Selected Worldwide Marine Weather Broadcasts

PB99-113953

Silver Spring, MD
September 1998

PART 2

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

REPRODUCED BY: NTIS
U.S. Department of Commerce
National Technical Information Service
Springfield, Virginia 22161

This book is published for use by the commercial marine community. It is distributed to all ships who willingly participate in the Voluntary Observing Ship (VOS) program. Remember, ONLY YOU KNOW WHAT THE WEATHER IS AT YOUR POSITION, and without your input, we in the weather community can't help you. Please report the weather to the nearest collection point, or by INMARSAT/SEAS at 0000, 0600, 1200, 1800 UTC. If a hurricane/typhoon or a bad storm is imminent, also report the weather at 0300, 0900, 1500, 2100 UTC. Your cooperation is greatly appreciated.

Many of the schedules contained in this book were obtained from the World Meteorological Organization (WMO) publication, 'Weather Reporting, WMO/OMM No. 9, Volume C, Meteorological Messages'. Some of the more current schedule changes were received from other interested sources, such as Radio Officers or direct from the broadcast source or from the country site on the INTERNET. Whenever possible, the schedules are dated with the latest change available. The National Weather Service would like to thank all those who provided schedules.

For ease of use, all stations are listed by WMO region, in alphabetical order, by country and location. All times listed herein are Universal Coordinated Time (UTC).

This book is supplied to all vessels participating in the VOS program.

If anyone has any comments, recommendations, additions or deletions for this publication, please send them to:

Jim Nelson
Port Meteorological Officer
National Weather Service/NOAA
1620 Gill Road
Dickinson, TX 77539-3409
Ph:(281)534-2640/Fax:(281)337-3798
E-mail: Jim.Nelson@noaa.gov

Vince Zegowitz
Marine Observations Program Leader
National Weather Service/NOAA
SSMC2 # 14112
1325 East-West Highway
Silver Spring, MD 20910-3280
Ph:(301)713-1677 Fax:(301)713-1598
E-mail: Vincent.Zegowitz@noaa.gov

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NATIONAL TECHNICAL INFORMATION SERVICE
U.S. DEPARTMENT OF COMMERCE

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PORT METEOROLOGICAL OFFICERS FOR THE UNITED STATES OF AMERICA

NWS Headquarters Personnel

Mr. Vincent Zegowitz
Marine Observati ons Program Leader
National Weather Service/NOAA
SSMC2 # 14112
1325 East-West Highway
Silver Spring, MD 20910-3233
Tel: (301) 713-1677x129/Fax: (301) 713-1598
e-mail: Vincent.Zegowitz@noaa.gov

Mr. Martin Baron
VOS Program Manager
National Weather Service/NOAA
SSMC2, # 14470 1325 East-West Highway
Silver Spring, MD 20910-3233
Tel: (301) 713-1677 x134/Fax: (310) 713-1598
e-mail: Martin.Baron@noaa.gov

Atlantic & Gulf Ports

Mr. Jim Nelson, PMO
National Weather Service/NOAA
1620 Gill Road
Dickinson TX 77539-3409
Tel: (281) 534-2640/Fax:(281) 337-3798
e-mail: Jim.Nelson@noaa.gov

Mr. John Warrelmann, PMO
National Weather Service/NOAA
W.S.M.O., N.O. Int'l Airport, Box 20026
New Orleans LA 70141
Tel: (504) 589-4839/Fax: Same (call first)
e-mail: John.Warrelmann@noaa.gov

Mr. Charles Henson, PMO
National Weather Service/NOAA
2550 Eisenhower Blvd., Ste 312
P.O. Box 165504
Port Everglades FL 33316-5504
Tel: (954) 463-4271/Fax: (954) 462-8963
e-mail: Charles.Henson@noaa.gov

Mr. Larry Cain, PMO
National Weather Service/NOAA
13701 Fang Road
Jacksonville FL 32218-7933
Tel: (904) 741-5186/Fax: (904) 741-0078
e-mail: Larry.Cain@noaa.gov

Mr. Peter Gibino, PMO
National Weather Service/NOAA
200 World Trade Center
Norfolk VA 23510-1624
Tel: (757) 441-3415/Fax: (757) 441-6051
e-mail: Peter.Gibino@noaa.gov

Mr. Tim Kenefick (PMO) (NY)
National Weather Service/NOAA
Building 51, Newark Int'l Airport
Newark NJ 07114
Tel: (973) 645-6188/Fax: (973) 623-8771
Pager:1-888-399-6512
e-mail: Timothy.Kennefick@noaa.gov

Pacific & Alaska Ports

Mr. Bob Webster, PMO
National Weather Service/NOAA
501 W. Ocean Blvd., Room 4480
Long Beach CA 90802-4213
Tel: (562) 980-4090/Fax: (562) 980-4089
TELEX: 7402731/BOBW UC
e-mail: Bob.Webster@noaa.gov

Mr. Bob Novak, PMO
National Weather Service/NOAA
1301 Clay St., Suite 119O N
Oakland CA 94612-5217
Tel: (510) 637-2960/Fax: (510) 637-2961
TELEX: 740279 WPMO UC
e-mail: W-WR-OAK@noaa.gov

Mr. Pat Branclow, PMO
National Weather Service/NOAA
7600 Sand Point Way, N. E.
BIN C 15700
Seattle WA 98115-6349
Tel: (206) 526-6100/Fax: (206) 526-6094
TELEX: 760803 SEA LIC
e-mail: Pat.Brandow@noaa.gov

Mr. Gary Ennen, MIC
National Weather Service/NOAA
600 Sandy Hook St., Suite 1
Kodiak AK 99615-6814
Tel:(907)487-2102/Fax:(907)487-9730
e-mail: Gary.Ennen@noaa.gov

Mr. Lynn Chrystal, OIC
National Weather Service/NOAA
Box 427
Valdez AK 99686-0427
Tel: (907) 835-4505
e-mail: W-AR-VWS@noaa.gov

Mr. Greg Matzen, VAR 1x2
National Weather Service Alaska Region
222 West 7th Avenue, #23
Anchorage AK 99513-7575
Tel: (907) 271-3507/Fax: (907) 271-3711
e-mail: Greg.Matzen@noaa.gov

PORT METEOROLOGICAL OFFICERS FOR THE UNITED STATES OF AMERICA

Gulf & Atlantic Ports

Port Meteorological Officer (NJ)
National Weather Service/NOAA
Building 51 , Newark Int'l Airport
Newark NJ 07114
Tel: (201) 645-6188

Mr. Jim Saunders, PMO
National Weather Service/NOAA
Maritime Center 1, Suite 287
2200 Broening Highway
Baltimore MD 21244-6623
Tel:(410) 633-4709/Fax:(410) 633-4713
Pager:1-888-399-6336
e-mail: James.Saunders@noaa.gov

Pacific Ports

Ocean Service Program Coordinator
National Weather Service Pacific Region
Grosvenor Center, Mauka Tower
737 Bishop Street, Suite 2200
Honolulu Hi 96813-3201
Tel:(808) 532-6414/Fax:(808) 532-5569
e-mail: Derek.LeeLoy@noaa.gov

Great Lakes Ports

Mr. George Smith, PMO
National Weather Service/NOAA
Hopkins International Airport
Cleveland OH 44135
Tel: (216) 265-2374/Fax: (216) 265-2371
Pager: 1-888-433-2411
e-mail:George.E.Smith@noaa.gov

Ms. Amy Seeley, PMO
National Weather Service/NOAA
333 West University Drive
Romeoville IL 60446-1804
Tel: (815) 834-0600 Ext 269/Fax: (815) 834-0645
e-mail: Amy.Seeley@noaa.gov

PORT METEOROLOGICAL OFFICERS FOR CANADA

Atlantic Ports

Randy Shepard, PMO
Environment Canada
1496 Bedford Highway
Bedford, Halifax, N.S., B4A 1E5, CANADA
Tel: (902) 426-6703
e-mall: randy.shepard@ec.gc.ca

PMO
Environment Canada
100 Alexis Nihon Blvd, 3rd Floor
Ville St. Laurent, (Montreal)
Quebec, H4M 2N6, CANADA
Tel: (514) 283-6325

Jack Cossar, PMO
Environment Canada
Building 303, Pleasentville
P.O. Box 21130
St. John's Newfoundland, A1A 5B2, CANADA
Tel: (709) 772-4798
e:mail: jack.cossar@ec.gc.ca

Great Lakes Ports

Ronald Fordyce, Supt. Marine Data Unit
Rick Shukster, PMO
Environment Canada
Port Meteorological Office
100 East Port Blvd.
Hamilton, Ontario, L8H 7S4, CANADA
Tel:(905) 312-0900/Fax: (905) 312-0730
e-mail: ron.fordyce@ec.gc.ca

Pacific Port

Mike Riley, PMO
Environment Canada
700-1 200 West 73 rd Ave.
Vancouver, British Columbia, V6P 6H9, CANADA
Tel: (604) 664-9136
e:mall: mike.riley@ec.gc.ca

OAR/AOML/PHOD (SEAS PERSONNEL)

Headquarters

Erica (Jill) Wagoner
Observing Networks Branch/OES
SSMC3 #11150
1315 East-West Hwy
Silver Spring MD 20910-3282
Tel: (301) 713-2790/Fax: (301) 713-4499
e-mail: Erica.J.Wagoner@noaa.gov

OPERATIONS MANAGER

Steve Cook
NOAA/OAR
8604 La Jolla Shores Dr.
La Jolla CA 92037-1508
Tel: (619) 546-7103/Fax: (619) 546-7185
TELEX 6735179/COOK
e-mail: skcook@@ucsd.edu

Atlantic Area

Jim Farrington
SEAS Logistics/AMC
439 West York St.
Norfolk, VA 23510
Tel: (757) 441-3062/Fax:(757) 441-6495
e-mail: e-mail: Robert.H.Decker@noaa.gov
James=W=Farrington%AMC_GUEST%noaa@mhc.rdc.noaa.gov

Pacific Area

Bob. Decker
SEAS Logistics/PMC
7600 Sand Point Way, NE, BIN C 15700
Seattle WA 98115-0070
Tel: (206) 526-4280/Fax: (206) 526-4281

Special Projects SEAS Reps

Warren Krug
Atlantic Oceanographic & Meteorology Lab.
4301 Rickenbacker CSWY
Miami FL 33149-1026
Tel: (305) 361-4433/Fax: (305) 361-4392
e-mail:krug@aoml.noaa.gov
TELEX: (MCI) 650-744-7600

Bob Benway
National Marine Fisheries Service
28 Tarzwell Dr.
Narragansett RI 02882
Tel: (401) 782-3295/Fax: (401) 782-3201
e-mail: Robert.L.Benway@noaa.gov

PORT METEOROLOGICAL OFFICERS FOR EUROPE

United Kingdom Headquarters

Captain Stuart M. Norwell
Marine Superintendent
Meteorological Office, Met O (OM)
Scott Building, Eastern Road
Bracknell, Berkshire, RG12 2PW, ENGLAND
Tel: 44 1344-855654/Fax: 44 1344-855921
INTERNET: smnorwell@meto.gov.uk

Bristol Channel

Captain Austin P. Maytham, PMO
P.O. BOX 278
Companies House, Crown Way
Cardiff CF4 3UZ, ENGLAND
Tel 44 1222-221423/Fax 44 1222-225295

East England

Captain John Steel, PMO
Customs Bldg., Albert Dock
Hull HL11 2DP, ENGLAND
Tel: 44 1482-320158/Fax: 44 1482-328957

Northeast England

Captain Gordon Young, PMO
Able House, Billingham Reach Ind. Est
Cleveland TS23 1PX ENGLAND
Tel: 44 1642-560993/Fax: 44 1642-562170

Northwest England

Captain Jim Williamson, PMO
Royal Liver Bldg., Room 313
Liverpool L3 1JH, ENGLAND
Tel: 44 151-236-6565/Fax: 44 151-227-4762

Scotland & Northern Ireland

Captain PeterJ. Barratt
Navy Buildings, Eldon St., Greenock
Strathclyde PA16 7SL, SCOTLAND
Tel: 44 1475-724700/Fax: 44 1475-892879

PORT METEOROLOGICAL OFFICERS FOR EUROPE

Southeast England

Captain Harry H. Gale, PMO
Trident House, 21 Berth, Tilbury Dock
Essex RM 187 HL, ENGLAND
Tel: 44 1375 859970/Fax: 44 1375 859972

Southwest England

Captain James Roe, PMO
8 Viceroy House, Mountbatten Centre
Millbrook Road, East
Southampton S0151 HY, ENGLAND
Tel: 44 1703 220632/Fax: 44 1703 337341

Germany

Henning Hesse, PMO
Deutcher Wettedienst, An der Neuen Schleuse
An der Neuen Schleuse 106
27570 Bremerhaven, GERMANY
Tel: 49 4717 2220/Fax: 49 4717 6647

Jurgen Guhne, PMO
Deutcher Wetterdienst, Seewetteramt
Bernhard Nocht-Strasse 76
20359 Hamburg, GERMANY
Tel: (040) 3190 8826/Fax: (040) 3190 8803

France

Yann Prigent, PMO
Station Météorologique, Noveau Semaphore
Quai des Abeilles,
76600 Le Harve, FRANCE
Tel: 33 35422106/Fax: 33 35413119

P. Coulon, PMO
Station Météorologique de Marseille - Port
12 rue Sainte Cassien
13002 Marseille, FRANCE
Tel: 33 91914651, Ext. 336/Fax: 33 91901097

Netherlands

John W. Schaap
KNMI-PMO Office, Wilhelminalaan 101
P.O. Box 201
3730 AE DeBilt, NETHERLANDS
Tel: 3130 2206391/Fax: 3130 2210849
e-mail: Schaap@knmi.nl/Sat. C: mobile 492040720

Greece

George E. Kassimidis, PMO
Chief, Marine Meteorological Branch
Hellenic National Meteorological Service
Athens, 16603, GREECE
Tel: 301 9621116/Fax: 301 9628952/46

Poland

Jozef Kowalewski, PMO
Institute of Meteorology and Water Management
Marine Branch
81-342 Gdynia ul. Waszingtonia 42, POLAND
Tel: 4858 205221/Fax: 4858 207101

Norway

Tor Inge Mathiesen, PMO
DNMI - Vervarslonga På Vestlandet
Allègaten 70
N-5007 Bergen, NORWAY
Tel: 475 55236600/Fax: 475 55236703

Denmark

Commander Lutz Niegsch, PMO
Danish Meteorological Institute
Lynbyvej 100,
DK2100 Copenhagen, Ø, DENMARK
Tel:45 39157500/Fax: 45 39157300

PORT METEOROLOGICAL OFFICERS FOR AFRICA, ASIA, INDIAN OCEAN AND PACIFIC RIM

Japan

Port Meteorological Officer
Yokohama Local Meteorological Observatory
99 Yamate-cho, Naka-ku
Yokohama, JAPAN
Tel: 045 621-1991/Fax: 045-622-3520

Marine Meteorological Officer
Japan Meteorological Agency
1-3-4 Otemachi, Chiyoda-ku
Tokyo, 100, JAPAN
Tel: 03 3212 8341/Fax: 03 3212 2453
e-mail: H.Minami@HQ.kishou.go.jp

Port Meteorological Officer
Kobe Marine Observatory
14-1, Nakayamatedori-7-chome, Chuo-ku
Kobe, 650, JAPAN
Fax: 078-341-4823

Port Meteorological Officer
Nagoya Local Meteorological Observatory
2-18, Hiyori-cho, Chikusa-ku
Nagoya, 464 JAPAN
Fax: 052-751-5123/Fax: 052-762-1242

CHINA

H. Y. Chiu, PMO
Ocean Centre Office
Room 1454, Straight Block
14/F Ocean Centre
5 Canton Road
Tsim Sha Tsui, Kowloon, Hong Kong, CHINA
Tel: 852 2926 3113/Fax: 852 2375 7555

Port Meteorological Officer
Shanghai Central Meteorological Office
166 Puxi Road
Xujiahai, Shanghai, CHINA
Tel:(8621) 438 3250
Telex: 33276 smcsd cn

Singapore

Edmond Lee Mun San, PMO
Meteorological Service
P.O. Box 8
Singapore Changi Airport
SINGAPORE 98181
Tel: 65 5457198/Fax: 65 5457192
Telex: RS 50345

Malaysia

NG Kim Lai
Assistant Meteorological Officer
Malaysian Meteorological Service
Jalan Sultan
46667 Petaling Selangor, MALAYSIA

New Zealand

Julie Fletcher, PMO
Met. Service of New Zealand Ltd.
30 Salamanca Road, P.O. Box 722
Wellington, NEW ZEALAND
Tel: 64 4 470 0789/Fax: 64 4 470 0772
e-mail: fletcher@met.co.nz

Australia Headquarters

A.D. (Tony) Baxter
Bureau of Meteorology
Regional Office for Victoria, 26th Fl.
150 Lonsdale Street
Melbourne, Victoria, 3001, AUSTRALIA
Tel: +613 9669 4982/Fax: +613 9663 4934

Australia

Melbourne

Michael J. Hills, PMA
P.O. Box 1636M, Pier 14, Victoria Dock
Melbourne, Victoria, 3001
AUSTRALIA
Tel: +613 9669 4982/Fax: +613 9663 4934
TELEX: AA 152898

Fremantle

Captain Alan H. Pickles, PMA
P.O. Box 320,
Fremantle, WA, 6160
AUSTRALIA
Tel: +619 335 6670/Fax: +619 335 3304
TELEX: AA 92821

PORT METEOROLOGICAL OFFICERS FOR ASIA, AFRICA, INDIAN OCEAN AND THE PACIFIC RIM

Sidney

Capt. E.E. (Taffy) Rowlands, PMA
NSW Regional Office
Bureau of Meteorology
P.O. Box 413
Darlinghurst, NSW 2010 AUSTRALIA
Tel: + 612 9296 1555/Fax: + 612 9296 1589
TELEX: AA 24640

Tanzania

D.N. Wambura, PMO
P.O. Box 3056
Dar Es Salaam, TANZANIA
Tel: 51 33625/Fax: 51 32591

South Africa

C. Sydney Marais, PMO
% Weather Office
D. F Malan Airport ,
7525 Capetown, SOUTH AFRICA
Tel: 2721 9340450/Fax: 2721 9343296

Gus McKay, PMO
Meteorological Office
Louis Botha Airport
Durban 4029, SOUTH AFRICA
Tel: 2731 424224/Fax: 2731 426830

Kenya

Ali Juma Mafimbo, PMO
P.O. Box 98512
Mombasa, KENYA
Tel: 254 1125685/Fax: 254 11433440

