEMP |
| <u>INFORMATION AVAILABLE</u> | | | | 1525 | 1500 | SYNOP |
| | | | | 1545 | 1200 | TEMP |
| SYNOP FM 11.C | | | | 1620 | 1500 | SYNOP |
| SHIP FM 21.C | | | | 1625 | 1200 | TEMP |
| PILOT BARTOP | | | | 1715 | 0000 | ANALYSIS |
| TEMP FM 35.C | | | | 1720 | 1200 | TEMP |
| TEMP BARTOP | | | | 1800 | 1200 | PILOT |
| IAC FLEET FM 45.C | | | | 1825 | 1800 | SYNOP |
| | | | | 1850 | 1800 | SHIP |
| <u>SCHEDULE OF TRANSMISSIONS</u> | | | | 1910 | 1800 | SYNOP |
| | | | | 1940 | 1800 | TEMP |
| | | | | 2010 | 1800 | SYNOP |
| Time of Trans | Time of Obs | Contents of Trans | | 2040 | 1800 | TEMP |
| | | | | 2045 | 1800 | TEMP |
| | | | | 2125 | 2100 | SYNOP |
| | | | | 2145 | 1800 | TEMP |
| | | | | 2220 | 2100 | SYNOP |
| 0025 0000 SYNOP | | | | INFORMATION DATED: May 1966. | | |
| 0050 0000 SHIP | | | | | | |
| 0110 0000 SYNOP | | | | | | |
| 0140 0000 TEMP | | | | | | |
| 0210 0000 SYNOP | | | | | | |
| 0235 0000 TEMP | | | | | | |
| 0240 0000 TEMP | | | | | | |
| 0325 0300 SYNOP | | | | | | |
| 0345 0000 TEMP | | | | | | |
| 0420 0300 SYNOP | | | | | | |
| 0425 0000 TEMP | | | | | | |
| 0515 0000 ANALYSIS | | | | | | |
| 0520 0000 TEMP | | | | | | |
| 0600 0000 PILOT | | | | | | |
| 0625 0600 SYNOP | | | | | | |
| 0650 0600 SHIP | | | | | | |

350400 KENYA

350401 NAIROBI (5YE)

AREA AFFECTED: Area within a radius of 4000 miles from Nairobi.

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | |
|-------|-----------|-----------|----|-------|
| 5YE 4 | 1800-0500 | 5127 kcs | F1 | 10 KW |
| 5YE | 0000-2400 | 9043 kcs | F1 | 10 KW |
| 5YE 3 | 0500-1800 | 17365 kcs | F1 | 10 KW |

INFORMATION AVAILABLE

| | |
|-------------|----------------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| IAC | FM 45.C |
| IAC FLEET | FM 46.C |
| AIREP | Plain language |
| TAF | FM 51.C |
| CLIMAT | FM 71 |
| CLIMAT/TEMP | FM 75.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|--|
| 0100-0130 | SYNOP,SHIP,AIREP,PILOT |
| 0200-0230 | SYNOP,PILOT,SYNOP,TEMP,AIREP |
| 0400-0420 | SYNOP,TEMP/RETARD, TAF,PILOT,SHIP |
| 0420-0430 | Marine Bulletin: Indian Ocean areas D 00 to D 35 |
| 0500-0530 | SYNOP,SHIP,TAF,TEMP |
| 0700-0730 | SYNOP,PILOT,SHIP,AIREP,TAF, TEMP |
| 0800-0830 | PILOT,SHIP,SYNOP,AIREP,TEMP,TAF |
| 1000-1030 | SYNOP,SHIP |
| 1100-1130 | SYNOP,AIREP,SHIP,TAF,IAC FLEET |
| 1300-1320 | SYNOP,SHIP,AIREP, CLIMAT,CLIMAT/TEMP, PILOT,TAF |
| 1400-1425 | SYNOP,PILOT,TEMP,SHIP,AIREP,CLIMAT, CLIMAT/TEMP,TAF |
| 1600-1620 | SYNOP,TEMP,SHIP |
| 1620-1630 | See 0420. |
| 1700-1730 | SYNOP,SHIP,AIREP,TAF |
| 1900-1915 | SYNOP,SHIP,AIREP |
| 2000-2030 | SYNOP,PILOT,SHIP,AIREP |
| 2200-2225 | SYNOP,TEMP |

—continued

350401 -continued

DESCRIPTION OF TRANSMISSIONS

SYNOPS

East Africa, Aden, Mauritius, Madagascar, Ethiopia (Eritrea), Somalia.

PILOTS

East Africa, Madagascar, Somalia, Ethiopia, Mauritius, Aden.

TEMPS

Aden, East Africa, Madagascar, Ascension, India, Pakistan, Ethiopia, New Amsterdam, Bahrain, Gan.

IAC FLEET

850 mb 15N-15S, 22.5E-60E.
700, 500, 300, 200 mb: 20N-20S, 0-60E.