Mauritius

Mr. S. Ragoonaden
Meteorological Services
St. Pauls Road
Vacoas, MAURITIUS
Tel: 230 6861031/Fax: 2306861033

Kingdom of Saudi Arabia

Mohmud Rajkhan, PMO
Meteorology and Environmental Protection Admin.
P.O. Box 1358
Jeddah, KINGDOM OF SAUDI ARABIA
Tel: 9662 683 4444 Ext. 325

NOAA WEATHER RADIO NETWORK

FREQUENCIES ARE IDENTIFIED AS FOLLOWS:

(1)-162.400MHz (2)-162.425MHz (3)-162.450MHz (7)-162.550MHz
(4)-162.475MHz (5)-162.500MHz (6)-162.525MHz

Location	Freq
ALABAMA	
MOBILE	7
ALASKA	
ANCHORAGE	7
CORDOVA	1
HOMER	1
JUNEAU	7
KETCHIKAN	7
KODIAK	7
NOME	7
SEWARD	7
SITKA	7
VALDEZ	7
WRANGELL	1
YAKUTAT	1
CALIFORNIA	
EUREKA	1
LOS ANGELES	7
MONTEREY	7
PT. ARENA/UKIAH	7
SACRAMENTO	7
SAN DIEGO	1
SAN FRANCISCO	1
SAN LUIS OBISPO	7
SANTA BARBARA	1
CONNECTICUT	
MERIDEN	1
NEW LONDON	7
DELAWARE	
LEWES	6
FLORIDA	
DAYTONA BEACH	1
EAST POINT	5
FORT MYERS	4
FORT PIERCE	2
INVERNESS	1
JACKSONVILLE	7
KEY WEST	1
MELBOURNE	7
FLORIDA	
MIAMI	7
PANAMA CITY	7
PENSACOLA	1
SALEM	2
SARASOTA	1
TALLAHASSEE	1
TAMPA	7
WEST PALM BEACH	4
GEORGIA	
SAVANNAH	1
GUAM	
GUAM (NIMITZ HILL)	1
HAWAII	
HAWAII (KULANI CONE)	7
HAWAII (SOUTH POINT)	7
KAUAI (KOKEE)	1
MAUI (MT . HALEAKALA)	1
OAHU KAI (HAWAII KAI)	1
OAHU(MT. KAALA)	7
ILLINOIS	
CHICAGO	7
LOUISIANA	
BATON ROUGE	1
BURAS	4
LAKE CHARLES	1
MORGAN CITY	4
NEW ORLEANS	7
MAINE	
FALMOUTH	7
ELLSWORTH	1
DRESDEN	4
MARIANAS	
SAIPAN	7
MARYLAND	
BALTIMORE	1
SALISBURY	4
MASSACHUSETTS	
BOSTON	4
HYANNIS (CAMP EDWARDS)	7
MICHIGAN	
ALPENA	7
DETROIT	7
HOUGHTON	1
MARQUETTE	7
SAULT STE MARIE	7
TRAVERSE CITY	1
MINNESOTA	
DULUTH	7
MISSISSIPPI	
GULFPORT	1
NEW JERSEY	
ATLANTIC CITY	1
NEW YORK	
ALBANY	7
BUFFALO	7
NEW YORK CITY	7
LITTLE VALLEY	2
RIVERHEAD	4
ROCHESTER	1
SYRACUSE	7
NORTH CAROLINA	
CAPE HATTERAS	4
NEW BERN	1
WILMINGTON	7
OHIO	
CLEVELAND	7
SANDUSKY	1
TOLEDO	7

NOTE: THE BROADCASTS LISTED ON THIS PAGE ARE VOICE ONLY. THESE BROADCASTS ARE CONTINUOUS.

FREQUENCIES ARE IDENTIFIED AS FOLLOWS:

(1)-162.400MHz (2)-162.425MHz (3)-162.450MHz (7)-162.550MHz
(4)-162.475MHz (5)-162.500MHz (6)-162.525MHz

Location	Freq
OREGON	
ASTORIA	1
BROOKINGS	7
COOS BAY	1
NEWPORT	7
PORTLAND	7
PENNSYLVANIA	
ERIE	1
PHILADELPHIA	4
PUERTO RICO	
SAN JUAN	1

Location	Freq
SOUTH CAROLINA	
BEAUFORT	4
CHARLESTON	7
CONWAY/MYRTLE BCH	1
TEXAS	
BAY CITY	2
BEAUMONT	4
BROWNSVILLE	7
CORPUS CHRISTI	7
GALVESTON	7
HOUSTON	1
VICTORIA	1

Location	Freq
VIRGINIA	
HEATHSVILLE	1
NORFOLK	7
RICHMOND	4
WASHINGTON	
NEAH BAY	7
OLYMPIA	4
PORT ANGELES MARINE	2
SEATTLE	7
WISCONSIN	
GREEN BAY	7
MILWAUKEE	1
SISTER BAY	2

NOTE: THE BROADCASTS LISTED ON THIS PAGE ARE VOICE ONLY.
THESE BROADCASTS ARE CONTINUOUS.

(1)-162.400MHz (WX2) (2)-162.425MHz (WX4) (3)-162.450MHz (WX5) (7)-162.550MHz (WX1)
(4)-162.475MHz (WX3) (5)-162.500MHz (WX6) (6)-162.525MHz (WX7)

AFRICA

CAIRO 1, EGYPT

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
SUU 36	4526	kHz	CONTINUOUS	F3C	10 KW
SUU 2	10123	kHz	CONTINUOUS	F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/1200	12HR SURFACE PROG	120/576	06/18	A
0020/1220	SURFACE ANALYSIS	120/576	18/06	A
0040/------	30MB ANALYSIS	120/576	1200	A
------/1240	SATELLITE IMAGE/WIND ANAL	120/576	1200	A
0340/1540	12HR 500MB PROG	120/576	12/00	A
0400/1600	12HR 300MB PROG	120/576	12/00	A
0420/1620	12HR 200MB PROG	120/576	12/00	A
0440/1640	12HR SIGNIFICANT WEATHER PROG	120/576	12/00	A
0500/1700	12HR MAX WIND PROG	120/576	12/00	A
0520/1720	12HR 700MB PROG	120/576	12/00	A
0540/1740	12HR 250MB PROG	120/576	12/00	A
0600/1800	12HR SURGACE PROG	120/576	12/00	A
0640/1240	24HR SURFACE PROG	120/576	00/12	A
0700/1900	850MB ANALYSIS	120/576	00/12	A
0720/1920	700MB ANALYSIS	120/576	00/12	A
0740/1940	500MB ANALYSIS	120/576	00/12	A
0800/2000	300MB ANALYSIS	120/576	00/12	A
0820/2020	250MB ANALYSIS	120/576	00/12	A
0840/2040	200MB ANALYSIS	120/576	00/12	A
0900/2100	TROPOPAUSE/MAX WIND ANAL	120/576	00/12	A
0920/2120	100MB ANALYSIS	120/576	00/12	A
0940/2140	18HR 500MB PROG	120/576	18/06	A
1000/2200	18HR 300MB PROG	120/576	18/06	A
1020/2220	18HR 200MB PROG	120/576	18/06	A
1040/2240	18HR SIGNIFICANT WEATHER PROG	120/576	18/06	A
1120/2320	18HR 700MB PROG	120/576	18/06	A
1140/2340	18HR 250MB PROG	120/576	18/06	A

NOTES: 1. DURATION TIMES (I.E. 18HR) MAY BE INCORRECT.
MAP AREA: A - 1:20,000,000 20W - 085E 61N - 10S MERCATOR
(INFORMATION DATED 09/1996)

CAIRO 2, EGYPT

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
SUU29	11015	kHz	1900-0700	F3C	10 KW
SUU33	15664	kHz	#	F3C	10 KW
SUU45	17635	kHz	0700-1900	F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0010/1210	18HR 250MB PROG	120/576	06/18	A
0030/1230	18HR SURFACE PROG	120/576	06/18	A
0050/1250	SURFACE ANALYSIS	120/576	18/06	A
0110/------	24HR 500MB PROG	120/576	1200	A
------/1310	NEPHANALYSIS	120/576	------	A
------/1610	24HR 500MB PROG	120/576	0000	A
0430/1630	24HR 300MB PROG	120/576	12/00	A
0450/1650	24HR 200MB PROG	120/576	12/00	A
0510/1710	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	A
0530/1730	24HR TROPOPAUSE/MAX WIND PROG	120/576	12/00	A
0550/1750	24HR 700MB PROG	120/576	12/00	A

CAIRO 2, EGYPT

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0610/------	24HR 250MB PROG	120/576	1200	A
0630/------	24HR SURFACE PROG	120/576	1200	A
------/1840	24HR 250MB PROG	120/576	0000	A
------/1850	24HR SURFACE PROG	120/576	0000	A
0730/1930	SURFACE ANALYSIS	120/576	00/12	A
0750/1950	700MB ANALYSIS	120/576	00/12	A
0810/2010	500MB ANALYSIS	120/576	00/12	A
0830/2030	300MB ANALYSIS	120/576	00/12	A
0850/2050	250MB ANALYSIS	120/576	00/12	A
0910/2110	200MB ANALYSIS	120/576	00/12	A
0930/2130	TROPOPAUSE/MAX WIND ANALYSIS	120/576	00/12	A
0950/2150	100MB ANALYSIS	120/576	00/12	A
1010/2210	18HR 500MB PROG	120/576	18/06	A
1030/2230	18HR 300MB PROG	120/576	18/06	A
1050/2250	18HR 200MB PROG	120/576	18/06	A
1110/2310	18HR SIGNIFICANT WEATHER PROG	120/576	18/06	A
1130/2330	18HR TROPOPAUSE/MAX WIND PROG	120/576	18/06	A
1150/2350	18HR 700MB PROG	120/576	18/06	A

NOTES:
1. POINT TO POINT BROADCAST BETWEEN CAIRO AND NAIROBI. THIS BROADCAST MAY ONLY BE AVAILABLE ALONG THE EAST COAST OF AFRICA AND THE RED SEA.
2. # - ON REQUEST BY NAIROBI ONLY.

MAP AREA: A - 1:20,000,000 22W-85E, 61N-10S

(INFORMATION DATED 07/1983)

NAIROBI, KENYA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
5YE1	9043	kHz	CONTINUOUS	F3C	6	KW
5YE2	12315	kHz	CONTINUOUS	F3C	30	KW
5YE8	15525	kHz	CONTINUOUS	F3C	30	KW
5YE6	16315	kHz	CONTINUOUS	F3C	30	KW
5YE3	17365	kHz	CONTINUOUS	F3C	6	KW
5YE7	22867	kHz	CONTINUOUS	F3C	30	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0010/------	18HR SIGNIFICANT WEATHER PROG (MID LEVEL)	120/576	1200	B
------/1210	700MB ANALYSIS	120/576	0600	B
------/1229	500MB ANALYSIS	120/576	0600	B
------/1248	300MB ANALYSIS	120/576	0600	B
------/1307	250MB ANALYSIS	120/576	0600	B
------/1326	200MB ANALYSIS	120/576	0600	E
------/1345	SURFACE ANALYSIS (INDIAN OCEAN)	120/576	0600	E
------/1430	LOW LEVEL CONVERGENCE ZONES	120/576	1200	C
------/1455	24HR PRESSURE CHANGE	120/576	1200	
0350/------	TEST CHART	120/576		
0400/1600	18HR SIGNIFICANT WEATHER PROG (MID LEVEL SEGMENT)	120/576	18/06	A
------/1638	SURFACE ANALYSIS	120/576	1200	D
------/1653	850MB ANALYSIS	120/576	1200	D
------/1708	SURFACE ANALYSIS	120/576	1200	E
------/1722	18HR SIGNIFICANT WEATHER PROG (HI LEVEL)	120/576	0600	A
0540/------	18HR SIGNIFICANT WEATHER PROG (LOW LEVEL)	120/576	1800	A
0600/1742	18HR SIGNIFICANT WEATHER PROG (MID LEVEL)	120/576	18/06	B
------/1802	24HR SURFACE PROG	120/576	1200	D
------/1820	700MB ANALYSIS	120/576	1200	B
------/1839	500MB ANALYSIS	120/576	1200	B

NAIROBI, KENYA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1858	300MB ANALYSIS	120/576	1200	B
------/1917	250MB ANALYSIS	120/576	1200	B
------/1936	200MB ANALYSIS	120/576	1200	B
0830/------	TEST CHART	120/576		
0844/2055	24HR 500MB PROG	120/576	00/12	B
0903/2114	24HR 300MB PROG	120/576	00/12	B
0922/2133	24HR 250MB PROG	120/576	00/12	B
0941/2152	24HR 200MB PROG	120/576	00/12	B
1000/2210	18HR SIGNIFICANT WEATHER PROG (MID LEVEL)	120/576	00/12	A
1017/2350	18HR SIGNIFICANT WEATHER PROG (HI LEVEL)	120/576	00/12	A
1037/------	18HR SIGNIFICANT WEATHER PROG (MID LEVEL)	120/576	0000	B
1057/------	SURFACE ANALYSIS	120/576	0600	D
1112/------	UPPER AIR ANALYSIS	120/576	0600	D
1127/------	24HR PRESSURE CHANGE	120/576	0600	D
1142/------	24HR SURFACE PROG	120/576	0600	D

NOTE: CHANGES TO THE SCHEDULE WILL BE TRANSMITTED AT 0830 IN PLACE OF THE NORMAL TEST CHART.

MAP AREAS:

A	-	1:15,000,000	30N	005W,	30N	070E,	30S	005W,	30S 070E
B	-	1:25,000,000	55N	020W,	55N	090E,	35S	020W,	35S 090E
C	-	1:07,500,000	22N	025E,	22N	060E,	02S	025E,	02S 060E
D	-	1:15,000,000	30N	015E,	30N	070E,	30S	015E,	30S 070E
E	-	1:15,000,000	20N	030E,	20N	070E,	30S	030E,	30S 070E

(INFORMATION DATED 09/1996)

ST. DENIS/CHAUDRON, REUNION

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
FZR81	8176 kHz		F3C	1 KW
FZS63	16335 kHz		F3C	1 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0430	TEST CHART	120/576		
0433	12HR 850-700MB WINDS PROG	120/576	1200	SIO
0445	12HR 500-200MB WINDS PROG	120/576	1200	SIO
0457	12HR 850-200MB VERTICAL SHEARING PROG	120/576	1200	SIO
0509	12HR 850MB VORTICITY-DIVERGENCE PROG	120/576	1200	SIO
0521	12HR 200MB VORTICITY-DIVERGENCE PROG	120/576	1200	SIO
0533	12HR STEERING CURRENT ANALYSIS-PROG	120/576	1200	SIO
0545	24HR/48HR STEERING CURRENT PROG	120/576	1200	SIO
0730	TEST CHART	120/576		
0733	SURFACE ANALYSIS (MSL)	120/576	0000	
0745	9HR SIGNIFICANT WEATHER PROG	120/576	0900	SIO
0758	24HR/48HR SURFACE PROG	120/576	0000	SIO
0807	24HR 850-700MB WINDS PROG	120/576	0000	SIO
0843	24HR/48HR 850-200MB VERTICAL SHEARING	120/576	0000	SIO
0855	48HR 850-700MB WINDS PROG	120/576	0000	SIO
0919	OBSERVED AND FORECAST TROPICAL CYCLONE(S) TRACK	120/576		
1040	24HR 850MB VORTICITY-DIVERGENCE PROG	120/576	0000	SIO
1104	SURFACE ANALYSIS	120/576	0600	SIO
1114	48HR 850MB VORTICITY-DIVERGENCE PROG	120/576	0000	SIO
1138	12HR SURFACE WINDS ANALYSIS-PROG	120/576	0000	SIO

MAP AREAS: SIO - TROPICAL AND SUB-TROPICAL SOUTH INDIAN OCEAN

(INFORMATION DATED 10/1996)

DAKAR, SENEGAL

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
6VU 23	4790.5	kHz	CONTINUOUS	F3C	5	KW
6VU 73	13667.5	kHz	CONTINUOUS	F3C	10	KW
6VU 79	19750	kHz	CONTINUOUS	F3C	10	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1240	TEST CHART	120/576		
0100/1300	18HR SIGNIFICANT WEATHER PROG	60/576	12/00	B
0340/------	TEST CHART	120/576		
0400/1600	SURFACE ANALYSIS	120/576	00/12	A
0445/1645	850MB ANALYSIS	120/576	00/12	A
0500/1700	700MB ANALYSIS	120/576	00/12	A
0515/1715	300MB ANALYSIS	120/576	00/12	A
0530/1730	250MB ANALYSIS	120/576	00/12	A
0545/1745	18HR SIGNIFICANT WEATHER PROG	60/576	18/06	C
0615/1815	200MB ANALYSIS	120/576	00/12	A
0630/1830	500MB ANALYSIS	120/576	00/12	A/B
0700/1900	18HR SIGNIFICANT WEATHER PROG	60/576	18/06	B
0740/1940	TEST CHART	120/576		
0820/2020	24HR UPPER AIR PROG (FL 180)	120/576	00/12	B
0840/2040	24HR UPPER AIR PROG (FL 300)	120/576	00/12	B
0900/2100	24HR UPPER AIR PROG (FL 340)	120/5 76	00/12	B
0920/2120	24HR UPPER AIR PROG (FL 390)	120/576	00/12	B
0940/2140	TEST CHART	120/576		
1000/2200	SURFACE ANALYSIS	120/576	06/18	A
1040/2240	TEST CHART	120/576		
1145/2345	18HR SIGNIFICANT WEATHER PROG	60/576	00/12	C

NOTE: THE TRANSMISSION IS CENTERED 1.900 Hz ABOVE THE ASSIGNED FREQUENCY.