SHIPS

12N-15S, Coast-60E.
South of equator, 50E to 90E.
Madagascar.
Arabian and Red Sea Area.
Madagascar sea area.
Mauritius.

AIREP

As available.

NOTE: 1. All reports from selected stations Block 63.

INFORMATION DATED: August 1966.

**350900 UNITED ARAB REPUBLIC
(EGYPT)**

350901 CAIRO (SUU)

AREA AFFECTED: Eastern Mediterranean,
Middle East, India and
Pakistan.

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | | | |
|--------|-----------|-------|-----|----|---|----|
| SUU 3 | 0000-2400 | 7317 | kcs | F1 | 5 | KW |
| SUU 7 | 1530-0530 | 3957 | kcs | F1 | 3 | KW |
| SUU 9 | 0530-1530 | 18106 | kcs | F1 | 5 | KW |
| SUU 30 | 0000-2400 | 10893 | kcs | F1 | 5 | KW |

| | | |
|------|------|--------------|
| 1945 | 1800 | SYNOP, PILOT |
| | 1200 | IAC |
| | | AIREP |
| 2140 | 2100 | SYNOP |
| | | SHIP |
| 2245 | 2100 | SYNOP |
| | | AIREP |

INFORMATION AVAILABLE

| | |
|-------------|---------|
| SYNOP | FM 11.C |
| SHIP | |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| IAC | FM 45.C |
| CLIMAT | FM 71 |
| CLIMAT/TEMP | FM 75.C |
| AIREP | |
| RETARD | |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---------------------|
| 0000 | 1800 | IAC |
| 0040 | 0000 | SYNOP, PILOT |
| | | SHIP |
| 0145 | 0000 | SYNOP, PILOT |
| | | AIREP |
| 0215 | 0000 | TEMP |
| 0340 | 0300 | SYNOP |
| | 0000 | TEMP |
| | | SHIP |
| 0445 | 0300 | SYNOP |
| | | AIREP |
| 0600 | 0000 | IAC |
| 0640 | 0600 | SYNOP, PILOT |
| | | SHIP |
| 0745 | 0500 | SYNOP, PILOT, TEMP, |
| | 0000 | IAC |
| | | AIREP |
| 0940 | 0900 | SYNOP |
| | | SHIP |
| 1045 | 0900 | SYNOP |
| | | AIREP |
| 1105 | | CLIMAT, CLIMAT/TEMP |
| 1240 | 1200 | SYNOP, PILOT |
| | 0600 | IAC |
| | | SHIP |
| 1345 | 1200 | SYNOP, PILOT |
| | | AIREP |
| 1415 | 1200 | TEMP |
| 1540 | 1500 | SYNOP |
| | | SHIP |
| 1645 | 1500 | SYNOP |
| | | AIREP |
| 1800 | 1200 | IAC |
| 1840 | 1800 | SYNOP, PILOT |
| | | SHIP |

NOTES:

1. CLIMAT and CLIMAT/TEMP reports of the United Arab Republic stations are broadcast on the 5th, 6th and 7th of each month; those of the other stations are broadcast on the 6th and 7th of each month.
2. RETARD reports are always broadcast in the first scheduled time of broadcast after their receipt.
3. SHIP reports are always included whenever available from the Mediterranean and Red Sea areas.
4. AIREP reports are always included whenever available.
5. SYNOP, PILOT selected reports from blocks 16, 17, 40, 62, 63.
6. TEMP selected reports from blocks 16, 17, 40, 62.

INFORMATION DATED: January 1965.

MARCH 1966

350903 CAIRO (SUU)

AREA AFFECTED: Adjacent countries.

CALL SIGNS, TIMES AND FREQUENCIESSUU 2 0000-2400 10560 kcs A1 3 KW
SUU 36 0000-2400 4526.5 kcs A1 3 KWINFORMATION AVAILABLE

| | |
|-------------|---------|
| SYNOP | FM 11.C |
| SHIP | |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| TAFOR | FM 51.C |
| PRORO | FM 57.C |
| CLIMAT | FM 71 |
| CLIMAT/TEMP | FM 75.C |
| AIREP | |

NOTES: 1. Forecasts valid for the period of 18 hours commencing one hour after the time of broadcast.
2. CLIMAT, CLIMAT/TEMP are broadcast on the 5th and 6th of each month.
3. RETARD reports are always broadcast in the first scheduled time of broadcast after their receipt.

INFORMATION DATED: June 1965.