MAP AREAS:										
	A -		35N	035W,	35N	022.5E,	EQ	035W,	EQ	022.5E
	B -	1:15,000,000	55N	030W,	55N	040.0E,	05S	030W,	05S	040.0E
	C -	1:25,000,000	40N	050W,	40N	033.0E,	20S	050W,	20S	033.0E

(INFORMATION DATED 09/1996)

PRETORIA, SOUTH AFRICA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
ZRO5	4014 kHz	1530-0400	F3C	
ZRO2	7508 kHz	CONTINUOUS	F3C	8-30 KW
ZRO3	13538 kHz	CONTINUOUS	F3C	30 KW
ZRO4	18238 kHz	CONTINUOUS	F3C	30 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0445	BROADCAST SCHEDULE (1)	120/576		
0515	SURFACE ANALYSIS (2) (3)	120/576	0300	A
0600	700MB, 500MB 300MB 200MB ANALYSIS	120/576	0000	B
0630	ECMWF UPPER AIR PROG	120/576		
0710	10-DAY MEAN SEA SURFACE TEMP(4) (5)	120/576	----	F/G
0730	ECMWF SURFACE PROG	120/576		
0830	1000/300MB ANALYSIS	120/576	0000	XS'
0900	500MB ANALYSIS (6)	120/576	0000	XS
0920	ECMWF SURFACE PROG	120/576		
1000	SURFACE ANALYSIS	120/576	0600	
1415	700MB, 500MB, 300MB, 200MB ANALYSIS	120/576	1200	B
1445	SURFACE ANALYSIS	120/576	1200	A
1800	500MB ANALYSIS (6)	120/576	1200	XS
1820	ECMWF SURFACE ANALYSIS	120/576	1800	

NOTES:
1. FACSIMILE PROGRAM
2. SEAWARD ANALYSIS FOR PORTION OF AREA ONLY, DEPENDING UPON INFORMATION AVAILABLE.
3. BI-LEVEL CHART. ANALYSIS OVER CONTINENT FOR THE 850MB LEVEL - CONTOURS AT 10GPM INTERVALS.
4. ON TUESDAY, THURSDAY AND SATURDAY.
4. ON MONDAY, WEDNESDAY AND FRIDAY.

MAP AREAS:
- A: 1:10,000,000 AT 10S AND 40S.
- B: 1:20,000,000 AT 10S AND 40S
- F: WESTERN AND SOUTHEASTERN COASTAL WATERS OF SOUTH AFRICA.
- G: EASTERN COASTAL WATERS OF SOUTH AFRICA.
- XS: 1:60,000,000 AT 60S
- XS': 1:23,250,000 AT 60S

(INFORMATION DATED 09/1996)

ASIA

BEIJING (PEKING), CHINA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
BAF6	5525 kHz		F3C	6-8 KW
BAF36	8120 kHz		F3C	6-8 KW
BAF4	10115 kHz		F3C	10 KW
BAF8	14365 kHz		F3C	15 KW
BAF9	16025 kHz		F3C	UNK
BAF33	18235 kHz		F3C	6-8 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0008	500MB SYNOPTIC TREND PROG FOR THE NEXT DECADE (9)	120/576	1200	F
	24HR/36HR/48HR PRECIPITATION PROG (1 JUN-30 SEP)	120/576	1200	E
0030	RETRANSMISSION	120/576	1200	B1
0048	700MB WIND SPEED ANALYSIS/500-850MB POTENTIAL TEMP			
	700MB POTENTIAL TEMP	120/576	1200	I
0110	700MB TEMP-DP DIFFERENCE/700MB VAPOR FLUX			
	DIVERGENCE/50C-l000MB THICKNES/850MB TEMP ANAL	120/576	1200	I
0132	36HR/48HR SURFACE PRESSURE PROG	120/576	1200	Al
0154	TYPHOON WARNING (IN ENGLISH & CHINESE)(1)	120/576	0000	
0216	36HR MINIMUM TEMP PROG (l OCT-30 APR)	120/576		E
	48HR MAXIMUM TEMP PROG (l MAY-30 SEP)	120/576		E
0238	24HR/48HR PRECIPITATION PROG (1 MAY-30 SEP)	120/576	0000	E
	60HR MINIMUM TEMP PROG (1 OCT-30 APR)	120/576		E
0300	SATELLITE PICTURE ANALYSIS (1 MAY-30 SEP)	120/576		
0322	850MB PLOTTED DATA	120/576	0000	E
0344	700MB PLOTTED DATA	120/576	0000	E
0406	500MB PLOTTED DATA	120/576	0000	E
0428	48HR SURFACE PROG	120/576	1800	F
0450	SURFACE ANAL	120/576	0000	H
0512	48/72HR 500MB PROGS (ECMWF)	120/576	1200	B2
0534	96/120HR 500MB PROGS (ECMWF)	120/576	1200	B2
0556	500MB ANALYSIS	120/576	0000	F
0618	700MB ANALYSIS	120/576	0000	F
0640	850MB ANALYSIS	120/576	0000	F
0702	RADAR ECHO (1 JUN-30 SEP)	120/576		
0724	SATELLITE PICTURE ANALYSIS (1 MAY-30 SEP)	120/576		
0746	TYPHOON WARNING (IN ENGLISH & CHINESE)(1)	120/576	0600	
0808	700MB VERTICAL P-VELOCITY/500MB VORTICITY			
	24HR PRECIPITATION PROG/12-36HR PRECIP PROG	120/576	0000	I
0830	SURFACE PRESSURE ANALYSIS	120/576	0000	C
0852	24HR PRECIPITATION PROG	120/576		
0914	RADAR ECHO (1 JUN-30 SEP)	120/576		
0936	200MB ANALYSIS	120/576	0000	C
0958	500MB MONTHLY MEAN ULTRA-LONG WAVE (13)	120/576	1200	A2
	500MB HEIGHT FOR THE NEXT MONTH (5)	120/576	1200	B2
	500MB MEAN HEIGHT OF THE PRECEDING PENTAD (6)	120/576	1200	A2
	RETRANSMISSION (12)			
1020	500MB MONTHLY MEAN SPHERICAL HARMONIC (11)			
	COEFFICIENT AND MEAN KINETIC ENERGY	120/576	1200	A2
	500MB MEAN HEIGHT OF THE PRECEDING DECADE (7)	120/576	1200	A2
	PRECIP ANOMALY PERCENTAGE FOR THE NEXT MONTH (5)	120/576	1200	E
1030	MEAN TEMP ANOMALY FOR THE NEXT MONTH (5)	120/576	1200	E
1042	500MB MONTHLY MEAN VORTICITY ANOMALY (11)	120/576	1200	A2
	500MB MEAN HEIGHT OF THE PERCEDING MONTH (8)	120/576	1200	A2
	500MB MONTHLY MEAN CIRCULATION CHARACTERISTIC (10)			
	VALUE/SEA TEMPERATURE	120/576	1200	A2
1104	500MB HEIGHT ANOMALY OF THE PRECEDING MONTH (8)	120/576	1200	A2
1126	TYPHOON TRACK FORECAST (2)	120/576	0000	D
1148	TEST CHART (4)	120/576		
1158	PROGRAM AMENDMENTS (4)	120/576		
1340	TYPHOON WARNING (IN ENGLISH AND CHINESE)(1)	120/576	1200	
1820	850MB PLOTTED DATA	120/576	1200	E
1842	700MB PLOT-FED DATA	120/576	1200	E
1904	500MB PLOTTED DATA	120/576	1200	E
1926	SURFACE PRESSURE ANALYSIS	120/576	1200	G

BEIJING (PEKING), CHINA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
1948	TYPHOON WARNING (IN ENGLISH AND CHINESE)(1)	120/576	1800	
2010	700MB ANALYSIS	120/576	1200	B1
2028	200/100MB ANALYSIS	120/576	1200	A1
2050	500/300MB ANALYSIS	120/576	1200	A1
2112	500MB VORTICITY ANALYSIS/700MB VAPOR FLUX ANALYSIS/ 700MB VERTICAL P-VELOCITY ANALYSIS/ 850MB VAPOR FLUX ANALYSIS	120/576	1200	I
2134	24HR PRESSURE CHANGES/72HR 500MB PROG	120/576	1200	A1
2156	48HR 500MB PROG/36HR 700MB PROG	120/576	1200	
2218	36HR/48HR 500MB VORTICITY PROGS/ 36HR/48HR 7ooMB VERTICAL P-VELOCITY PROGS	120/576	1200	I
2240	TYPHOON TRACK FORECAST(2)	120/576	1200	D
2302	36HR/48HR 700MB VAPOR FLUX PROGS/ 36HR 850MB VAPOR FLUX PROG/ 48HR 700MB VAPOR FLUX DIVERGENCE	120/576	1200	I
2324	36HR 700MB WIND SPEED PROG/ 36HR 500/850MB POTENTIAL TEMP DIFFERENCE PROG/ 36HR 850MB WIND SPEED PROG 36HR 700MB POTENTIAL TEMP DIFFERENCE PROG	120/576	1200	I
2346	36HR 700MB TEMP-DP DIFFERENCE PROG/1 2-36HR 500MB HEIGHT CHANGE PROG/36HR 500-1 000 THICKNESS PROG/ 36HR 850MB TEMP PROG	120/576	1200	I

NOTES:
(1) IN CASE OF TYPHOON.
(2) UNFIXED ISSUE OF FORECAST ACCORDING TO TYPHOON DEVELOPMENT.
(4) ON MONDAYS.
(5) ON THE 24TH OF EACH MONTH.
(6) ON THE 3RD, 7TH, 13TH, 17TH, 23RD, AND 27TH OF EACH MONTH.
(7) ON THE 3RD, 13TH, 23RD OF EACH MONTH.
(8) ON THE 3RD OF EACH MONTH.
(9) ON THE 10TH, 20TH, AND AT THE END OF EACH MONTH.
(10) ON THE 13TH OF EACH MONTH.
(11) ON THE 7TH OF EACH MONTH.
(12) ON THE 14TH OF EACH MONTH.
(13) TRANSMISSION IS CENTERED 1900 kHz ABOVE THE REGISTERED FREQUENCY.

MAP AREAS:

A1 -	1:30,000,000	NORTHERN HEMISPHERE							
A2-	1:55,000,000	NORTHERN HEMISPHERE							
B1 -	1:30,000,000	EQ	000,	EQ	180,	90N	000,	90N	180
B2 -	1:55,000,000	80N	000,	80N	180,	EQ	000,	EQ	180
C -	1:23,000,000	70S	040E,	70S	130W,	40N	040E,	40N	130W
D -	1:10,000,000	50N	105E,	50N	160E,	45N	105E,	45N	160E
E -	1:20,000,000	10N	085E,	10N	135E,	45N	066E,	45N	150E
F -	1:20,000,000	05S	033E,	04S	130E,	43N	041E,	20N	160E
G -	1:10,000,000	06N	085E,	03N	142E,	47N	063E,	41N	168E
H -	1:10,000,000	04S	070E,	02S	145E,	42N	023E,	48N	174E
I -	1:10,000,000	15N	075E,	15N	125E,	40N	040E,	45N	150E
J -	1:03,000,000	43N	108E,	43N	120E,	33NT	108E,	33N	120E

(INFORMATION DATED 06/1993)

SHANGHAI, CHINA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
BDF	3241 kHz		F3C	
	5100 kHz		F3C	
	7420 kHz		F3C	
	11420 kHz		F3C	
	18940 kHz		F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0010	SURFACE PROG	120/576		B
0130	SURFACE ANALYSIS	120/576		A
1810	SURFACE PROG	120/576		B
2030	SURFACE ANALYSIS	120/576		A

MAP AREAS: A - 60N 90E, 50N 180, 10N 100E, 05N 160E
B - YELLOW SEA, EAST CHINA SEA

(INFORMATION DATED 12/1992)

NEW DELHI, INDIA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
ATP57	7403 kHz	CONTINUOUS	B9W	5 KW
ATV65	14840 kHz	CONTINUOUS	B9W	7.5 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0011/1211	SURFACE ANALYSIS	120/576	18/06	A
0030/1230	24HR 250MB WIND & TEMP PROG	120/576	12/00	H
0050/1248	24HR 500MB WIND & TEMP PROG	120/576	12/00	H
0110/1306	24HR 850MB WIND & TEMP PROG	120/576	12/00	H
0130/1324	12HR SIGNIFICANT WEATHER PROG	120/576	03/15	B
0150/------	96HR 500MB PROG (ECMWF)	120/576	1200	A
------/1342	24HR 300MB WIND & TEMP PROG	120/576	0000	H
0200/1400	24HR 400MB WIND & TEMP PROG	120/576	12/00	H
0238/-----	24HR 300MB WIND & TEMP PROG	120/576	12/00	H
-----/1430	24HR 200MB WIND & TEMP PROG	120/576	0000	H
0300/-----	24HR 700MB WIND & TEMP PROG	120/576	1200	H
-----/1448	24HR 150MB WIND & TEMP PROG	120/576	0000	H
0300-/----	24HR 200MB WIND & TEMP PROG	120/576	1200	H
-----/1506	24HR 700MB WIND & TEMP PROG	120/576	0000	H
0340-/-----	24HR 150MB WIND & TEMP PROG	120/576	1200	H
0400/------	48HR 200MB WIND PROG (ECMWF)	120/576	1200	A
0420/------	72HR 500MB PROG (ECMWF)	120/576	1200	A
0440/------	7 DAY MEAN SST ANALYSIS	120/576		F
0600/------	INSAT IR SATELLITE IMAGE	120/576	0000	F
0622/1810	TEST CHART	120/576		
0634/1820	SURFACE ANALYSIS	120/576	00/12	A
------/1840	500MB RELATIVE VORTICITY ANAL	120/576	1200	E
0654/1910	850MB ANALYSIS	120/576	00/12	A
0714/1928	700MB ANALYSIS	120/576	00/12	A
0734/1946	500MB ANALYSIS	120/576	00/12	A
0753/2004	300MB ANALYSIS	120/576	00/12	A
0812/2022	24HR SURFACE PROG	120/576	00/12	A
0834/2040	12HR SIGNIFICANT WEATHER PROG	120/576	09/21	B
0856/2100	200MB ANALYSIS	120/576	00/12	A
0916/2118	850-500MB THICKNESS ANALYSIS	120/576	00/12	A
0936/------	24HR 500MB PROG	120/576	0000	A
------/2136	500MB RELATIVE VORTICITY ANALYSIS	120/576	1200	D
1005/2205	SIGNIFICANT WEATHER RECEIVED FROM TOKYO	190/976		

NEW DELHI, INDIA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/2223	24HR 500MB PROG	120/576	1200	A
1025/2241	24HR 300MB PROG	120/576	00/12	A
1055/2259	24HR 250MB PROG	120/576	00/12	B
1115/2317	24HR 200MB PROG	120/576	00/12	A
1135/2335	24HR TROPOPAUSE/MAX WIND PROG	120/576	00/12	A
1153/2353	24HR 100MB PROG	120/576	00/12	A

MAP AREAS:

A -	1:20,000,000	45N - 25S,	30E	-	1 25E
B -	1:20,000,000	EQ - 40N,	30E	-	125E
D -	1:20,000,000	05N - 42.5N,	40E	-	120E
E -	1:20,000,000	EQ - 60N,	25E	-	120E
H -	1:20,000,000	15S - 67.5N,	000E	-	180E

(INFORMATION DATED 12/1992)

TOKY0 1, JAPAN

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
JMH	3622.5	kHz	CONTINUOUS	F3C	5	KW
JMH2	7305	kHz	CONTINUOUS	F3C	5	KW
JMH3	9970	kHz	CONTINUOUS	F3C	5	KW
JMH4	13597	kHz	CONTINUOUS	F3C	5	KW
JMH5	18220	kHz	CONTINUOUS	F3C	5	KW
JMH6	23522.9	kHz	CONTINUOUS	F3C	5	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/------	72HR SURFACE PRESSURE/PRECIP PROGS	120/576	1200	C
------/1200	24HR/48HR 850MB STREAM LINES PROGS	120/576	0000	H
0020/------	96HR SURFACE PRESSURE/PRECIP PROGS	120/576	1200	C
------/1220	850MB/200MB STREAM LINES ANALYSIS	120/576	0000	H
0040/------	120HR SURFACE PRESSURE/PRECIP PROGS	120/576	1200	C
------/1240	24HR/48HR 200MB STREAM LINES PROGS	120/576	0000	H
0103/1303	TEST CHART	120/576		
0110/1310	GMS SATELLITE IMAGE	120/576	00/12	C'
0130/------	SEA ICE ANALYSIS (2) & 48HR/1 68HR PROG (3)	120/576		L/L'
0150/1350	TROPICAL CYCLONE FORECAST(l)	120/576	00/12	E
0210/------	10-DAY MEAN SEA SURFACE TEMP/CURRENT PROG (4)	120/576		J
	10-DAY MEAN SEA SURFACE TEMP (5)	120/576		J
	SEA SURFACE CURRENT (6)	120/576		K
	SUB-SURFACE TEMP AT 100M (7)	120/576		K'
	10-DAY MEAN SEA SURFACE TEMP, CURRENT PROG (8)	120/576		P
0229/------	RADIO PREDICTION (9)	120/576		
0240/1440	SURFACE ANALYSIS	120/576	00/12	C
0300/------	10-DAY SEA SURFACE TEMP ANOMALY(4)/ANOMALY PROG(8)	120/576	LATEST	J'/J
0320/1520	SURFACE ANALYSIS	120/576	00/12	C'
0340/------	BROADCAST SCHEDULE/MANUAL AMENDMENTS	120/576		
0402/1620	700MB ANALYSIS	120/576	00/12	C
0421/------	WAVE ANALYSIS (NORTH PACIFIC)	120/576	0000	C'
0440/------	WAVE ANALYSIS (JAPAN AREA)	120/576	0000	
0459/1640	500MB ANALYSIS	120/576	00/12	C
0518/1700	850MB ANALYSIS	120/576	00/12	C
------/1719	WAVE ANALYSIS (JAPAN AREA)	120/576	1200	
0537/1738	500MB HT/VORTICITY/850MB TEMP/700MB VERTICAL P-VEL ANALYSIS	120/576	00/12	A'
0548/------	24HR SURFACE PROG	120/576	00/---	C
0607/1749	24HR 500MB HT/VORTICITY/SURFACE PRES/PRECIP PROGS	120/576	00/12	C
0615/1800	24HR 500MB TEMP & 700MB DEW POINT DEPRESSION PROG			
	24HR 850MB TEMP, WIND & 700MB VERTICAL P-VELOCITY PROG	120/576	00/12	A'