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--|
| 0040 | 0000 | SYNOP, PILOT |
| 0210 | 0000 | TEMP SHIP AIREP |
| 0340 | 0300 | SYNOP |
| 0510 | | TAFOR, PRORO SHIP AIREP |
| 0640 | 0600 | SYNOP, PILOT |
| 0810 | | SHIP AIREP |
| 0940 | 0900 | SYNOP CLIMAT, CLIMAT/TEMP |
| 1110 | | TAFOR, PRORO SHIP AIREP |
| 1240 | 1200 | SYNOP, PILOT |
| 1410 | 1200 | TEMP SHIP AIREP |
| 1540 | 1500 | SYNOP |
| 1710 | | TAFOR, PRORO SHIP AIREP |
| 1840 | 1800 | SYNOP, PILOT |
| 2010 | | SHIP AIREP |
| 2140 | 2100 | SYNOP TAFOR, PRORO SHIP AIREP |
| 2310 | | |

351200 ETHIOPIA

351201 ADDIS ABABA (ETD)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | |
|-------|-----------|------------|----|-----|
| ETD 3 | 0000-2400 | 6722.5 kcs | A1 | 1KW |
| | | 10125 kcs | A1 | 1KW |

INFORMATION AVAILABLE

| | |
|--------|---------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TAFOR | FM 51.C |
| TEMP | FM 35.C |
| CLIMAT | FM 71 |
| PRORO | FM 57.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---|
| 0100 | 0000 | SYNOP |
| 0400 | 0300 | SYNOP, TAFOR ¹ |
| | 0000 | TEMP |
| 0700 | 0600 | SYNOP ² , TAFOR ¹ , CLIMAT ³ |
| | 0300 | PILOT |
| 1000 | 0900 | SYNOP, TAFOR ¹ |
| 1300 | 1200 | SYNOP, TAFOR ¹ |
| 1600 | 1500 | SYNOP ² , TAFOR ⁴ |
| 1900 | 1800 | SYNOP, TAFOR |
| 2200 | 2100 | SYNOP, TAFOR, PRORO |

DESCRIPTION OF TRANSMISSIONS

Selected reports from block 63.

NOTES: 1. Valid for 9 hours.
2. 7RRT_{eTe} group is given at 0600 and 1500 GMT.
3. On the 4th and 5th of each month.
4. Valid for 18 hours.

INFORMATION DATED: August 1966.

351202 ASMARA (ETS)

TIMES AND FREQUENCIES

| | | | |
|-----------|-----------|----|-------|
| 2200-0400 | 5175 kcs | A1 | 500 W |
| 0000-2400 | 10300 kcs | A1 | 850 W |
| 0400-2200 | 20700 kcs | A1 | 1KW |

INFORMATION AVAILABLE

| | |
|--------|---------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TAFOR | FM 51.C |
| CLIMAT | FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---------------------|
| 0045 | 0000 | SYNOP |
| 0345 | 0300 | SYNOP |
| | 0600 | TAFOR ¹ |
| 0645 | 0600 | SYNOP, PILOT |
| | 0900 | TAFOR ¹ |
| 0945 | 0900 | SYNOP |
| 1245 | 1200 | SYNOP, PILOT |
| | 1500 | TAFOR ¹ |
| 1545 | 1500 | CLIMAT ² |
| 1845 | 1800 | SYNOP |
| 2145 | 2100 | SYNOP |

NOTES: 1. Valid for 18 hours.
2. On the 1st and 2nd of each month.

INFORMATION DATED: January 1965.

351203 ASMARA (NKA)

This is the RADIOTELETYPE (RATT) weather portion of the ASMARA (NKA) Composite Fleet and General Broadcast.

AREA AFFECTED: 1. Maritime areas including the eastern Mediterranean Sea and the southern Black Sea but not including the Aral and Caspian Seas bounded by the following points:
45N 15E, 45N 75E, equator 75E, equator 40E and 30N 15E.

TIMES AND FREQUENCIES

| | | | | |
|------------|---------|-----|----|------|
| Continuous | 9060 | kcs | F1 | 15KW |
| Continuous | 12817.5 | kcs | F1 | 5KW |
| Continuous | 22760 | kcs | F1 | 5KW |
| 1900-0500 | 3220 | kcs | F1 | 5KW |
| 1800-0600 | 4515 | kcs | F1 | 5KW |
| 0630-2100 | 17510 | kcs | F1 | 5KW |

INFORMATION AVAILABLE

| | |
|--------------------|-------------------------|
| SYNOPS | FM 11.C |
| SHIPS | FM 21.C |
| RETARDS | AS appropriate |
| FORECASTS (Area 1) | Plain language(English) |
| CODED ANALYSIS | FM 46.C-IAC FLEET |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Contents of Trans |
|---------------|---|
| 0410-0440 | Forecast, Coded surface analysis, ship and synop. |
| 0955-1040 | Ship and Synop. |
| 1555-1640 | See 0410-0440 broadcast. |
| 2155-2255 | See 0955-1040 broadcast. |

DESCRIPTION OF TRANSMISSIONSSYNOPS

Selected stations from blocks 13, 15, 16, 17, 26 through 38 as available, 40, 41 through 44, as available and 46 and 48 as available: 62, 63 and 67 as available.

SHIPS

Ship reports east of 10E as available.