TOKYO 1, JAPAN

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0629/1811	36HR 500MB HEIGHT & VORTICITY PROG/			
	36HR SURFACE PRESSURE/PRECIP PROG	120/576	1200	A
0640/1822	36HR 500MB TEMP/700MB DP DEPRESSION PROG			
	36HR 850MB TEMP/WIND & 700MB VERT P-VELOCITY PROG	120/576	1200	A
0651/------	24HR WAVE PROG (NORTH PACIFIC)	120/576	0000	
0710/1910	GMS SATELLITE IMAGERY	120/576	06/18	C
0730/------	24HR WAVE HEIGHT PROG (JAPAN AREA)	120/576	0000	
------/1930	24HR SURFACE/PRECIP PROG	120/576	1200	
1750/1950	TROPICAL CYCLONE FORECAST (1)	120/576	06/18	E
------/2010	24HR WAVE HEIGHT PROG (1) (JAPAN AREA)	120/576	1200	
0820/------	48HR SURFACE PRESSURE/PRECIP PROG	120/576	00/--	C
0840/2040	SURFACE ANALYSIS	120/576	06/18	C
0900/------	48HR 500MB HTNORTICITY PROG	120/576	0000	
------/2100	48HR SURFACE PRESSURE/PRECIP PROGS	120/576	1200	C
0920/2120	SURFACE ANALYSIS	120/576	06/18	C
0940/------	72HR SURFACE PRESSURE/PRECIP PROG	120/576	0000	C
------/2140	48HR 500MB HTNORTICITY PROG	120/576	1200	C
1000/------	72HR 500MB HTNORTICITY PROG	120/576	0000	C
------/2200	48HR 850MB TEMP/WIND & 700MB VERTICAL P-VELOCITY PROG	120/576	1200	C
1019/------	SEA ICE CONDITION ANAL (2) /48HR & 168 HR PROGS(3)	120/576	LATEST	L/L
------/2220	72HR 500MB HTNORTICITY PROG	120/576	1200	C
------/2240	72HR 850MB TEMP/WIND & 700MB VERT P-VELOCITY PROG	120/576	1200	C
------/2300	24HR/48HR 850MB STREAM LINES PROG	120/576	1200	H
1111/------	10-DAY MEAN SEA SURFACE TEMP/CURRENT PROG (4)	120/576		J
	10-DAY MEAN SEA SURFACE TEMP (5)	120/576		J
	SEA SURFACE CURRENT (6)	120/576		K
	SUB-SURFACE TEMP AT 100M (7)	120/576		K
	10-DAY MEAN SEA SURFACE TEMP, CURRENT PROG (8)	120/576		P
------/2320	850MB/200MB STREAM LINES ANALYSIS	120/576	1200	H
1130/------	10-DAY MEAN SEA SURFACE TEMP ANOMALY(4)	120/576		J
	10-DAY MEAN SEA SURFACE TEMP ANOMALY PROG(8)	120/576		J
------/2340	24HR/48HR 200MB STREAM LINES PROG	120/576	1200	H

NOTES:
(1) IN CASE OF TROPICAL CYCLONE
(2) ON TUESDAY AND FRIDAY.
(3) ON WEDNESDAY AND SATURDAY.
(4) ON 2ND, 12TH AND 22ND.
(5) ON 4TH, 14TH AND 24TH.
(6) ON 6TH, 10TH, 16TH, 20TH, 26TH, AND 30TH (MARCH 1ST IF LEAP YEAR).
(7) ON THE 7TH, 17TH AND 27TH OF EACH MONTH.
(8) ON THE 9TH, 19TH, AND 29TH (ON FEB 28TH IF NOT LEAP YEAR).
(9) ON 20TH AN 21ST.
(10) ALTERNATING BLACK & WHITE SIGNALS WITH FREQUENCY OF 30OHz ARE TRANSMITTED FOR 10 SECONDS FOLLOWED BY PHASING SIGNALS TRANSMITTED FOR 30 SECONDS PRIOR TO CHART TRANSMISSION. STOP SIGNALS WILL BE TRANSMITTED FOR 15 SECONDS AT THE END OF EACH CHART.

MAP AREAS:

A	-	1:25,000,000	38N	086E,	51N	177E,	12N	111E,	17N	157E
C	-	1:20,000,000	27N	062E,	51N	152W,	05S	106E,	02N	160E
C'	-	1:20,000,000	39N	066E,	39N	146W,	01S	113E,	01S	167E
D	-	1:43,000,000	03S	065E,	11N	032W,	01S	132E,	15N	125W
D'	-	1:63,000,000	14S	005E,	14S	085W,	16S	097E,	16S	177W
E	-	1:30,000,000	30N	091E	43N	169E,	07N	154E	02N	113E
H	-	1:35,000,000	60N	080E	60N	160W,	20S	080E	20S	160W
J	-	1:15,000,000	53N	115E,	53N	180,	EQ	115E,	EQ	180
J'	-	1:22,000,000	53N	115E,	53N	180,	EQ	115E,	EO	180
K	-	1:15,000,000	60N	100E,	60N	180,	EQ	100E,	EQ	180
K'	-	1:08,000,000	51N	120E,	51N	180,	18N	120E,	18N	180
L	-	1:10,000,000	SEA OF OKHOTSK, NORTHERN SEA OF JAPAN, BO HAI, AND ADJACENT WATERS OF THE NORTH PACIFIC.							
L'	-	1:05,000,000	49N	140E	49N	151E,	41N	140E	40N	149E

(INFORMATION DATED 07/1997)

TOKYO 1, JAPAN

O	-	1:43,000,000	36N	010E,	24N	170W,	10N	063E,	04N 144E
P	-	1:54,000,000	70N	090E,	70N	070W,	70S	090E,	70S 070W
X	-	1-10,000,000	46N	107E,	43N	160E,	18N	118E,	17N 147E
X'	-	1:43,000,000	48N	093E,	55N	176E,	16N	120E,	18N 155E

(INFORMATION DATED 05/1996)

TOKYO 2, JAPAN

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
JMJ	3365	kHz	CONTINUOUS	F3C	5	KW
JMJ2	5405	kHz	CONTINUOUS	F3C	5	KW
JMJ3	9438	kHz	CONTINUOUS	F3C	5	KW
JMJ4	14692.5	kHz	CONTINUOUS	F3C	5	KW
JMJ5	18441.2	kHz	CONTINUOUS	F3C	5	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0013/1213	24HR FL 390 WIND/TEMP PROG	120/576	12/00	I
0032/1232	24HR FL 300 WIND/7EMP PROG	120/576	12/00	I
0051/1251	24HR 500MB HT/VORTICITY PROG	120/576	12/00	C
0110/1310	24HR 850MB TEMP/WIND & 700MB VERT P-VELOCITY PROGS	120/576	12/00	C
0129/1329	24HR SURFACE PRESSURE/PRECIP PROG	120/576	12/00	C
0148/------	MANUAL AMENDMENTS (AS NECESSARY)	120/576		
0200/------	TEST CHART	120/576		
0223/------	RETRANSMISSION OF 2052	120/576	1200	M
0735/1935	250MB ANALYSIS	120/576	12/00	Q
0754/1954	200MB ANALYSIS WITH TROPOPAUSE	120/576	12/00	Q
0814/2014	24HR 500MB PROG	120/576	12/00	Q
0833/2033	24HR 250MB PROG	120/576	12/00	Q
0852/2052	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	M
0911/2111	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	N
1000/2200	24HR FL 340 WIND/TEMP PROG	120/576	12/00	F
1038/2238	24HR FL 300 WIND/TEMP PROG	120/576	12/00	F
1057/2257	24HR FL 340 WIND/TEMP PROG	120/576	12/00	G
1116/2316	24HR FL 390 WIND/TEMP PROG	120/576	12/00	G
1135/2335	24HR FL 300 WIND/TEMP PROG	120/576	12/00	G
1154/2354	24HR FL 340 WIND/TEMP PROG	120/576	12/00	I

MAP AREAS:										
	C	-	1:20,000,000	27N	062E,	51N	152W,	05S	106E,	02N 160E
	F	-	1:25,000,000	48N	106E,	48N	118W,	48S	106E,	48S 118W
	G	-	1:25,000,000	36N	024W,	22N	163E,	03S	041E,	07S 106E
	I	-	1:25,000,000	21N	113E,	37N	051W,	06S	172E,	EQ 121W
	M	-	1:25,000,000	70N	095E,	70N	165W,	10S	095E,	10S 165W
	N	-	1:25,000,000	65N	110E,	65N	115W,	10S	110E,	10S 115W
	Q	-	1:25,000,000	29N	045E,	29N	123W,	04S	107E,	04S 175E

NOTES: 1. ALTERNATING BLACK & WHITE SIGNALS WITH FREQUENCY OF 30OHz ARE TRANSMITTED FOR 10 SECONDS FOLLOWED BY PHASING SIGNALS TRANSMITTED FOR 30 SECONDS PRIOR TO TRANSMISSION OF EACH CHART. STOP SIGNALS WILL BE TRANSMITTED FOR 15 SECONDS AT THE END OF EACH CHART.

(INFORMATION DATED 02/1994)

TAIPEI, REPUBLIC OF CHINA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
BMF	4616	kHz		F3C	10 KW
	5250	kHz		F3C	10 KW
	8140	kHz		F3C	10 KW
	13900	kHz		F3C	10 KW
	18560	kHz		F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/0010	72HR 850MB EQUALTORIAL BELT WIND PROG	120/576	1200	
------/0025	72HR 200MB EQUALTORIAL BELT WIND PROG	120/576	1200	
0050/------	BROADCAST SCHEDULE	120/576		
0120/1320	GMS SATELLITE IMAGE	120/576	00/12	
0200/1400	TYPHOON WARNINGS (ENGLISH & CHINESE)	120/576	00/12	
0300/1500	FISHERY WEATHER FORECAST (IN CHINESE)	120/576	00/12	
0350/1550	SURFACE ANALYSIS WITH PLOTTED DATA	120/576	00/12	
0425/ ------	24HR SURFACE PROG	120/576	0000	
0500/1700	TYPHOON WARNING (ENGLISH/CHINESE)	120/576	03/15	
0525/1725	850MB ANALYSIS WITH PLOTTED DATA	120/576	00/12	
0540/1740	700MB ANALYSIS WITH PLOTTED DATA	120/576	00/12	
0555/1755	500MB ANALYSIS WITH PLOTTED DATA	120/576	00/12	
0610/1810	300MB ANALYSIS WITH PLOTTED DATA	120/756	00/12	
0625/1825	SURFACE ANALYSIS/500MB ANALYSIS	120/576	00/12	
0640/1840	12HR SURFACE PROG/1 2HR 500MB PROG	120/576	12/00	
0655/1855	24HR SURFACE PROG/24HR 500MB PROG	120/576	00/12	
0708/1908	36HR SURFACE PROG/24HR 500MB PROG	120/576	12/00	
0720/1920	GMS SATELLITE IMAGE	120/576	06/18	
0735/1935	48HR SURFACE PROG/48HR 500MB PROG	120/576	00/12	
0745/1945	850MB EQUATORIAL BELT WIND ANALYSIS	120/576	00/12	
0800/2000	TYPHOON WARNINGS (ENGLISH & CHINESE)	120/576	06/18	
0825/2025	12HR 850MB EQUATORIAL BELT WIND PROG	120/576	12/00	
0840/2040	48HR 850MB EQUATORIAL BELT WIND PROG	120/576	00/12	
0900/2100	FISHERY WEATHER FORECAST (IN CHINESE)	120/576	06/12	
0935/-------	WAVE ANALYSIS	120/576	0000	
------/2135	72HR SURFACE PROG	120/576	1200	
0950/2150	SURFACE ANALYSIS WITH PLOTTED DATA	120/576	06/18	
------/2210	72HR 500MB PROG	120/576	1200	
1015/------	24HR WAVE PROG	120/576	0000	
1030/2230	200MB EQUATORIAL BELT WIND ANALYSIS	120/576	00/12	
1045/2245	24HR 200MB EQUATORIAL BELT WIND PROG	120/576	00/12	
1100/2300	TYPHOON WARNING (ENGLISH/CHINESE)	120/576	09/21	
1125/2325	48HR 200MB EQUATORIAL BELT WIND PROG	120/576	00/12	
----- /2340	96HR SURFACE PROG	120/576	1200	
------/2355	96HR 500MB PROG	120/576	1200	

MAP AREA: 48N 060E, 48N 172W, EQ 099E, EQ 154E

(INFORMATION DATED 01/1997)

SEOUL, REPUBLIC OF KOREA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
HLL 8	5857.5	kHz	CONTINUOUS	F3C	1 KW
HLL5	7433.5	kHz	CONTINUOUS	F3C	1 KW
	9165	kHz	CONTINUOUS	F3C	1 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/1200	SURFACE ANALYSIS	120/576	21/09	
0300/1500	SURFACE ANALYSIS	120/576	00/12	
0320/-----	MONTHLY FORECAST (1)	120/576		

SEOUL, REPUBLIC OF KOREA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0350/------	MANUAL AMENDMENTS	120/576		
0500/------	WEEKLY FORECAST	120/576		
0540/------	850MB ANALYSIS	120/576	0000	
0600/------	SURFACE ANALYSIS	120/576	0300	
0640/1840	500MB ANALYSIS	120/576	00/12	
0730/1932	24HR SURFACE PROG	120/576	00/12	
0900/2100	SURFACE ANALYSIS	120/576	06/18	
------/2300	SURFACE ANALYSIS	120/576	1800	

NOTES:
1. ON LAST DAY OF EACH MONTH, RETRANSMITTED ON THE FIRST OF EACH MONTH.
2. ALTERNATING BLACK AND WHITE SIGNALS WITH FREQUENCY OF 300 Hz WILL BE TRANSMITTED FOR 1 0 SECONDS PRIOR TO THE PHASING SIGNAL.
3. PHASING SIGNALS WILL BE TRANSMITTED FOR 30 SECONDS PRIOR TO TRANSMISSION OF EACH CHART.
4. STOP SIGNALS WILL BE TRANSMITTED FOR 15 SECONDS AFTER EACH TRANSMISSION.

(INFORMATION DATED 09/1993)

BANGKOK, THAILAND

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
HSW64	7395 kHz		F3C	3 KW
HSW61	17520 kHz		F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0150	TEST CHART	120/576		
0200	SURFACE ANALYSIS	120/576	1800	A
0220	RADAR OBSERVATIONS	120/576	0200	A
0320	RADAR OBSERVATIONS	120/576	0300	A
0400	NEPHANALYSIS	120/576	0000	A
0420	RADAR OBSERVATIONS	120/576	0400	A
0440	SURFACE ANALYSIS	120/576	0000	A
0520	RADAR OBSERVATIONS	120/576	0500	A
0540	850MB ANALYSIS	120/576	0000	A
0600	700MB ANALYSIS	120/576	0000	A
0620	RADAR OBSERVATIONS	120/576	0600	A
0640	500MB ANALYSIS	120/576	0000	A
0720	RADAR OBSERVATIONS	120/576	0700	A
0820	RADAR OBSERVATIONS	120/576	0800	A
0920	RADAR OBSERVATIONS	120/576	0900	A
1020	RADAR OBSERVATIONS	120/576	1000	A
1100	SURFACE ANALYSIS	120/576	0600	A
1120	RADAR OBSERVATIONS	120/576	1100	A
1220	RADAR OBSERVATIONS	120/576	1200	A
1320	RADAR OBSERVATIONS	120/576	1300	A
1400	NEPHANALYSIS	120/576	1200	A
1700	SURFACE ANALYSIS	120/576	1200	A
2300	SURFACE ANALYSIS	120/576	1800	A

MAP AREAS: A - 1:20,000,000 50N 045E, 50N 160E, 30S 045E, 30S 160E

(INFORMATION DATED 07/1991)

TASHKENT 1, UZBEKISTAN

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
RBV70	3690	kHz	1300-0130	F3C	
RPJ78	4365	kHz	CONTINUOUS	F3C	
RBV78	5890	kHz	CONTINUOUS	F3C	
RBX72	7570	kHz	0130-1300	F3C	
RCH72	9340	kHz	CONTINUOUS	F3C	
RBV76	14982.5	kHz	CONTINUOUS	F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1215	NEPHANALYSIS	90/576	------	A*
0110/------	RADAR DATA	90/576	0000	E
0130/1325	18HR SIGNIFICANT WEATHER PROG	60/576	06/18	D
0155/1355	SURFACE ANALYSIS	60/576	00/12	B
0255/1455	SURFACE ANALYSIS	60/576	00/12	A
0345/1540	700MB ANALYSIS	90/576	00/12	A
------/1615	400MB ANALYSIS	90/576	1200	A
0420/------	NEPHANALYSIS	90/576	-- ----	A
0450/------	300MB ANALYSIS	120/576	0000	A
------/1655	SURFACE ANALYSIS	60/576	1500	B
0515/------	850MB ANALYSIS	90/576	0000	A
------/1745	500/1000MB ANALYSIS	90/576	1200	A
0625/1850	36HR 500MB PROG	120/288	12/00	C
0633/------	36HR 850MB/700MB/500MB VERTICAL MOTION PROGS	90/576	1200	C
0650/------	RADAR DATA	90/576	0600	E
------/1905	PRECIPITATION AND MAX TEMPS	60/576	1500	K
0720/------	400MB ANALYSIS	90/576	0000	A
0755/1930	SURFACE ANALYSIS	60/576	06/18	B
------/2020	SURFACE ANALYSIS	60/576	1800	A
0845/------	50MB ANALYSIS	90/576	0600	A
------/2105	36HR 850MB/700MB/500MB VERTICAL MOTION PROGS	90/576	0000	C
0930/2122	TROPOPAUSE ANALYSIS	90/576	00/12	A
----- /2200	RADAR DATA	90/576	2100	E
1005/------	500/1000MB ANALYSIS	90/576	0000	A
1055/2255	SURFACE ANALYSIS	60/576	09/21	B
------/2345	24HR 850MB/700MB/500MB VERTICAL MOTION PROGS	90/576	1200	C

NOTE: DESCRIPTIONS OF MAP AREAS ARE LISTED IN PROGRAM 2..