NOTES: 1. Speed of transmission: 100 words per minute.

2. U.S. Fleet Weather Central Rota, Spain, compiles broadcast.

INFORMATION DATED: March 1967.

351520 CONGO

351521 BRAZZAVILLE (TNL)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | |
|--------|-----------|-------------|----|------|
| TNL 96 | 1800-0600 | 3847.0 kcs | F1 | 5 KW |
| TNL 97 | 0000-2400 | 6962.5 kcs | F1 | 3 KW |
| TNL 99 | 0600-1800 | 15507.0 kcs | F1 | 5 KW |
| TNL 71 | 0000-2400 | 21995.0 kcs | F1 | 3 KW |

0930-1030
0600

SYNOP
SYNOP/RETARD,
PILOT/RETARD,
SHIP/RETARD
PILOT/RETARD,
TEMP/RETARD
AIREP

SYNOP, PILOT,
SHIP, SHRED
SYNOP/RETARD
TAFOR

TAF
AIREP

SYNOP, SHIP
SYNOP/RETARD,
PILOT/RETARD,
SHRED/RETARD,
TEMP

TAF
AIREP, CLIMAT,
CLIMAT/TEMP

SYNOP, SHIP,
PILOT

SYNOP/RETARD,
SHRED

SYNOP/RETARD
TAFOR

AIREP

SYNOP

SYNOP/RETARD

AIREP

INFORMATION AVAILABLE

| | | | |
|-------------|-------------------|-----------|------|
| AIREP | PLAIN LANGUAGE | 1530-1630 | 1500 |
| SYNOP | FM 11.C | | 1200 |
| SHIP | FM 21.C, FM 22.C | | |
| SHRED | FM 23.C | | |
| PILOT | FM 32.C | | |
| TEMP | FM 35.C | | 1800 |
| TAFOR | FM 51.C | | |
| TAF | FM 52.C | | |
| CLIMAT | FM 71 | 1830-1930 | 1800 |
| CLIMAT TEMP | FM 75.C | | |
| RETARD | Appropriate form. | | |

SCHEDULE OF TRANSMISSIONS

| | | | | | |
|---------------|-------------|-------------------|-----------|--------------|--------------------------------|
| Time of Trans | Time of Obs | Contents of Trans | 2130-2145 | 2100 1800 | SYNOP SYNOP/RETARD AIREP |
|---------------|-------------|-------------------|-----------|--------------|--------------------------------|

| | | |
|-----------|------|-------------------------------|
| 0030-0130 | 0000 | SYNOP, PILOT, TEMP, AIREP |
| | 2100 | SYNOP/RETARD, TAF |
| | 0300 | TAFOR |
| 0330-0430 | 0300 | SYNOP, PILOT |
| | 0000 | SYNOP/RETARD, TEMP, PILOT |
| 0630-0730 | 0600 | SYNOP, PILOT, TAFOR, SHRED |
| | 0300 | SYNOP/RETARD, PILOT/RETARD |
| | 0000 | TEMP, PILOT |
| | 0500 | TAF |
| | | AIREP |

DESCRIPTION OF TRANSMISSIONS

1. Selected reports from block 64.
2. The HH+30 broadcasts include, in addition to the observations specified, all the data received since the preceding broadcast.

NOTES: 1. TAFOR broadcast are valid for 24 hours.
2. CLIMAT, CLIMAT/TEMP broadcasts are on the 3d, 4th, 5th, and 6th of each month except on Sundays.

INFORMATION DATED: November 1965.

July 1966

351600 FRENCH SOMALILAND

351601 DJIBOUTI (TXZ)

CALL SIGNS, TIMES AND FREQUENCIES

TXZ 8 0018-2130 8682 kcs A1 1KW

INFORMATION AVAILABLE

| | |
|-----------|---------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C |
| SHRED | FM 23.C |
| PILOT | FM 32.C |
| IAC FLEET | FM 46.C |
| TAFOR | FM 51.C |
| CLIMAT | FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-------------------|
|---------------|-------------|-------------------|

| | | |
|------|------|---------------------------------|
| 0018 | 0000 | SYNOP SHIP SHRED |
| 0318 | 0300 | SYNOP SHIP SHRED TAFOR |
| 0618 | 0600 | SYNOP SHIP SHRED |
| | 0500 | PILOT TAFOR |
| 0918 | 0900 | SYNOP SHIP SHRED TAFOR |
| 1218 | 1200 | SYNOP SHIP SHRED |
| | 1100 | PILOT |
| | 0600 | IAC FLEET TAFOR CLIMAT |
| 1518 | 1500 | SYNOP SHIP SHRED |
| 1818 | 1800 | SYNOP SHIP SHRED TAFOR |
| 2118 | 2100 | SYNOP SHIP SHRED |

DESCRIPTION OF TRANSMISSIONS

ANALYSIS

For the immediate area.

SYNOPS

Selected reports from block 63.