(INFORMATION DATED 09/1990)

TASHKENT 2, UZBEKISTAN

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
RBX70	3280	kHz	CONTINUOUS	F3C	
RBX71	5285	kHz	CONTINUOUS	F3C	
RIJ75	8083	kHz	1400-0200	F3C	
RCH73	9150	kHz	CONTINUOUS	F3C	
ROM5	13947	kHz	0200-1400	F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0030/-------	BROADCAST SCHEDULE	90/576		
0050/1250	RADAR DATA	90/576	00/12	E
0130/-------	18HR SIGNIFICANT WEATHER PROG	60/576	06/18	H
------ /1330	PREBARIC CHART	60/576	1800	H
0258/------	48HR 500MB PROG	90/576	0000	C
0315/1515	300MB ANALYSIS	90/576	00/12	A
0350/1550	RADAR DATA	90/576	03/15	E
0410/1605	500MB ANALYSIS	90/576	00/12	A

TASHKENT 2, UZBEKISTAN

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1640	850MB ANALYSIS	90/576	1200	A
0500/------	SURFACE ANALYSIS	60/576	0300	B
0550/1720	200MB ANALYSIS	90/576	00/12	A
------/1755	100MB ANALYSIS	90/576	1200	A
0625/------	PRECIPITATION/TEMPERATURE EXTREMES	90/576	0300	*K*
------/1830	500/1000MB ANALYSIS	90/576	1200	A
0640/------	400MB ANALYSIS	90/576	0000	A
------/1905	RADAR DATA	90/576	1800	E
0715/------	100MB ANALYSIS	90/576	0000	A
0750/1930	15HR 300MB/SIGNIFICANT WEATHER PROG	90/576	15/03	H
------/2015	MAX WIND ANALYSIS	90/576	1200	D*
0830/------	500MB ANALYSIS	60/576	0600	A
------/2105	MAX WIND ANALYSIS	90/576	1800	D*
0915/------	MAX WIND ANALYSIS	90/576	0000	A
------/2122	700MB ANALYSIS	90 /576	1800	D*
------/2139	500MB ANALYSIS	90/576	1800	D*
0950/------	RADAR DATA	90/576	0900	E
------/2155	400MB ANALYSIS	90/576	1800	D*
------/2212	300MB ANALYSIS	90/576	1800	D*
1140/2320	12HR 300MB/SIGNIFICANT WEATHER PROGS	90/576	18/00	H

MAP AREAS:											
	A	-	1:15,000,000	45N	037W,	43N	125E,	16N	011E,	15N	078E
	A*	-	1:15,000,000	57N	005W,	27N	123E,	14N	030E,	02N	088E
	B	-	1:05,000,000	45N	030E,	49N	081E,	26N	040E,	28N	077E
	C	-	1:15,000,000	53N	006W,	48N	095E,	25N	026E,	22N	072E
	D	-	1:15,000,000	56N	021W,	58N	108E,	30N	016E,	31N	072E
	D*	-	1:15,000,000	70N	008W,	47N	118E,	34N	029E,	24N	082E
	H	-	1:15,000,000	56N	021E,	58N	108E,	30N	016E,	31N	072E
	K	-	1:07,500,000	47N	038E,	49N	079E,	30N	046E,	31N	174E

(INFORMATION DATED 07/1997)

South America

MARAMBIO, ARGENTINA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
LSB	2401	kHz		F3C	10 KW
LSB	4807	kHz		F3C	10 KW
LSB	9951	kHz		F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0025	SURFACE ANALYSIS	120/576	1800	SH
0325	SURFACE ANALYSIS	120/576	0000	SH
1225	SURFACE ANALYSIS	120/576	0600	SH
1525	SURFACE ANALYSIS	120/576	1200	SH

NOTE: ONLY INFORMATION AVALABLE

INFORMATION DATED 09/1996

PUERTO BELGRANA, ARGENTINA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
LOR	5705	kHz		F3C	
	12672	kHz		F3C	

NO INFORMATION ABOUT THIS BROADCAST IS AVAILABLE OTHER THAN IT IS BEING TRANSMITTED BY THE ARGENTINE NAVY. THE CONTENTS OF THIS BROADCAST ARE IN SPANISH.

(INFORMATION DATED 07/1997)

RIO DE JANEIRO, BRAZIL

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
PWZ-33	12660	kHz	0745/1745	F3C	1 KW
PWZ-33	17140	kHz	0745/1745	F3C	1 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0745	TEST CHART	120/576		
0750	SEA SURFACE TEMPERATURE-CLIMAT AVERAGE DATA	120/576		A
0800	SURFACE ANALYSIS	120/576	0000	A
1745	TEST CHART	120/576		
1750	SEA SURFACE TEMPERATURE-CLIMAT AVERAGE DATA	120/576		A
1800	SURFACE ANALYSIS	120/576	1200	A

MAP AREA: A: 1:20,000,000 30N 085W, 30N 005E, 48S 085W, 48S 005E

(INFORMATION DATED 02/1998)

North America

ESQUIMALT, BRITISH COLUMBIA, CANADA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
CKN	2754.5 kHz	CONTINUOUS	F3C	6 KW
	4268 kHz	CONTINUOUS	F3C	6 KW
	6456 kHz	CONTINUOUS	F3C	6 KW
	12753 kHz	CONTINUOUS	F3C	6 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1230	TEST CHART	120/576		
------/1235	18HR SURFACE PROG	120/576	0000	A
------/1245	30HR SURFACE PROG	120/576	1200	A
0245/------	BROADCAST SCHEDULE	120/576		
0300/------	850MB/500MB COMBINED ANALYSIS	120/576	0000	C
0310/------	SURFACE ANALYSIS	120/576	0000	A
------/1515	TEST CHART	120/576		
0320/------	12HR WEATHER DEPICTION PROG	120/576	1200	A
------/1520	850MB/500MB COMBINED ANALYSIS	120/576	1200	C
------/1530	SURFACE ANALYSIS	120/576	1200	A
------/2115	TEST CHART	120/576		
------/2120	6HR WEATHER DEPICTION PROG	120/576	0000	A
------/2130	30HR WEATHER DEPICTION PROG	120/576	1200	A
------/2140	18HR SURFACE PROG	120/576	1200	A
------/2150	30HR SURFACE PROG	120/576	0000	A
1025/------	TEST CHART	120/576		
1030/2200	SURFACE ANALYSIS	120/576	06/18	A
1040/2210	18HR WAVE HT PROG	120/576	00/12	A
1050/2220	30HR WAVE HT PROG	120/576	12/00	A
------/2240	STANDARD CHART SYMBOLS	120/576		
1100/------	6HR WEATHER DEPICTION PROG	120/576	1200	A
1110/------	24HR WEATHER DEPICTION PROG	120/576	0600	A

NOTES: THE COMMANDER MARITIME FORCES PACIFIC ADVISES THAT THE SERVICE PROVIDING CANADIAN FLEET METOC BROADCAST:

A. WILL ONLY BE AVAILABLE WHEN REQUIRED DURING CANADIAN NAVAL OPERATIONS.
B. MAY NOT BROADCAST AT ALL TIMES ON ALL FOUR FREQUENCIES.
C. TRANSMITS BOTH FACSIMILE WEATHER CHARTS AND RADIOTELETYPE TEXT FORECASTS.
D. MAY ADJUST THE FAX AND RATT BROADCAST CONTENT WITHOUT NOTIFICATION.

MAP AREAS:
A - 58N 173E, 38N 160W, 36N 119W, 54N 103W
B - 60N 180W, 30N 180W, 30N 120W, 60N 120W
C - 47N 168W, 30N 145W, 39N 105W, 55N 103W

(INFORMATION DATED 11/1996)

HALIFAX, NOVA SCOTIA, CANADA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
CFH	122.5 kHz	CONTINUOUS	F3C	
	4271 kHz	CONTINUOUS	F3C	
	6496.4 kHz	CONTINUOUS	F3C	
	10536 kHz	CONTINUOUS	F3C	
	13510 kHz	CONTINUOUS	F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0001/-----	ICE CHART (LABRADOR - IF AVAILABLE)	120/576	LATEST	
------/1201	ICE CHART (NEWFOUNDLAND - IF AVAILABLE)	120/576	LATEST	
------/1301	ICE CHART (GULF OF ST. LAWRENCE)	120/576	LATEST	
0201/1401	18HR SIGNIFICANT WEATHER PROG	120/576	12/00	
0301/-----	NMC 3-5 DAY SURFACE PROG	120/576	LATEST	

HALIFAX, NOVA SCOTIA, CANADA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1501	500MB ANALYSIS	120/576	1200	
0321/1522	SURFACE ANALYSIS	120/576	00/12	
0401/------	500MB ANALYSIS	120/576	00/---	
------/1601	850MB ANALYSIS	120/576	1200	
0501/1701	24HR SURFACE PROG	120/576	00/12	
0520/------	TEST CHART (SUN/TUE/SAT)	120/576		
	BROADCAST SCHEDULE (MON/WED/FRI)	120/576		
0601/1801	18HR SIGNIFICANT WEATHER DEPICTION PROG	120/576	18/06	
0620/------	WAVE ANALYSIS	120/576	0000	
------/1820	18HR 850MB PROG	120/576	0600	
------/1901	36HR SURFACE PROG	120/576	0000	
0703/1920	12HR SIGNIFICANT WAVE PROG	120/576	12/00	
0722/1939	24HR SIGNIFICANT WAVE PROG	120/576	00/12	
0741/------	36HR SURFACE PROG	120/576	1200	
0801/2001	36HR SIGNIFICANT WAVE PROG	120/576	12/00	
0820/------	NFLD SST (WED & SAT), NS SST (SUN & THU)	120/576	LATEST	
	NFLD OFA (MON & FRI), NS OFA (TUE)	120/576	LATEST	
------/2019	NFLD SST (MON, WED, SAT), NS SST (TUE, THU, FRI, SUN)	120/576	LATEST	
0901/------	SURFACE ANALYSIS	120/576	0600	
------/2101	NFLD OFA (MON, WED, SAT), NS OFA (TUE, THU, FRI, SUN)	120/576	LATEST	
------/2123	SURFACE ANALYSIS	120/576	1800	
1001/------	18HR 850MB HT/TEMP/WIND PROG	120/576	1800	
------/2201	ICE CHART (NEWFOUNDLAND - IF AVAILABLE)	120/576	LATEST	
1101/------	ICE CHART - LABRADOR (IF AVAILABLE)	120/576	LATEST	
------/2301	ICE CHART - GULF OF ST. LAWRENCE (IF AVAILABLE)	120/576	LATEST	

(INFORMATION DATED 10/1997)

IQALUIT, N.W.T., CANADA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
VFF	3251.1	kHz	USB 1 JUL - 15 OCT	J3C	5	KW
VFF	7708.1	kHz	USB 1 JUL - 15 OCT	J3C	5	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0300/------	24HR ICE PROG (AREAS 5, 6, 7)	120/576		
------/2000	ICE ANALYSIS (AREAS 1, 2, 3, 4, 5, 6, 7)	120/576		
0900/2200	SURFACE ANALYSIS & 18 HR PROG	120/576	06/18	A
0936/------	ICE ANALYSIS (AREAS 1, 2, 3, 4, 5, 6, 7)	120/576		

MAP AREA:
1. HUDSON BAY (SOUTH)
2. HUDSON BAY (NORTH)
3. HUDSON STRAIT
4. FOXE BASIN
5. LABRADOR COAST
6. DAVIS STRAIT
7. BAFFIN BAY

NOTE: THE AREAS INCLUDED IN THE BROADCASTS VARY WITH ICE CONDITIONS AND MARINE ACTIVITY. ALL CHARTS AVAILABLE CAN BE TRANSMITTED ON REQUEST.

(INFORMATION DATED 10/1997)

RESOLUTE, N.W.T, CANADA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
VFR	3251.1	kHz	1 JUL-1 5 OCT	J3C	5 KW
VFR	7708.1	kHz	1 JUL-1 5 OCT	J3C	5 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
1200	SURFACE ANALYSIS & 18HR PROG	120/576	06/00	
1236	ICE ANALYSIS (AREAS 7, 8, 9, 1 0, 11, 12)	120/576		
2300	SURFACE ANALYSIS & 18HR PROG	120/576	18/12	
2336	ICE ANALYSIS (AREAS 7, 8, 9, 1 0, 11, 12)	120/576		

MAP AREAS:
7. BAFFIN BAY
8. APPROACHES TO RESOLUTE
9. EUREKA SOUND
10. PARRY CHANNEL
11. QYENN MAUDE/PRINCE REGENT
12. AMUNDSEN GULF
13. ALASKAN COAST
13. BERING STRAIT

(INFORMATION DATED 10/1997)

ELMENDORF AFB, ALASKA, U.S.A.

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
	2280	kHz		F3C	10 KW
	3394	kHz	1200-2400	F3C	10 KW
	5095	kHz	0000-1200	F3C	10 KW
	7398	kHz	1200-2400	F3C	10 KW
	10665	kHz	0000-1200	F3C	10 KW
	15805	kHz		F3C	10 KW
	19332	kHz		F3C	10 KW

NOTES:
1. CONTENT OF THIS BROADCAST IS DICTATED BY THE NEEDS OF THE U.S. AIR FORCE.
2. DUE TO MILITARY REQUIREMENTS, THIS BROADCAST IS AT TIME ENCRYPTED.
3. THIS BROADCAST IS DESIGNED AS A CONTINGENCY AND EXERCISE COMMUNICATION SYSTEM.
4. THIS BROADCAST PROVIDES, WHEN OPERATIONAL, A CONTINUOUS AND SIMULTANEOUS BROADCAST OF WEATHER FACSIMILE AND ALPHANUMERIC DATA. FACSIMILE DATA IS TRANSMITTED ON UPPER SIDEBAND AND ALPHANUMERIC DATA IS TRANSMITTED ON LOWER SIDEBAND.

(INFORMATION DATED 10/1991)

KODIAK, ALASKA, U.S.A.

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
NOJ	2054	kHz	CONTINUOUS	F3C	
	4298	kHz	CONTINUOUS	F3C	
	8459	kHz	CONTINUOUS	F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0400/1800	TEST PATTERN	120/576		
0404/1804	SURFACE ANALYSIS (ALASKA)	120/576	00/12	
0425/1825	COASTAL MARINE FORECAST TABLES (ALASKA)	120/576	LATEST	
0438/------	3,4,5 DAY SURFACE PROG	120/576	LATEST	
------/1838	FAX SCHEDULE (MON, WED & FRI)	120/576		
1000/2200	TEST PATTERN	120/576		

KODIAK, ALASKA, U.S.A.

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
1004/2204	SURFACE ANALYSIS (ALASKA)	120/576	06/18	
1025/2225	36HR SURFACE PROG (ALASKA)	120/576	12/00	
1037/------	5-DAY SEA ICE PROG	120/576	LATEST	
------/2237	18HR SIGNIFICANT WAVE PROG	120/576	1200	
1049/------	SEA SURFACE TEMP	120/576	LATEST	
------/2249	SEA ICE ANALYSIS	120/576	LATEST	

NOTES: 1. THIS BROADCAST ORIGINATES FROM THE NATIONAL WEATHER SERVICE. COMMENTS AND SUGGESTIONS SHOULD BE DIRECTED TO:

OFFICIAL IN CHARGE
NATIONAL WEATHER SERVICE/NOAA
600 SANDY HOOK ST, SUITE 1
KODIAK, AK 99615-6814
PH:(907) 487-2102/FAX: (907) 487-9730

(INFORMATION DATED 06/1997)

POINT REYES, CALIFORNIA, U.S.A.

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
NMC	4346	kHz	NIGHT	F3C	10	KW
	8682	kHz	CONTINUOUS	F3C	10	KW
	12730	kHz	CONTINUOUS	F3C	10	KW
	17151.2	kHz	CONTINUOUS	F3C	10	KW
	22527	kHz	DAY	F3C	10	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1415	TEST PATTERN	120/576		
------/1418	48HR SURFACE PROG	120/576	0000	1
------/1428	48HR SEA STATE PROG	120/576	0000	1
------/1438	SATELLITE IMAGE	120/576	LATEST	5
0245/------	TEST PAT-TERN	120/576		
0248/1449	SATELLITE IMAGE	120/576	LATEST	7/6
0259/------	SATELLITE IMAGE	120/576	LATEST	5
0310/1500	SEA STATE ANALYSIS	120/576	00/12	8
------/1510	TROPICAL SURFACE ANALYSIS	120/576	1200	4
0320/1520	SURFACE ANALYSIS (PART 1)	120/576	00/12	2
0333/1533	SURFACE ANALYSIS (PART 2)	120/576	00/12	3
0345/1545	SURFACE ANALYSIS (REBROADCAST OF 0320/1520)	120/576	00/12	2
0358/1558	SURFACE ANALYSIS (REBROADCAST OF 0333/1533)	120/576	00/12	3
0410/1610	500MB ANALYSIS	120/576	00/12	1
0815/2015	TEST PATTERN	120/576		
0818/2018	24HR SURFACE PROG	120/576	00/12	8
0828/2028	24HR WIND/SEAS PROG	120/576	00/12	8
0838/2038	48HR 500MB PROG	120/576	00/12	1
0848/2048	48HR SURFACE PROG	120/576	00/12	1
0858/2058	48HR SEA STATE PROG	120/576	00/12	1
0908/2108	SATELLITE IMAGE (ANNOTATED)	120/576	06/18	7/5
0919/2119	SURFACE ANALYSIS (PART 1)	120/576	06/18	2
0932/2132	SURFACE ANALYSIS (PART 2)	120/576	06/18	3
0944/------	SATELLITE IMAGE (ANNOTATED)	120/576	0600	5
------/2144	TROPICAL SURFACE ANALYSIS	120/576	1800	4
0955/2154	SURFACE ANALYSIS (REBROADCAST OF 0919/2119)	120/576	06/18	2
1008/2207	SURFACE ANALYSIS (REBROADCAST OF 0932/2132)	120/576	06/18	3
1100/2300	TEST PATTERN	120/576		
1104/------	BROADCAST SCHEDULE (PART 1)	120/576		
------/2304	SST ANALYSIS	120/576	LATEST	9

POINT REYES, CALIFORNIA, U.S.A.

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
-----/2314	SST ANALYSIS	120/576	LATEST	6
1115/-----	BROADCAST SCHEDULE (PART 2)	120/576		
-----/2324	BROADCAST SCHEDULE (PART 1)	120/576		
1126	REQUEST FOR COMMENTS	120/576		
-----/2335	BROADCAST SCHEDULE (PART 2)	120/576		
1137/-----	PRODUCT NOTICE BULLETIN	120/576		
1148/-----	SST ANALYSIS (REBROADCAST OF 2304)	120/576	LATEST	9
1158/-----	SST ANALYSIS (REBROADCAST OF 2314)	120/576	LATEST	6

MAP AREAS:
1. 20N - 70N, 115W - 135E
2. 20N - 70N, 115W - 175W
3. 20N - 70N, 175W - 135E
4. 20S - 30N, EAST OF 160W
5. 05N - 60N, WEST OF 100W
6. 28N - 40N, EAST OF 136W
7. 05N - 55N, EAST OF 130W
8. 25N - 60N, EAST OF 155W
9. 40N - 53N, EAST OF 136W

NOTES:
1. CARRIER FREQUENCY IS -1.9 KHZ BELOW THE ASSIGNED FREQUENCY.
2. COMMENTS AND SUGGESTIONS CONCERNING THE CONTENT OF THIS BROADCAST SHOULD BE DIRECTED TO:

NATIONAL WEATHER SERVICE/NOAA
NATIONAL CENTER FOR ENVIRONMENTAL PREDICTION
MARINE PREDICTION BRANCH W/NMC31
5200 AUTH ROAD
CAMP SPRINGS, MD 20746-4304
PHONE: (301) 763-8294 x7401/FAX: (301) 763-8085
EMAIL: David.Feit@noaa.gov

(INFORMATION DATED 10/1997)

NEW ORLEANS, LOUISIANA, U.S.A.

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
NMG	4317.9 kHz	CONTINUOUS	F3C	10 KW
	8503.9 kHz	CONTINUOUS	F3C	10 KW
	12789.9 kHz	CONTINUOUS	F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/1200	TROPICAL SURFACE ANALYSIS	120/576	18/06	1
0030/------	24/36HR WIND/SEAS FORECAST (2 CHARTS)	120/576	00/12	2
------/1230	24/36HR WIND/SEAS FORECAST (2 CHARTS)	120/576	12/00	2
0050/1255	HIGH SEAS FORECAST (IN ENGLISH)	120/576	22/10	5
0115/------	0/12HR WIND/SEAS FORECAST (2 CHARTS)	120/576	00/12	2
------/1315	0/12HR WIND/SEAS FORECAST (2 CHARTS)	120/576	12/00	2
0135/1335	U.S- SURFACE ANALYSIS	120/576	18/06	3
0150/1350	GOES-8 IR TROPICAL SATELLITE IMAGE	120/576	2345/1145	4
0205/1405	REQUEST FOR COMMENTS/PRODUCT NOTICE BULLETIN	120/576		
0600/1800	TROPICAL SURFACE ANALYSIS	120/576	00/12	1
0630/1830	BROADCAST SCHEDULE	120/576		
0650/1850	HIGH SEAS FORECAST (IN ENGLISH)	120/576	04/16	5
0715/------	0/12 WIND/SEAS FORECAST (2 CHARTS)	120/576	06/18	2
----- /1915	0/12 WIND/SEAS FORECAST (2 CHARTS)	120/576	18/06	2
0735/1935	U.S. SURFACE ANALYSIS	120/576	00/12	3
0750/1950	GOES-8 IR TROPICAL SATELLITE IMAGE	120/576	054 5/1745	4
0805/------	REBROADCAST OF 0030	120/576	00/12	2
------/2005	REBROADCAST OF 1230	120/576	12/00	2

NEW ORLEANS, LOUISIANA, U.S.A.

NOTES: 1. SINGLE SIDEBAND USERS SHOULD TUNE 1.9 Hz BELOW THE LISTED FREQUENCY.
2. THIS BROADCAST ORIGINATES FROM THE TROPICAL PREDICTION CENTER (FORMERLY THE NATIONAL HURRICANE CENTER) OF THE NATIONAL WEATHER SERVICE. COMMENTS AND SUGGESTIONS SHOULD BE DIRECTED TO:

TROPICAL PREDICTION CENTER
ATTN: CHIEF OF TAFB
11691 SOUTHWEST 17TH STREET
MIAMI, FL 33165-2149
PH: (305) 229-4430/FAX: (305) 553-1264
E-MAIL: marine@nhc.noaa.gov

MAP AREAS: 1. 05S - 35N, 0 - 120W 2. 10N - 30N, 55W - 100W
3. 15N - 50N, 65W - 125W 4. 12S - 44N, 28W - 112W
4. 03N - 32N, 35W - 100W (AREA COVERED BY TEXT FORECASTS)

(INFORMATION DATED 10/1997)

BOSTON, MASSACHUSETTS, U.S.A.

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
NMF	6340.5 kHz	CONTINUOUS	F3C	5 KW
	9110 kHz	CONTINUOUS	F3C	5 KW
	12750 kHz	CONTINUOUS	F3C	5 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0230/1430	TEST PATTERN	120/576		
0233/1433	PRELIMINARY SURFACE ANALYSIS	120/576	00/12	1
0243/-----	BROADCAST SCHEDULE (PART 1)	120/576		
------/1443	48HR SURFACE PROG	120/576	0000	4
------/1453	48HR SEA STATE PROG	120/576	0000	4
0254/-----	BROADCAST SCHEDULE (PART 2)	120/576		
0305/-----	REQUEST FOR COMMENTS	120/576		
------/1503	SATELLITE IMAGE	120/576	1200	5
0315/1515	SEA STATE ANALYSIS	120/576	00/12	1
0325/1525	SURFACE ANALYSIS (PART 1 NORTHEAST ATLANTIC)	120/576	00/12	2
0338/1538	SURFACE ANALYSIS (PART 2 NORTHWEST ATLANTIC)	120/576	00/12	3
0351/-----	SATELLITE IMAGE	120/576	0000	5
------/1600	ICE CHARTS	120/576	LATEST	
------/1720	TEST PATTERN	120/576		
0402/1723	SURFACE ANALYSIS (PART 1) (REBROADCAST OF 0325/1525)	120/576	00/12	2
0415/1736	SURFACE ANALYSIS (PART 2) (REBROADCAST OF 0338/1538)	120/576	00/12	3
0428/1749	500MB ANAL	120/576	00/12	4
------/1810	ICE CHARTS	120/576	LATEST	
------/1900	TEST PATTERN	120/576		
------/1903	BROADCAST SCHEDULE (PART 1)	120/576		
------/1914	BROADCAST SCHEDULE (PART 2)	120/576		
------/1925	REQUEST FOR COMMENTS	120/576		
------/1935	TROPICAL SURFACE ANALYSIS	120/576	1200	7
0800/-----	TEST PATTERN	120/576		
0805/2005	PRELIMINARY SURFACE ANALYSIS	120/576	06/18	1
0815/2015	24HR SURFACE PROG	120/576	00/12	1
0825/2025	24HR WIND WAVE PROG	120/576	00/12	1
0835/2035	24HR 500MB PROG	120/576	00/12	1
0845/2045	36HR 500MB PROG	120/576	12/00	4
0855/2055	48HR SURFACE PROG	120/576	00/12	4
0905/2105	48HR SEA STATE PROG	120/576	00/12	4
0915/2115	48HR 500MB PROG	120/576	00/12	4
0925/2125	SURFACE ANALYSIS (PART 1 NORTHEAST ATLANTIC)	120/576	06/18	2
0938/2138	SURFACE ANALYSIS (PART 2 NORTHWEST ATLANTIC)	120/576	06/18	3
0951/2151	SATELLITE IMAGE	120/576	06/18	6

BOSTON, MASSACHUSETTS, U.S.A.

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
1002/2202	SURFACE ANALYSIS (PART 1)(REBROADCAST OF 0925/2125)	120/576	06/18	2
1015/2215	SURFACE ANALYSIS (PART 2)(REBROADCAST OF 0938/2138)	120/576	06/18	3

MAP AREAS

1. 28N-52N, 45W-85W
2. 15N-65N, 10E-45W
3. 15N-65N, 40W-95W
4. 15N-65N, 10E-95W
5. 20N-55N, 55W-95W
6. EQ-60N, 40W-130W
7. 05S-35N, 00W-120W

NOTES: COMMENTS AND SUGGESTIONS SHOULD BE DIRECTED TO:

NATIONAL WEATHER SERVICE/NOAA
NATIONAL CENTER FOR ENVIRONMENTAL PREDICTION
MARINE PREDICTION BRANCH W/NMC31
5200 AUTH ROAD
CAMP SPRINGS, MD 20746-4304
PHONE: (301) 763-8294 x7401/FAX: (301) 763-8085
EMAIL@ David.Feit@noaa.gov

(INFORMATION DATED 10/1997)

OFFUTT AFB/ELKHORN, NEBRASKA, U.S.A.

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
	3231 kHz		F3C	10 KW
	5096 kHz	0000-1200	F3C	10 KW
	6904 kHz	0000-1200	F3C	10 KW
	10576 kHz	1200-2400	F3C	10 KW
	11120 kHz	1200-2400	F3C	10 KW
	15681 kHz		F3C	10 KW
	19325 kHz		F3C	10 KW

NOTES:

1. CONTENT OF THIS BROADCAST IS DICTATED BY THE NEEDS OF THE U.S. AIR FORCE.
2. DUE TO MILITARY REQUIREMENTS, THIS BROADCAST IS AT TIME ENCRYPTED.
3. THIS BROADCAST IS DESIGNED AS A CONTINGENCY AND EXERCISE COMMUNICATION SYSTEM.
4. THIS BROADCAST PROVIDES, WHEN OPERATIONAL, A CONTINUOUS AND SIMULTANEOUS BROADCAST OF WEATHER FACSIMILE AND ALPHANUMERIC DATA. FACSIMILE DATA IS TRANSMITTED ON UPPER SIDEBAND AND ALPHANUMERIC DATA IS TRANSMITTED ON LOWER SIDEBAND.

(INFORMATION DATED 01/1998)

Southwest Pacific

DARWIN, AUSTRALIA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
AXI 32	5755	kHz	1110-2300	F3C	10 KW
AXI 33	7535	kHz	1110-2300	F3C	10 KW
AXI 34	10555	kHz	CONTINUOUS	F3C	10 KW
AXI 35	15615	kHz	2300-1110	F3C	10 KW
AXI 37	18060	kHz	2300-1110	F3C	10 KW

MELBOURNE, AUSTRALIA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
AXM 31	2628	kHz	CONTINUOUS	F3C	10 KW
AXM 32	5100	kHz	CONTINUOUS	F3C	10 KW
AXM 34	11030	kHz	CONTINUOUS	F3C	10 KW
AXM 35	13920	kHz	CONTINUOUS	F3C	10 KW
AXM 37	20469	kHz	CONTINUOUS	F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1200	36HR SURFACE PROG (MSL)	120/576	1200	AUST
0015/1215	BROADCAST SCHEDULE (2 PARTS)	120/576		
0045/------	INFORMATION NOTICE	120/576		
------/1245	36HR INDIAN OCEAN SURFACE PROG (MSL)	1200/576	1200	IO
0100/------	IPS RECOMMENDED FREQUENCIES FOR AXM	120/576		
------/1300	18HR AUSTRALIAN REGIONAL SIGNIFICANT WEATHER PROG	120/576	0600	RSW
------/1315	48HR PACIFIC OCEAN COMBINED WAVES PROG	120/576	0000	SWP
0130/------	IPS RECOMMENDED FREQUENCIES FOR AXI	120/576		
------/1330	48HR INDIAN OCEAN COMBINED WAVES PROG	120/576	0000	IO
------/1345	SOUTH PACIFIC SEA SURFACE TEMPS (WEEKLY)	120/576	LATEST	SWP
0200/------	24HR SURFACE PROG (MSL)	120/576	0000	AUST
------/1400	INDIAN OCEAN SEA SURFACE TEMPS (WEEKLY)	120/576	LATEST	IO
0215/------	18HR AUSTRALIA REGION SIGNIFICANT WEATHER PROG	120/576	1800	RSW
0230/------	CURRENT WARNINGS SUMMARY	120/576	LATEST	H
0245/1430	SURFACE ANALYSIS (MSL)	120/57 6	00/12	AUST
------/1445	CURRENT WARNINGS SUMMARY	120/576	LATEST	H
0300/1500	500MB ANALYSIS	120/576	00/12	AUST
----- /1515	36HR SURFACE PROG (MSL)	120/576	1200	AUST
0330/1530	18HR DARWIN TROPICS SIGNIFICANT WEATHER PROG	120/576	18/06	D
0400/1600	24HR 500MB PROG	120/576	00/12	AUST
0430/------	S.E. AUSTRALIA SEA SURFACE ISOTHERMS (WEEKLY)	120/576	LATEST	SEAUST
0445/------	S.E. AUSTRALIA 250 METER ISOTHERMS (WEEKLY)	120/576	LATEST	SEAUST
0500/------	S.W. AUSTRALIA SEA SURFACE ISOTHERMS (WEEKLY)	120/576	LATEST	SWAUST
0600/1800	GRADIENT LEVEL WIND ANAL PART A	120/576	00/12	A
0623/1823	GRADIENT LEVEL WIND ANAL PART B	120/576	00/12	B
0645/------	SURFACE ANALYSIS (MSL)	120/576	0000	C
0715/1900	18HR AUSTRALIAN REGION SIGNIFICANT WEATHER PROG	120/576	00/12	RSW
0730/1915	INDIAN OCEAN SURFACE ANALYSIS (MSL)	120/576	00/12	IO
0745/1930	24HR WIND WAVES HT (M) PROG	120/576	00/12	AUST
0800/1945	24HR SWELL WAVES HT (M) PROG	120/576	00/12	AUST
------/2000	SOUTH PACIFIC SURFACE ANALYSIS (MSL)	120/576	1200	SWP
0815/------	CURRENT WARNINGS SUMMARY	120/576	LATEST	H
------/2015	SURFACE ANALYSIS (MSL)	120/576	1800	AUST
0830/------	SOUTHWEST PACIFIC SURFACE ANALYSIS (MSL)	120/576	0000	SWP
0845/------	SURFACE ANALYSIS (MSL)	120/576	0600	AUST
------/2045	CURRENT WARNINGS SUMMARY	120/576	LATEST	
0903/2100	250MB STREAMLINE ANALYSIS	120/576	00/12	C
0923/2120	500MB STREAMLINE ANALYSIS	120.576	00/12	C
0941/2140	700MB STREAMLINE ANALYSIS	120/576	00/12	C
1000/2200	18HR DARWIN TROPICS SIGNIFICANT WEATHER PROG	120/576	00/12	D
1030/2230	48HR SOUTHERN HEMISPHERE 500MB PROG	120/576	00/12	SH
1045/2245	48HR SOUTHERN HEMISPHERE SURFACE PROG (MSL)	120/576	00/12	SH
1115/2303	SOUTHERN HEMISPHERE 500MB ANALYSIS	120/576	00/12	SH
1130/------	SEA SURFACE TEMP ANALYSIS (WEEKLY)	120/576	LATEST	E
------/2330	36HR SURFACE PROG (MSL)	120/576	0000	AUST
------/2345	48HR INDIAN OCEAN SURFACE PROG	120/576	1200	IO

DARWIN & MELBOURNE, AUSTRALIA

NOTES:
1. NORMAL RECEPTION AREA IS 25N -25S, 75E-180 FROM DARWIN, AND SOUTHWARDS OF 1ON, BETWEEN 70E & 15OW FROM MELBOURNE.
2. SCANNING IS NOW COMPUTER GENERATED.
3. TO ENHANCE THE READABILITY OF THE BROADCAST SCHEDULE, ISSUED TWICE DAILY AT 0015 AND 1215 UTC., THE SCHEDULE IS NOW BROADCAST IN TWO PARTS. PRODUCTS ISSUED BETWEEN 0000 AND 1200 UTC ARE IN PART 1 AND PRODUCTS ISSUED BETWEEN 1215 AND 2345 UTC ARE ON PART 2. PART 2 IS BROADCAST IMMEDIATELY FOLLOWING THE END OF PART 1.
4. ALL WEEKLY OCEANOGRAPHIC PRODUCTS, SUCH AS SEA SURFACE TEMPERATURE CHARTS, WHICH WERE BROADCAST ONLY ONE DAY A WEEK, ARE NOW BROADCAST EVERY DAY. HOWEVER, NOTE THE CHARTS ARE ONLY UPDATED ONCE A WEEK, BUT BROADCAST EVERY DAY UNTIL A NEW CHART IS AVAILABLE TO REPLACE THE OLD CHART.
5. FOR FURTHER INFORMATION CONTACT:

MR. BRUCE SUMNER
BUREAU OF METEOROLOGY
ATTN: SRRT
GPO BOX 1289K
MELBOURNE VIC 3001
AUSTRALIA
PH: (613) 9669 4349
FAX: (613) 9662 1223

MAP AREAS:

A:		30N - 35S,	120E - 180
B:		30N - 35S,	070E - 130E
C:		30N - 35S,	070E - 180
D:		43S - 110E,	34S 155E, 34N 142E, 29N 096E
E:		23N - 23S,	100E - 170E
H:		25N - 25S,	080E - 180
AUST:	LAMBERT	10S - 090E,	50S 080E, 10S 170E, 50S 180
SEAUST -	MERCATOR	31S - 40S,	148E - 156E
SWAUST	MERCATOR	25S - 37S,	110E - 120E
RSW	- MERCATOR	0S - 50S,	100E - 180
IO	- POLAR	10S - 90S,	EQ - 090E - 180
SWP	- POLAR	20S - 90S,	150E - 180 - 90W
SH	- POLAR	10S - 90S,	ALL LONGITUDES

(INFORMATION DATED 09/1996)

WELLINGTON, NEW ZEALAND

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
ZKLF	5807	kHz	CONTINUOUS	F3C	5	KW
	9459	kHz	CONTINUOUS	F3C	5	KW
	13550.5	kHz	CONTINUOUS	F3C	5	KW
	16340.1	kHz	CONTINUOUS	F3C	5	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/1200	18HR SIGNIFICANT WEATHER PROG	120/576	12/00	NREG
0100/1400	30HR 700MB PROG	120/576	18/06	NREG
0115/1415	30HR 500MB PROG	120/576	18/06	NREG
0130/------	30HR 250MB PROG	120/576	1200	NPAC
0145/------	18HR SIGNIFICANT WEATHER PROG	120/576	1200	NPAC
------/1430	30HR 250MB PROG	120/576	0600	NREG
------/1445	18HR SIGNIFICANT WEATHER PROG	120/576	0000	NPAC
0300/1500	SURFACE ANALYSIS (MSL)	120/576	00/12	TNZ
0315/1515	SURFACE ANALYSIS (MSL)	120/576	00/12	SWP
0400/------	18HR SIGNIFICANT WEATHER PROG	120/576	1200	ASIA
------/1600	30HR SURFACE PROG (MSL)	120/576	1200	SWP
------/1615	18HR SIGNIFICANT WEATHER PROG	120/576	0000	ASIA
0445/1645	BROADCAST SCHEDULE	120/576		
0615/-----	18HR SIGNIFICANT WEATHER PROG	120/576	1800	NREG

WELLINGTON, NEW ZEALAND

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1900	18HR SIGNIFICANT WEATHER PROG	120/576	0600	NREG
------/1915	18HR 250MB PROG	120/576	0600	NREG
0815/------	18HR SIGNIFICANT WEATHER PROG	120/576	1800	NPAC
------/2015	24HR 700MB PROG	120/576	1200	NREG
------/2230	SURFACE ANALYSIS (MSL)	120/576	1800	TNZ
------/2045	24HR 500MB PROG	120/576	1200	NREG
0900/------	SURFACE ANALYSIS (MSL)	120/576	0600	TNZ
------/2100	18HR SIGNIFICANT WEATHER PROG	120/576	0600	NPAC
------/2200	18HR SIGNIFICANT WEATHER PROG	120/576	0600	ASIA
1015/------	18HR 250MB PROG	120/576	1800	NREG
------/2215	24HR 250MB PROG	120/576	1200	NREG
1030/2300	SURFACE ANALYSIS (MSL)	120/5 76	00/12	SPC
0100/------	24HR 700MB PROG	120/576	0000	NREG
1115/------	24HR 500MB PROG	120/576	0000	NREG
------/2315	24HR 250MB PROG	120/576	1200	NPAC
1130/------	24HR 250MB PROG	120/576	0000	NREG
1145/------	12HR SIGNIFICANT WEATHER PROG	120/576	1800	ASIA
------/2345	30HR SURFACE PROG (MSL)	120/576	0000	SWP

MAP AREAS: TNZ TASMAN SEA - NEW ZEALAND
SWP SOUTHWEST PACIFIC
SPC SOUTH PACIFIC
NREG AVIATION CHART COVERING THE TASMAN SEA, NEW ZEALAND AND SOUTHWEST PACIFIC.
NPAC AVIATION CHART COVERING THE EASTERN PACIFIC OCEAN.
ASIA AVIATION CHART COVERING THE WESTERN PACIFIC OCEAN AND ASIA

(INFORMATION DATED 11/1996)

MAP AREAS WP - 55N 110E, 55N 175W, EQ 110E, EQ 175W
EH - 55N 030E, 55N 180, 45S 030E, 45S 180
SP - 15N 080E, 15N 180, 45S 080E, 45S 180

(INFORMATION DATED 03/1994)

GUAM, ANDERSON AFB, M.I.