SHIPS

All available ship reports.

PILOTS

Selected reports from block 63.

TAFORS

Selected reports from block 63.

NOTES: 1. TAFORS are valid for 18 hours from HH+6 hours (HH being the network time), except the TAFOR transmitted at 1818 which is valid for 24 hours from 0000 GMT.

2. On the 5th and 6th of each month, a CLIMAT report (63:126), in code form FM 71, is included in each transmission.
3. Occasional reports in Code forms FM 16.A, FM 33.C and FM 36.C are included in the first territorial broadcast after their receipt.
4. Territorial broadcasts of French Somaliland are re-transmitted at H+95 by the Station Aden-Khormaksa (GEH) on 7340 kcs. A1, 5 KW, 11005 kcs. A1, 5 KW and 17393 kcs. A1, 5 KW.

INFORMATION DATED: January 1965.

352400 SOMALI REPUBLIC

352401 MOGADISCIO (60M)

TIMES AND FREQUENCIES

0340-1550 12260 kcs A1 1 KW

INFORMATION AVAILABLE

| | |
|--------|---------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TAFOR | FM 52.C |
| CLIMAT | FM 71 |
| RETARD | FM 11.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-------------------|
|---------------|-------------|-------------------|

| | | |
|------|------|--------------|
| 0340 | 0300 | SYNOP |
| | 1800 | SYNOP/RETARD |
| | 2100 | |
| | 0000 | SYNOP/RETARD |
| 0640 | 0600 | TAFOR |
| | 0600 | SYNOP |
| | 0600 | PILOT |
| | 0300 | SYNOP/RETARD |
| 0940 | 0900 | CLIMAT |
| | 0600 | SYNOP |
| | 0600 | SYNOP/RETARD |
| | 0600 | PILOT/RETARD |
| 1240 | 1200 | TAFOR |
| | 1200 | SYNOP |
| | 1200 | PILOT |
| | 0900 | SYNOP/RETARD |
| 1540 | 1500 | SYNOP |
| | 1200 | SYNOP/RETARD |
| | 1200 | PILOT/RETARD |
| | 1800 | TAFOR |

DESCRIPTION OF TRANSMISSIONSSYNOPS

Selected reports from block 63.

PILOTS

Selected reports from block 63.

RETARDS

Selected late miscellaneous reports from block 63.

NOTES: 1. TAFORS for 0600 and 1800 valid for 9 hours.
2. TAFORS for 1200 valid for 18 hours.

INFORMATION DATED: January 1965
March 1966

352500 LIBYA

352501 IDRIS EL AWAL (5AF)

CALL SIGNS, TIMES AND FREQUENCIES

| | | |
|-------|-----------|-------------------|
| 5AF18 | 0630-1700 | 9875 kcs A1 500 W |
| 5AF19 | 0000-2400 | 5880 kcs A1 500 W |
| 5AF20 | 1700-0630 | 2814 kcs A1 500 W |

INFORMATION AVAILABLE

| | |
|--------|------------------|
| SYNOP | FM 11.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| CLIMAT | FM 71, FM 75 |
| RETARD | Appropriate form |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-------------------|
|---------------|-------------|-------------------|

| | | |
|------|------|---------------------|
| 0025 | 0000 | SYNOP, PILOT |
| | 2100 | SYNOP/RETARD |
| 0150 | 0000 | TEMP |
| 0325 | 0300 | SYNOP |
| | 0000 | SYNOP/RETARD |
| | 0000 | PILOT/RETARD |
| 0400 | 0000 | TEMP/ RETARD |
| 0625 | 0600 | SYNOP, PILOT |
| | 0300 | SYNOP/RETARD |
| 0925 | 0900 | SYNOP |
| | 0600 | SYNOP/RETARD |
| | 0600 | PILOT/RETARD |
| 1225 | 1200 | SYNOP, PILOT |
| | 0900 | SYNOP/RETARD |
| 1350 | 1200 | CLIMAT, CLIMAT/TEMP |
| 1525 | 1500 | TEMP |
| | 1200 | SYNOP |
| | 1200 | SYNOP/RETARD |
| | 1200 | PILOT/RETARD |
| 1600 | 1200 | TEMP/RETARD |
| 1825 | 1800 | SYNOP, PILOT |
| | 1500 | SYNOP / RETARD |
| 2125 | 2100 | SYNOP |
| | 1800 | SYNOP/RETARD |
| | 1800 | PILOT/RETARD |

DESCRIPTION OF TRANSMISSIONSYNOP, PILOT, TEMP, CLIMAT

Selected reports from block 62.

RETARDS

Selected late miscellaneous reports from block 62.

NOTES: 1. CLIMAT is transmitted on the 3rd of each month.
2. TEMP, when available.