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
	4943	kHz		F3C	10	KW
	6919	kHz		F3C	10	KW
	7708.5	kHz		F3C	10	KW
	13385	kHz		F3C	10	KW
	14397	kHz		F3C	10	KW
	17526	kHz		F3C	10	KW
	20380	kHz		F3C	10	KW

NOTES:
1. CONTENT OF THIS BROADCAST IS DICTATED BY THE NEEDS OF THE U.S. AIR FORCE.
2. DUE TO MILITARY REQUIREMENTS, THIS BROADCAST IS PERIODICALLY ENCRYPTED.
3. THIS BROADCAST IS DESIGNED AS A CONTINGENCY AND EXERCISE COMMUNICATION SYSTEM.
4. THIS BROADCAST PROVIDES, WHEN OPERATIONAL, A CONTINUOUS AND SIMULTANEOUS BROADCAST OF WEATHER FACSIMILE AND ALPHANUMERIC DATA. FACSIMILE DATA IS TRANSMITTED ON UPPER SIDEBAND AND ALPHANUMERIC DATA IS TRANSMITTED ON LOWER SIDEBAND.

(INFORMATION DATED 10/1991)

HONOLULU, HAWAII, U.S.A.

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
KVM70	9982.5	kHz	CONTINUOUS	F3C	10	KW
	11090	kHz	CONTINUOUS	F3C	10	KW
	16135	kHz	CONTINUOUS	F3C	10	KW
	23331.5	kHz	CONTINUOUS	F3C	10	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0005/1205	PACIFIC SURFACE ANALYSIS	120/576	18/06	B
0030/1230	SATELLITE IMAGE (IR)	120/576	LATEST	DISK
0045/1245	SATELLITE IMAGE (IR)	120/576	LATEST	EP
0105/1305	GENERAL NOTICE	120/576		
0128/1328	48HR ISOBABIC/THICKNESS PROGS	120/576	12/00	D
0150/1350	48HR 500MBNORTICITY PROG	120/576	00/12	G
0212/-----	24HR WIND/STREAM-FUNCTION PROG	120/576	0000	E
0236/-----	48HR WIND/STREAM-FUNCTION PROG	120/576	0000	E
-----/1412	24HR OCEAN WINDS/SIG WAVE HT PROG	120/576	0000	F
-----/1428	48HR OCEAN WINDS/SIG WAVE HT PROG	120/576	0000	F
0533/1733	TEST CHART/ID/SYMBOLS	120/576		
0545/1745	SIGNIFICANT CLOUD FEATURES	120/576	00/12	A
0605/1805	PACIFIC SURFACE ANALYSIS	120/576	00/12	B
0630/1830	SATELLITE IMAGE (IR)	120/576	LATEST	DISK
0645/1845	SATELLITE IMAGE (IR)	120/576	LATEST	EP
0705/1905	TROPICAL SURFACE (1000MB) ANALYSIS	120/576	00/12	C
-----/1930	PACIFIC OCEAN SEA SURFACE TEMPS	120/576		PAC
1150/2350	TEST-ID-SCHEDULE	120/576		

MAP AREAS:
- A - 50N - 30S, 160E - 110W
- B - 50N - 29S, 130E - 110W
- C - 40N - 40S, 120E - 110W
- D - 60N - 55S, 110E - 055W
- E - 50N - 27S, 120E - 115W
- F - 60N - 35S, 130E - 115W
- G - 50N - 27S, 120E - 110W
- PAC- PACIFIC AREA
- DISK- GOES WEST GEOSTATIONARY SATELLITE
- EP - EQUATORIAL PACIFIC OCEAN

HONOLULU, HAWAII, USA

ALL CHARTS ARE MERCATOR PROJECTION EXCEPT DISK.

NOTES: (1) TROPICAL STREAM-FUNCTION ANALYSIS AND THE WIND/STREAM-FUNCTION PROG CHARTS DISPLAY 1000MB STREAM FUNCTION LINES. FOR WIND SPEEDS IN KNOTS FOR ALL LATITUDES DIVIDE 50 BY THE SPACING BETWEEN THE STREAM FUNCTION LINES EXPRESSED INDEGREES OF LATITUDE. THESE CHARTS, COMPUTER GENERATED, ARE PARTICULARLY USEFUL IN THE TROPICS, WHERE ISOBARIC SPACING AND WIND SPEED RELATIONSHIP BECOMES LESS MEANINGFUL. ARROWS ON THE STREAM-FUNCTION ANALYSIS CHARTS DEPICT VELOCITIES IN KNOTS OF THE TOPS OF LOWER CLOUDS DERIVED FROM SUCCESSIVE OBSERVATIONS BY SATELLITE. **CAUTION:** THESE CHARTS, BEING COMPUTER GENERATED, MAY NOT PROPERLY DELINEATE SMALL, THOUGH INTENSE, SYSTEMS IN DATA-SPARSEAREAS. NOTES ARE MANUALLY ADDED TO DIRECT ATTENTION TO SUCH SYSTEMS WHEN PRESENT.

(2) PACIFIC SURFACE ISOBARIC ANALYSIS CHARTS, MANUALLY ANALYZED AT THE WEATHER SERVICE FORECAST OFFICE IN HONOLULU DEPICT THE PRESSURE FIELD NORTH OF 15 NORTH AND STREAM LINES (NOT STREAM FUNCTION LINES) SOUTH OF 15 NORTH. WHILE THE STREAM LINES DELINEATE GENERAL DIRECTION OF WIND FLOW, THE SPACING BETWEEN THEM IS NOT INDICATIVE OF WIND SPEEDS.

(3) THE 48HR ISOBARIC SURFACE/THICKNESS PROG CHARTS, DEPICT 1000 MB STREAM FUNCTION LINES (SOLID LINES) AND, CHIEFLY OF INTEREST TO METEOROLOGISTS, 1000-500MB THICKNESS (DASHED LINES).

(4) THE SIGNIFICANT CLOUD FEATURES CHARTS DEPICT CLOUD FEATURES BASED UPON IMAGES FROM THE VARIOUS GEOSTATIONARY AND POLAR ORBITING SATELLITES OVER THE PACIFIC OCEAN. ABBREVIATIONS USED ON THESE CHARTS INCLUDE:
AC - ALTOCLIMULLIS, AS - ALOTSTRATUS; BKN - BROKEN; CB - CUMULONIMBUS; CC- CIRROCLIMULUS'
CI - CIRRUS; CS - CIRROSTRATUS; CU - CUMULUS; FEW - FEW; ISOL - ISOLATED; LYRS - LAYERS;
NS - NIMBOSTRATUS; OVC - OVERCAST; SC - STRATOCLIMULUS; SCT - SCATTERED; TCU - TOWERING CUMULUS; TSTM - THUNDERSTORM.

(5) THE 48HR 500MB CHARTS DISPLAY 500MB HEIGHTS (SOLID) AND VORTICITY LINES (DASHED).

(6) THE SATELLITE IMAGES ARE INFRARED CLOUD PICTURES TRANSMITTED IN REAL TIME AS THEY ARE BEING SCANNED BY GEOSTATIONARY SATELLITE.

(7) OTHER MARINE WEATHER BROADCASTS FROM HAWAII:
USCG RADIO (NMO) HONOLULU - SSB VOICE AT 0000 & 1800 ON 8764 kHz a 13089 kHz. ALSO AT 0600 AND 1200 ON 6501 kHZ AND 8764 kHZ AND AT 0545, 1145, 1745 & 2345 ON 2670 kHz.
WWVH KAUAI, HAWAII - AM VOICE ON THE 48TH, 49TH, 50TH, 51ST MINUTE OF EACH HOUR ON FREQUENCIES 2.5, 5.0, 10.0, 15.0 mHz. SITOR (NBDP) BROADCAST AT 0130, 0430, 0730, 1330 & 2030 ON 8416.5 kHz, 12579 kHz, & 22374.3 kHz. USCG RADIO (NMO) BROADCASTS NAVTEX, STATION O, ON 518 kHz AT 0040, 0440, 0840, 1240, 1640, 2040. NOAA WEATHER RADIO (NWR) BROADCASTS CONTINUOUSLY ON 162.40 mHz AND 162.55 mHz.
MARINE WEATHER BY TELEPHONE: OAHU 808-973-4382; KAUAI 808-245-3564; MAUI 808-877-3477; HAWAII 808-935-9883; MOLOKAI 808-552-2477; LANAI 808-565-6033. BOUY AND COASTAL REPORTS 808-973-6114. NWR ON KAUAI 808-245-2919 & ON OAHU 808-973-6109.

(8) THE RADIO FREQUENCIES FOR THIS RADIOFACSIMILE BROADCAST ARE ASSIGNED FREQUENCIES. TO CONVERT TO CARRIER FREQUENCIES, SUBTRACT 1.9 kHz FROM THE ASSIGNED FREQUENCIES.

(9) YOU MAY ADDRESS COMMENTS ABOUT THIS BROADCAST TO:

REGIONAL DIRECTOR
NATIONAL WEATHER SERVICE PACIFIC REGION
737 BISHOP STREET, SUITE 2200
HONOLULU, HAWAII 96813-3201
PHONE: (808) 532-6414/FAX: (808) 532-5569

(INFORMATION DATED 10/1997)

Europe

SKAMLEBAEK, DENMARK

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
OXT (1)	5850 kHz	0030-1005	F3C	20 KW
	9360 kHz	0005-0025		
		1010-1215	F3C	20 KW
		1245-1305		
		1830-1850		
	13855 kHz	1220-1240		
		1310-1330	F3C	20 KW
		1805-1825		
	17510 kHz	1335-1355	F3C	20 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0003 (2)	ICE CHART #1 & # 2	120/576		
0028	ICE CHART #1 & # 2	120/576		
0943	ICE CHART #1	120/576		
1008	ICE CHART #1	120/576		
1153	ICE CHART #1	120/576		
1218	ICE CHART #1	120/576		
1243	ICE CHART #1 & # 2	120/576		
1308	ICE CHART #1 & # 2	120/576		
1333	ICE CHART #1 & # 2	120/576		
1803	ICE CHART #1	120/576		
1828	ICE CHART #1	120/576		

NOTES:
(1) CALL SIGN IS TRANSMITTED FOR A PERIOD OF 2 MINUTES IMMEDIATELY PRIOR TO CHART TRANSMISSION.
(2) EITHER ONE OF CHART #2 IS TRANSMITTED IF AVAILABLE, OTHERWISE CHART #1 IS TRANSMITTED.
(3) CHART #1 COVERS THE SOUTHERN TIP OF GREENLAND. CHART #2 IS A SECTION,WHICH MAY COVER ANY AREA NORTH OF 62 DEGREES NORTH ACCORDING TO NEED AND TIME OF YEAR EITHER ON WESTOR EAST COAST OF GREENLAND.

(INFORMATION DATED 06/1993)

GRENGEL, GERMANY

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
DHJ51	3242 kHz	0600-1800		
DHJ51	4570 kHz	1800-0600		

THIS BROADCAST IS A MILITARY BROADCAST AND GENERALLY FOR AVIATION PURPOSESAND WILL NOT BE LISTED AT THIS TIME. MOST CHARTS ARE TRANSMITTED AT 120/576, HOWEVER, A FEW ARE SENT AT 120/288.

(INFORMATION DATED 02/96)

HAMBURG/PINNEBERG, GERMANY

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
DDI-13	3855 kHz	0600-2300	F1C	.8 KW
DDK3	7880 kHz	CONTINUOUS	F1C	20 KW
DDK6	13882.5 kHz	CONTINUOUS	F1C	20 KW

HAMBURG/PINNEBERG, GERMANY

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1520	BALTIC SEA ICE CONDITIONS	120/576	0900	
------/1541	BALTIC SEA ICE CONDITIONS	120/576	0900	
0430/1600	SURFACE ANALYSIS	120/576	00/12	
0512/------	30HR SURFACE PROG	120/576	0600	
0525/------	SURFACE ANALYSIS	120/576	0000	
0546/------	12HR/24HR 500MB HT, TEMP/SURFACE PRESSURE PROGS (EMV)	120/576	12/00	
0559/------	12HR/24HR 850MB TEMP/700MB RH PROGS (EMV)	120/576	12/00	
------/1810	SURFACE ANALYSIS WITH ARROWS SHOWING MOVEMENT OF PRESSURE SYSTEMS, TROPICAL STORMS, SIGNIFICANT WEATHER AND ICE	120/576	1200	
0612/------	36HR/48HR 500MB HT, TEMP/SURFACE PRESSURE PROGS (EMV)	120/576	12/00	
0625/------	36HR/48HR 850MB TEMP/700MB RH PROGS (EMV)	120/576	12/00	
------/1832	24HR SURFACE ANALYSIS	120/576	1200	
0638/------	36HR/48HR 500MB HT, TEMP/SURFACE PRESSURE PROGS (EM)	120/576	12/00	
------/1845	48HR SURFACE PROG	120/576	0000	
0651/------	36HR/48HR 850MB TEMP/700MB RH PROGS (EMV)	120/576	12/00	
------/1900	72HR SURFACE PROG	120/576	0000	
0704/------	60HR/72HR 500MB HT, TEMP/SURFACE PRESSURE (EM)	120/576	12/00	
------1915	SEA ICE OBSERVATIONS	120/576	0000	
0717/------	60HR/72HR 850MB HT, TEMP/700MB RH (EMV)	120/576	12/00	
0730/------	24HR SURFACE PROG	120/576	0000	
0745/------	SURFACE ANALYSIS WITH ARROWS SHOWING MOVEMENT OF PRESSURE SYSTEMS, TROPICAL STORMS, SIGNIFICANT WEATHER AND ICE	120/576	0000	
0808/------	48HR SURFACE PROG	120/576	0000	
0821/------	72HR SURFACE PROG	120/576	0000	
0834/------	96HR SURFACE PROG	120/576	0000	
------/2115	ICE CONDITION BALTIC SEA	120/576	1500	
------/2136	48HR WAVE PROG	120/576		
0945/------	NORTH SEA SEA SURFACE TEMP ANALYSIS(2)	120/576		
1007/------	WEST BALTIC SEA OR WEST ATLANTIC ICE CONDITIONS	120/576		
1029/------	48HR WAVE PROG	120/576		
1050/2200	SURFACE ANALYSIS	120/576	06/18	
1111/------	BROADCAST SCHEDULE	120/576		

(INFORMATION DATED (01/1997)

ATHENS, GREECE

CALL SIGNS	FREQUENCY	TIMES	EMISSION	POWER
SJV4	4481 kHz		F3C	5 KW
SVJ4	8105 kHz		F3C	5 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0845	30HR WAVE PROG	120/576	0600	
0855	36HR WAVE PROG	120/576	1200	
0905	42HR WAVE PROG	120/576	1800	
0915	48HR WAVE PROG	120/576	0000	
0925	SURFACE ANALYSIS	120/576	0600	
0935	24HR SURFACE PROG	120/576	0000	

MAP AREA: 1:15,000,000 50N 020W, 50N 040E, 30N 010W, 30N 040E
WAVE PROG FOR CENTRAL AND EASTERN MEDITERRANEAN ONLY.