INFORMATION DATED: January 1965
March 1966

33/67
Including N.M. 26/66
May 14, 1966

352600 MALAGASY REPUBLIC

352601 TANANARIVE/ANTANETIBE (5ST)

CALL SIGNS, TIMES AND FREQUENCIES

| | | |
|--------|-----------------|--------------------|
| SST 25 | 0100,0130 | 2614 kcs Al 500 W |
| SST 28 | 0100,0400, | 4525 kcs Al 1 KW |
| | 1600,1900 | |
| | 0100,0400,0700, | |
| SST 41 | 1000,1300, | 7552 kcs Al 10 KW |
| | 1600,1900 | |
| SST 83 | 0400,0700, | 17400 kcs Al 10 KW |
| | 1000,1300 | |

INFORMATION AVAILABLE

| | |
|-------------|------------------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C, FM 22.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| IAC FLEET | FM 46.C |
| CLIMAT | FM 71 |
| CLIMAT/TEMP | FM 75.C |
| RETARD | Appropriate form |
| AIREP | Plain language |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--|
| 0100 | 0000 | SYNOP, PILOT, TEMP, SHIP |
| | 1800 | SYNOP/RETARD |
| 0130 | 0000 | Repeat of 0100 transmission |
| 0400 | 0300 | SYNOP |
| | 0000 | TEMP, SYNOP/RETARD |
| | 1800 | SYNOP/RETARD |
| | 1500 | SYNOP/RETARD |
| 0700 | 0600 | SYNOP, PILOT, SHIP AIREP |
| 1000 | 0900 | SYNOP |
| | 0600 | TEMP, IAC FLEET |
| 1300 | 1200 | SYNOP, PILOT, SHIP CLIMAT, CLIMAT/TEMP AIREP |
| 1600 | 1500 | SYNOP AIREP |
| 1900 | | SYNOP |

DESCRIPTION OF TRANSMISSIONS

SYNOP

Selected reports from blocks 61 and 67.

SHIP

All available ship reports.

PILOT

Selected reports from blocks 61 and 67.

TEMP

Selected reports from blocks 61 and 67.

IAC FLEET

Surface analysis: 0-40S, 20E-80E.

CLIMAT

Selected reports from blocks 61, 67 and 95.

CLIMAT/TEMP

Selected reports from blocks 61 and 67.

RETARD

Selected late miscellaneous reports from blocks 61 and 67.

NOTE: CLIMAT and CLIMAT/TEMP are transmitted on the 5th of each month and repeated on the 6th in the 0700 GMT broadcast if the 5th is a Sunday.

INFORMATION DATED: August 1963.

APRIL 1963

33/67
Including N.M. 20/66
May 14, 1966

(Chg 7)

3-17

352602 TANANARIVE/ANTANETIBE (5ST)

CALL SIGNS, TIMES AND FREQUENCIES

5ST 25 0300, 0100 2164 kcs F1 1 KW
 5ST 28 0030, 0100, 4525 kcs F1 5 KW
 0330, 0400,
 1530, 1600,
 1830, 1900
 5ST 41 0030, 0100, 7552 kcs F1 10 KW
 0330, 0400,
 0700, 1000,
 1300, 1530,
 1600, 1830,
 1900
 5ST 83 0330, 0400, 17400 kcs F1 10 KW
 0700, 1000,
 1300

NOTES: 1. CLIMAT, CLIMAT/TEMP broadcast on the 5th of each month and repeated on the 6th in the 0700 broadcast if the 5th is a Sunday.
 2. TAFOR are valid for 12, 18 or 24 hours.
 3. Reports are from selected stations in blocks 61 and 67.

INFORMATION DATED: November 1965.

INFORMATION AVAILABLE

| | |
|-------------|------------------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| IAC FLEET | FM 46.C |
| TAFOR | FM 51.C |
| CLIMAT | FM 71 |
| CLIMAT/TEMP | FM 75.C |
| RETARDS | APPROPRIATE CODE |
| AIREP | PLAIN LANGUAGE |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---------------------------|
| 0030 | 0000 | TAFOR |
| | 1800 | TAFOR |
| 0100 | 0000 | SYNOP, PILOT, TEMP, SHIP |
| | 1800 | SYNOP/RETARD |
| 0330 | 0600 | TAFOR |
| 0400 | 0300 | SYNOP |
| | 0000 | TEMP |
| | 1800 | SYNOP/RETARD |
| | 1500 | SYNOP/RETARD |
| 0700 | 0600 | SYNOP, PILOT, SHIP, AIREP |
| 1000 | 0900 | SYNOP |
| | 0600 | IAC FLEET |
| 1300 | 1200 | SYNOP, PILOT, SHIP |
| | | CLIMAT, CLIMAT/TEMP |
| 1530 | 1800 | TAFOR |
| 1600 | 1500 | SYNOP |
| | | AIREP |
| 1830 | 0000 | TAFOR |
| 1900 | 1800 | SYNOP |

352900 MAURITIUS

352901 PLAISANCE (ZQN)

CALL SIGNS, TIMES AND FREQUENCIES

| | | |
|-------|-----------|------------------|
| ZQN 2 | 1430-0400 | 3188 kcs A1 2KW |
| ZQN 3 | 0000-2400 | 7693 kcs A1 2KW |
| ZQN 4 | 0400-1430 | 15955 kcs A1 2KW |

INFORMATION AVAILABLE

| | |
|-----------|------------------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C, FM 22.C |
| SPESH | FM 23.C |
| SHRED | FM 26.B |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| IAC FLEET | FM 46.C |
| CLIMAT | FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--|
| 0030 | 0000 | SYNOP, SHIP, SHRED, SPESH |
| 0330 | 0300 | SYNOP |
| | 0000 | SHIP, SHRED, SPESH, PILOT, TEMP |
| 0630 | 0600 | SYNOP, SHIP, SHRED, SPESH |
| | 0000 | PILOT |
| 0930 | 0900 | SYNOP |
| | 0600 | SHIP, SHRED, SPESH, IAC FLEET, CLIMAT, CLIMAT/TEMP |
| 1230 | 1200 | SYNOP, SHIP, SHRED, SPESH |
| 1530 | 1500 | SYNOP |
| | 1200 | SHIP, SHRED, SPESH, PILOT |
| 1830 | 1800 | SYNOP, SHIP, SHRED, SPESH |

DESCRIPTION OF TRANSMISSIONS

SYNOPS

Selected reports from block 61.

SHIPS

Ship reports south of the equator between 50E and 90E.

PILOTS

Selected reports from block 61.

CLIMAT

Selected reports from block 61.

IAC FLEET

Surface analysis for the area: Equator to 40S between 35E and 80E.

NOTES: 1. CLIMAT and TEMPS are transmitted on the 4th of each month.
2. SYNOP/RETARD, SHIP/RETARD, AIREP AND POMAR reports are given at the end of the broadcast next following their receipt.

INFORMATION DATED: February 1966.

354200 REUNION

354201 SAINT-DENIS (FZR) (FZS) (HXP)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | | |
|-------|------------------------|-------|-----|----|------|
| FZR44 | 0025, 0325, 1525 | 4440 | kcs | F1 | 10KW |
| HXP | 0025, 0325, 0625, 1525 | 8176 | kcs | F1 | 10KW |
| FZS3 | 0625, 0925, 1225 | 16335 | kcs | F1 | 10KW |

INFORMATION AVAILABLE

| | |
|-----------|---------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C |
| PILOT | FM 32.C |
| IAC FLEET | FM 46.C |
| CLIMAT | FM 71 |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--|
| 0025 | 0000 | SYNOP PILOT |
| 0325 | 0300 | SYNOP TEMP RADAR TAF |
| 0625 | 0600 | SYNOP PILOT RADAR SHIP TAF |
| 0925 | 0900 | SYNOP RADAR |
| 1225 | 1200 | IAC FLEET SYNOP PILOT RADAR SHIP |
| | 0900 | TAF |
| | 0600 | IAC FLEET CLIMAT |
| 1525 | 1500 | SYNOP |

NOTES: 1. Selected reports from block 61.
 2. Broadcasts may be followed by a cyclone warning in clear for the Camores area.
 3. The 1225 IAC FLEET is followed by a forecast in clear for the Camores area.
 4. The 1225 CLIMAT is broadcast on the 4th of each month.

INFORMATION DATED: October 1965.

354202 SAINT-DENIS (HXP)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | | |
|-----|-----------|------|-----|----|------|
| HXP | 0050 | 4509 | kcs | A1 | 50W |
| | 0345-2000 | 8176 | kcs | A1 | 400W |

INFORMATION AVAILABLE

| | |
|-------|---------|
| SYNOP | FM 11.C |
| SHIP | FM 21.C |
| PILOT | FM 32.C |
| IAC | FM 45.C |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-------------------|
| 0050 | 0000 | SYNOP |
| | 2300 | PILOT |
| 0345 | 0300 | SYNOP |
| 0645 | 0600 | SYNOP, SHIP |
| | 0500 | PILOT |
| 0945 | 0900 | SYNOP |
| 1115 | 0600 | IAC |
| 1245 | 1200 | SYNOP, SHIP |
| | 1100 | PILOT |
| 1545 | 1500 | SYNOP |

INFORMATION DATED: January 1966.

354200 REUNION

354201 SAINT-DENIS (FZR) (FZS) (HXP)

CALL SIGNS, TIMES AND FREQUENCIES

FZR44 0025, 0325, 1525 4440 kcs F1 10KW
HXP 0025, 0325, 0625 8176 kcs F1 10KW
FZS3 0925, 0625, 1225, 1525 16335 kcs F1 10KW

INFORMATION AVAILABLE

SYNOP FM 11.C
SHIP FM 21.C
PILOT FM 32.C
IAC FLEET FM 46.C
CLIMAT FM 71

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|--|
| 0025 | 0000 | SYNOP PILOT |
| 0325 | 0300 | SYNOP PILOT RADAR |
| 0625 | 0600 | SYNOP PILOT RADAR SHIP |
| 0925 | 0900 | PILOT RADAR SYNOP |
| 1225 | 1200 | SYNOP PILOT RADAR SHIP IAC FLEET |
| 1525 | 1500 | CLIMAT SYNOP |

NOTES: 1. Selected reports from block 61.
2. Broadcasts may be followed by
a cyclone warning in clear for
the Camores area.
3. The 1225 IAC FLEET is followed
by a forecast in clear for the
Camores area.
4. The 1225 CLIMAT is broadcast on
the 4th of each month.

INFORMATION DATED: October 1965.

33/67
Including N.M. 20/66
May 14, 1966

354202 SAINT-DENIS (HXP)

CALL SIGNS, TIMES AND FREQUENCIES

HXP 0050 4509 kcs Al 50W
0345-2000 8176 kcs Al 400W

INFORMATION AVAILABLE

SYNOP FM 11.C
SHIP FM 21.C
PILOT FM 32.C
IAC FM 45.C

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|-------------------|
| 0050 | 0000 | SYNOP |
| | 2300 | PILOT |
| 0345 | 0300 | SYNOP |
| 0645 | 0600 | SYNOP, SHIP |
| | 0500 | PILOT |
| | 0945 | SYNOP |
| | 1115 | IAC |
| | 1245 | SYNOP, SHIP |
| | 1100 | PILOT |
| | 1545 | SYNOP |

INFORMATION DATED: January 1965.
SEP 1966

354400 SUDAN

354401 KHARTOUM (STK)

CALL SIGNS, TIMES AND FREQUENCIES

| | | | | |
|-----|-----------|-----------|----|--------|
| STK | 1600-0400 | 5175 kcs | A1 | 1 KW |
| | 0000-2400 | 9990 kcs | A1 | 2.5 KW |
| | 0000-2400 | 13812 kcs | A1 | 2.5 KW |

INFORMATION AVAILABLE

| | |
|-----------|------------------|
| AIREP | Plain language |
| IAC FLEET | FM 46.C |
| SYNOP | FM 11.C |
| SHIP | FM 21.C, FM 22.C |
| SHRED | FM 23.C |
| PILOT | FM 32.C |
| TEMP | FM 35.C |
| NEPH | FM 31 |
| CLIMAT | FM 71 |
| SFLOC | FM 82.A |
| RETARD | Appropriate form |

SCHEDULE OF TRANSMISSIONS

| Time of Trans | Time of Obs | Contents of Trans |
|---------------|-------------|---|
| 0115 | 0000 | SYNOP, PILOT, SHIP, SHRED, AIREP |
| | 2100 | RETARD |
| 0415 | 0300 | SYNOP |
| | | AIREP |
| 0715 | 0000 | RETARD |
| | 0600 | SYNOP, PILOT, SHIP, SHRED, NEPH, AIREP |
| 1015 | 0300 | RETARD, CLIMAT ¹ |
| | 0900 | SYNOP, NEPH, SFLOC, AIREP |
| 1030 | 0600 | RETARD |
| | 0600 | IAC FLEET (0-25N, 20E-40E) |
| 1315 | 1200 | SYNOP, PILOT, SHIP, SHRED, NEPH, SFLOC, AIREP, TEMP |
| | 0900 | RETARD |
| 1615 | 1500 | SYNOP, NEPH, SFLOC, AIREP |
| | 1200 | RETARD |
| 1630 | 1200 | See 1030 |
| | 1800 | SYNOP, PILOT, SHIP, SHRED, AIREP |
| 1915 | 1500 | RETARD |
| | 2100 | SYNOP |
| 2215 | 1800 | AIREP |
| | | RETARD |

DESCRIPTION OF TRANSMISSIONS

SFLOC

Selected reports from 0°-25°N, 20°E-40°E.

SYNOP

Selected reports from block 62.

SHIP and SHRED

Selected ship reports from the Red Sea from 18°N-23°N.

PILOT

Selected reports from block 62.

TEMP

Selected reports from block 62.

AIREP

Selected miscellaneous aircraft reports.

CLIMAT

Selected reports from block 62.

NEPH

Selected reports from block 62.

RETARD

Selected late miscellaneous reports from block 62.

NOTES: 1. CLIMAT is transmitted on the 2nd and 3rd of each month.
2. Non routine reports in the code forms FM 16.C (MMMMM/BBBBB), FM 21.C, FM 22.C (SHIP), FM 23.C (SHRED) for ships in the Red Sea between 18N and 23N, FM 31 (NEPH), AIREP for Sudan and adjacent territories and also warnings in plain language (English) are included in the first collective broadcast after receipt.

INFORMATION DATED: March 1965.

July 1966