(INFORMATION DATED (06/1997)

ROME, ITALY

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
IMB51	4777.5	kHz	CONTINUOUS	F3C	5	KW
IMB55	8146.6	kHz	CONTINUOUS	F3C	5	KW
IMB56	13597.4	kHz	CONTINUOUS	F3C	5	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1200	SURFACE ANALYSIS - ITALY	120/576	0900	I
0055/1255	24HR FL390 WIND/TEMP / FL300 WIND/7EMP PROGS (1)	120/576	12/00	M
0117/1317	24HR FL340 WINDJEMP PROG (1)	120/576	12/00	M
0129/1329	24HR FL240 WIND/TEMP / FL180 WIND/TEMP PROGS (1)	120/576	12/00	M
0151/1351	24HR FL100 WINDJEMP / FL50 WINDJEMP PROGS (1)	120/576	12/00	M
0248/1448	24HR TROPOPAUSE/MAX WIND PROG FL100-450 (1)	120/576	12/00	M
0345/1555	24HR SIG WEATHER/TROPOPAUSE/MAX WIND PROGS (2)	120/576	12/00	B1
0400/------	3HR PRESSURE CHANGE/500MB ANALYSIS	120/576	0000	D/B
------/1610	SURFACE ANALYSIS - ITALY	120/576	1500	I
0415/------	SURFACE ANALYSIS (SUMMER TIME ONLY)	120/576	0000	B1
0425/------	850MB ANAL/FREEZING LEVEL ANAL	120/576	0000	B
------/1630	24HR LOW LEVEL SIGNIFICANT WEATHER PROG	120/576	0000	I1
0437/------	SURFACE ANALYSIS - ITALY	120/576	0300	I
------/1645	SURFACE ANALYSIS - ITALY	120/576	1200	B1
0457/------	SURFACE ANALYSIS (6)	120/576	0000	B1
------/1700	3HR PRESSURE CHANGE/500MB ANALYSIS	120/576	1200	D
0510/1715	700MB ANALYSIS/300MB ANALYSIS	120/576	00/12	B
0522/1730	200MB ANALYSIS/7ROPOPAUSE-MAX WIND	120/576	00/12	B
0535/------	12HR LOW LEVEL SIGNIFICANT WEATHER PROG	120/576	12/--	I1
------/1810	FREEZING LEVEL ANAU850MB ANALYSIS	120/576	1200	B
0655/1855	18HR FL390 WIND/TEMP / FL300 WIND TEMP PROGS (1)	120/576	18/06	M
0717/1917	18HR FL340 WIND/TEMP PROG (1)	120/576	18/06	M
0729/1929	18HR FL240 WIND/TEMP / FL180 WIND/TEMP PROGS (1)	120/576	18/06	M
0751/1951	18HR FL100 WIND/7EMP / FL50 WIND TEMP PROGS (1)	120/576	18/06	M
0813/------	TEST CHART	120/576		
0848/------	18HR TROPOPAUSE/MAX WIND (1)	120/576	1800	M
0859/------	48HR 500MB PROG	120/576	0000	E
0906/------	72HR 500MB PROG	120/576	0000	E
0913/------	96HR 500MB PROG	120/576	0000	E
0920/------	120HR 500MB PROG	120/576	0000	E
0927/------	144HR 500MB PROG	120/576	0000	E
1000/------	18HR SIGNIFICANT WEATHER PROG (2)	120/576	1800	B1
-------/2200	TEST CHART	120/576		
1030/------	24HR SURFACE PROG/3HR PRESSURE CHANGE	120/576	0600	B/D
-------/2230	18HR MEDITERRANEAN SEA STATE PROG	120/576	1200	S
1045/------	SURFACE ANALYSIS - ITALY	120/576	0600	B1
-------/2240	18HR LOW LEVEL SIGNIFICANT WEATHER PROG	120/576	00/12	I1
-------/2252	SURFACE ANALYSIS - ITALY	120/576	2100	I
-------/2312	SURFACE ANALYSIS	120/576	1800	B1
-------/2322	24HR SURFACE PROG/31-IR PRESSURE CHANGE	120/576	1800	B/D
-------/2335	18HR SIG WX/TROPOPAUSE/MAX WIND PROG	120/576	0600	B1
1140/------	18HR LOW LEVEL SIGNIFICANT WEATHER PROG	120/576	1800	I1
1153/------	18HR MEDITERRANEAN SEA STATE PROG	120/576	0000	S

NOTES:

(1) REBROADCAST OF OFFENBACH (EDZW) TRANSMISSIONS.
(2) TRANSMITTED ONLY IF OFFENBACH CHART (0345/0848/1555/2335) IS MISSING.
(3) REBROADCAST OF BRACKNELL (EGRR/EGLL) TRANSMISSIONS.
(4) CHARTS IN PICTORIAL FORM OF WASHINGTON (KWBC) FORECASTS.
(5) CHARTS IN PICTORIAL FORM OF ECMWF READING FORECASTS.
(6) REPLACES 0415/------ SURFACE ANALYSIS DURING STANDARD TIME.

MAP AREAS:

A	1:20,000,000	48N 145W,	32N 068E,	24N 069W,	15N 010E
B	1:20,000,000	52N 031W,	45N 061E,	24N 010W,	21N 037E
B1	1:15,000,000	52N 031W,	45N 061E,	24N 010W,	21N 037E
D	1:15,000,000	49N 025W,	49N 045E,	28N 010W,	28N 030E
E	1:40,000,000	54N 090W,	54N 090E,	17N 027W,	17N 027E
I	1:02,500,000	48N 005E,	48N 019E,	35N 005E,	35N 019E
I 1	1:04,000,000	50N 005E,	50N 020E,	35N 005E	35N 020E
M	1:15,000.000	51N 046W,	56N 060E,	25N 017W	27N 033E
S	1:10,000,000	45N 006W,	41N 039E,	29N 001W,	26N 031E

ROTA, SPAIN

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
AOK	7595	kHz	1800-0600	F3C	4	KW
	9050	kHz	CONTINUOS	F3C	4	KW
	10542	kHz	0600-1800	F3C	4	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0015/1215	36HR SURFACE PROG (FSME1 LERT)	120/576	12/00	2
0030/1230	36HR SIGNIFICANT WAVE PROG (OSME1 LERT)	120/576	12/00	2
0048/1248	SURFACE ANALYSIS	120/576	00/12	1
0100/1300	1000MB ANALYSIS	120/576	00/12	1
0112/1312	850MB ANALYSIS	120/576	00/12	1
0124/1324	500MB ANALYSIS	120/576	00/12	1
0136/1336	300MB ANALYSIS	120/576	00/12	1
0148/1348	24HR SURFACE PROG	120/576	00/12	1
0200/1400	24HR 1000MB PROG	120/576	00/12	1
0212/1412	24HR 850MB PROG	120/576	00/12	1
0224/1424	24HR 500MB PROG	120/576	00/12	1
0236/1436	24HR 300MB PROG	120/576	00/12	1
0248/1448	36HR SURFACE PROG	120/576	00/12	3
0300/1500	60HR SURFACE PROG	120/576	12/00	3
0312/1512	96HR SURFACE PROG	120/576	00/12	3
0324/1524	72HR 500MB PROG	120/576	00/12	3
0336/1536	96HR 500MB PROG	120/576	00/12	3
0348/1548	MED SST ANALYSIS	120/576	LATEST	
0400/1600	36HR SURFACE PROG (FSME1 LERT)	120/576	12/00	2
0415/1615	36HR SIGNIFICANT WAVE PROG (OSME1 LERT)	120/576	12/00	2
0430/1630	BROADCAST SCHEDULE (PART 1)	120/576		
0442/1642	BROADCAST SCHEDULE (PART 2)	120/576		
0500/1700	72HR SURFACE PROG (ECMWF)	120/576	00/12	1
0512/1712	72HR 500MB PROG (ECMWF)	120/576	00/12	1
0524/1724	96HR SURFACE PROG (ECMWF)	120/576	00/12	1
0536/1736	96HR 500MB PROG (ECMWF)	120/576	00/12	1
0548/1748	SURFACE ANALYSIS	120/576	00/12	1
0600/1800	1000MB ANALYSIS	120/576	00/12	1
0612/1812	850MB ANALYSIS	120/576	00/12	1
0624/1824	500MB ANALYSIS	120/576	00/12	1
0636/1836	300MB ANALYSIS	120/576	00/12	1
0648/1848	24HR SURFACE PROG	120/576	00/12	1
0700/1900	24HR 1000MB PROG	120/576	00/12	1
0712/1912	24HR 850MB PROG	120/576	00/12	1
0724/1924	24HR 500MB PROG	120/576	00/12	1
0736/1936	24HR 300MB PROG	120/576	00/12	
0748/1948	500MB HT/VORTICITY ANALYSIS	120/576	00/12	1
0800/2000	24HR 500MB HT/VORTICITY PROG	120/576	00/12	1
0824/2024	36HR SURFACE/THICKNESS PROG	120/576	12/00	1
0836/2036	36HR 1000MB PROG	120/576	12/00	1
0848/2048	36HR 850MB PROG	120/576	12/00	1
0900/2100	36HR 500MB PROG	120/576	12/00	1
0912/2112	36HR 300MB PROG	120/576	12/00	1
0924/2124	48HR SURFACE PROG	120/576	00/12	1
0936/2136	48HR 1000MB PROG	120/576	00/12	1
0948/2148	48HR 850MB PROG	120/576	00/12	1
1000/2200	48HR 500MB PROG	120/576	00/12	1
1012/2212	48HR 300MB PROG	120/576	00/12	1
1024/2224	SURFACE ANALYSIS (NORAPS)	120/576	00/12	2
1036/2236	500MB ANALYSIS (NORAPS)	120/576	00/12	2
1048/2248	24HR SURFACE PROG (NORAPS)	120/576	00/12	2
1100/2300	24HR 500MB PROG (NORAPS)	120/576	00/12	2
1112/2312	36HR SURFACE (NORAPS)	120/576	00/12	2
1124/2324	36HR 500MB PROG (NORAPS)	120/576	00/12	2
1136/2336	48HR SURFACE PROG (NORAPS)	120/576	00/12	2
1148/2348	48HR 500MB PROG (NORAPS)	120/576	00/12	2

ROTA, SPAIN

NOTES:
1. ALL TIMES ZULU. MODEL IS NOGAPS UNLESS INDICATED.
2. CHANGES IN THIS BROADCAST ARE DICTATED BY THE NEEDS OF THE UNITED STATES NAVY.
3. ALL TRANSMITTERS ARE LOCATED IN SIGONELLA, ITALY.
4. NORAPS = NAVY OPERATIONAL REGIONAL ATMOSPHERIC PREDICTION SYSTEM.
5. ECMWF = EUROPEAN CENTER MEDIUM RANGE WEATHER FORECASTS
6. NOGAPS = NAVY OPERATIONAL GLOBAL ATMOSPHERIC PREDICTION SYSTEM.

(INFORMATION DATED 02/1998)

ANKARA, TURKEY

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
YMA20	3377 kHz	1610-0500	F3C	5 KW
YMA20	6790 kHz	0500-1610	F3C	5 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
----/1240	SURFACE ANALYSIS	90/576	0900	A
0330/------	24HR/36HR 500MB PROGS	90/576	1200	A
0430/1610	SURFACE ANALYSIS	90/576	00/12	A
0500/------	TEST CHART	90/576		
-----/1710	24HR SIGNIFICANT WEATHER PROG	90/576	1200	A
0610/1840	SURFACE ANALYSIS	90/576	03/15	A
0640/1910	500MB ANALYSIS	90/576	00/12	A
0710/------	300MB ANALYSIS	90/576	0000	A
0740/------	24HR SIGNIFICANT WEATHER PROG	90/576	0000	A
------/1940	200MB ANALYSIS	90/576	1200	A
0810/------	24HR 700MB PROG	90/576	0000	A
------/2015	300MB ANALYSIS	90/576	1200	A
0840/------	24HR 300MB PROG	90/576	0000	A
0910/------	48HR/72HR 500MB PROG	90/576	1200	A
0940/2152	SURFACE ANALYSIS	90/576	0600	A
1010/------	TROPOPAUSE PROG	90/576	0000	A
1040/------	MAX WIND ANALYSIS	90/576	0000	A

MAP AREA: A - 1:10,000,000 54N 013W, 53N 076E, 18N 007E, 17N 055E

(INFORMATION DATED 07/1991)

MOSCOW, RUSSIA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
	3863 kHz		F3C	
	5121 kHz		F3C	
	7670 kHz		F3C	
	7695 kHz		F3C	
RCC76	10980 kHz		F3C	
RDD78	11617 kHz		F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0003/------	18HR SIGNIFICANT WEATHER PROG BELOW 400MB	120/576	1200	Q
------/1210	24HR 300MB PROG	120/576	0000	R
0016/------	18HR 400MB PROG	120/576	1200	M
------/1225	24HR SIGNIFICANT WEATHER PROG	120/576	0000	R
0029/-------	30HR 200MB PROG	120/576	1200	R
------/1240	18HR SIGNIFICANT WEATHER PROG ABOVE 400MB	120/576	0000	M

MOSCOW, RUSSIA

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0044/------	30HR 250MB PROG	120/576	1200	R
------/1253	18HR 300MB PROG	120/576	1800	R
0059/------	30HR 300MB PROG	120/576	1200	R
------/1306	18HR SIGNIFICANT WEATHER PROG BELOW 400MB	120/576	0000	Q
0114/------	30HR SIGNIFICANT WEATHER PROG	120/576	1200	R
------/1320	18HR 400MB PROG	120/576	1800	M
0129/------	500MB ANALYSIS	120/576	1200	N
0151/1333	300MB ANALYSIS	120/576	12/00	N
------/1355	500MB ANALYSIS	120/576	0000	N
0215/1417	SURFACE ANALYSIS	90/576	00/12	U
0245/1447	TROPOPAUSE ANALYSIS	120/576	00/12	U
0307/1509	850MB ANALYSIS	90/576	00/12	U
0337/1539	500MB ANALYSIS	90/576	00/12	U
0407/1609	1000/500MB THICKNESS ANALYSIS	90/576	00/12	U
0437/1639	SURFACE ANALYSIS	90/576	03/15	P
0513/1715	400MB ANALYSIS	90/576	00/12	U
0543/------	24HR SURFACE PROG	120/288	0000	U
------/1745	NEPHANAL & 24HR PROG	120/576	1200	M
0555/------	24HR/36HR 700MB PROG	120/288	00/12	U
------/1805	24HR SURFACE PROG	120/288	0000	U
0607/------	24HR/36HR 500MB PROG	120/288	00/12	U
------/1817	30HR 200MB PROG	120/576	0600	R
0619/------	12HR SIGNIFICANT WEATHER PROG ABOVE 400MB	120/576	1200	M
0631/------	12HR 300MB PROG	120/576	1200	M
------/1832	30HR 250MB PROG	120/576	0600	R
0644/------	NEPHANAL & 24HR CLOUD PROG	120/576	0000	M
------/1847	30HR 300MB PROG	120/576	0600	R
------/1902	30HR SIGNIFICANT WEATHER PROG	120/576	0600	R
0704/------	MAX WIND ANALYSIS	120/576	0000	U
0726/1917	12HR SIGNIFICANT WEATHER PROG ABOVE 400MB	120/576	00/12	Q/M
------/1930	12HR 300MB PROG	120/576	0000	M
0739/------	12HR 400MB PROG	120/576	1200	M
------/1943	12HR SIGNIFICANT WEATHER PROG BELOW 400MB	120/576	1200	Q
0752/------	SURFACE ANALYSIS	90/576	0000	N
------/1956	12HR 400MB PROG	120/576	1200	M
------/2009	MAX WIND ANALYSIS	120/576	1200	U
0822/------	SURFACE ANALYSIS	90/576	0600	U
------/2031	SURFACE ANALYSIS	90/576	1800	U
0852/------	200MB ANALYSIS	90/576	0000	U
------/2101	SURFACE ANALYSIS	90/576	1200	N
0922/------	24HR/36HR 850MB PROG	120/576	00/12	U
------/2131	200MB ANALYSIS	90/576	1200	U
0934/------	36HR SURFACE PROG	120/288	0000	U
0946/------	1000MB & 500MB ANALYSIS	90/576	1200	X
------/2201	24HR 200MB PROG	120/576	1200	R
1013/------	48HR/72HR/96HR/1 20HR/1 44HR SURFACE GRID DATA	90/576	1200	X
------/2216	24HR 250MB PROG	120/576	1200	R
------/22 31	24HR 3ooMB PROG	120/576	1200	R
1040/2246	SURFACE ANALYSIS	90/576	09/21	P
1116/------	TECHNICAL STOP			
------/2322	24HR SIGNIFICANT WEATHER PROG	120/576	1200	R
------/2337	18HR SIGNIFICANT WEATHER PROG ABOVE 400MB	120/576	1200	M
1140/------	24HR 200MB PROG	120/576	0000	R
------/2350	18HR 300MB PROG	120/576	0600	M
1155/------	24HR 250MB PROG	120/576	0000	R

MAP AREAS:

M	-	1:15,000,000	56N	018W,	58N	108E,	30N	016W,	32N	072E
N	-	1:30,000,000	03N	097W,	03S	027W,	EQ	142E,	05S	077E
P	-	1:05,000,000	67N	002E,	42N	028E,	74N	061E,	44N	055E
Q	-	1:07,500,000	61N	010E,	43N	022E,	61N	071E,	43N	059E
R	-	1:30,000,000	39N	066W,	08N	014E,	18N	149E,	02S	088E
U	-	1:20,000,000	32N	051W,	15N	014E,	32N	167E,	16N	103E
X	-	1:30,000,000	NORTHERN HEMISPHERE				90N - 20N			

(INFORMATION DATED 11/1996)

MURMANSK, RUSSIA

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
RBW 41	5336	kHz		F3C	
	6445.5	kHz	CONTINUOUS	F3C	
	7908.8	kHz	1900-0600	F3C	
RBW48	10130	kHz	0600-1900	F3C	

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0700	36HR SURFACE PROG	120/576	0000	A
0800	SEA STATE ANALYSIS	120/576	0600	C
1400	SURFACE TEMP ANALYSIS/ICEBERG POSITIONS	120/576	1200	B
1400	ANAL OF ICEBERG POSITIONS FOR PAST 24HR	120/576	1200	C
1430	24HR SEA STATE PROG	120/576	1200	C
1850	BROADCAST SCHEDULE	60/576		
2000	ICEBERG PROGNOSIS	120/576		

NOTES: (1) BASIC COVERAGE AREA IS FOR BARENTS SEA.

MAP AREAS:
A - 1:05,000,000 67N 032W, 53N 004W, 72N 074E, 51N 047E
B - 1:03,000,000 79N 010E, 74N 010E, 79N 040E, 74N 040E
C - 1:05,000,000 78N 010E, 66N 010E, 78N 070E, 66N 070E

(INFORMATION DATED 10/96)

BRACKNELL, UNITED KINGDOM

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
GFA	2618.5	kHz	1800-0600	F3C	10	KW
GFA	4610	kHz	CONTINUOUS	F3C	10	KW
GFA	8040	kHz	CONTINUOUS	F3C	10	KW
GFA	14436	kHz	CONTINUOUS	F3C	10	KW
GFA	18261	kHz	0600-1800	F3C	10	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0000/1200	24HR UPPER AIR PROG (FL 340)	120/576	12/00	P17
0012/1212	24HR UPPER AIR PROG (FL 300)	120/576	12/00	P17
0024/1224	24HR UPPER AIR PROG (FL 390)	120/576	12/00	P17
0036/1236	24HR UPPER AIR PROG (FL 180)	120/576	12/00	P17
0048/1248	24HR UPPER AIR PROG (FL 390)	120/576	12/00	N47
0100/1300	24HR UPPER AIR PROG (FL 340)	120/576	12/00	N47
0112/1312	24HR UPPER AIR PROG (FL 300)	120/576	12/00	N47
0124/1324	24HR UPPER AIR PROG (FL 240)	120/576	12/00	N47
0136/1336	24HR UPPER AIR PROG (FL 180)	120/576	12/00	N47
0148/1348	24HR UPPER AIR PROG (FL 100)	120/576	12/00	N47
0200/------	24HR UPPER AIR PROG (FL 50)	120/576	1200	N47
------/1400	RADIO FREQUENCY CHECK			
------/1412	SEA TEMP ANALYSIS FOR THE BRITISH ISLES	120/288		
0224/1424	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	P
0236/1436	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	O
0248/1448	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	
0300/------	PLAIN LANGUAGE WAFS AMENDMENTS	120/576		
0305/1500	24HR UPPER AIR PROG (FL 300)	120/576	12/00	Q272
0317/1512	24HR UPPER AIR PROG (FL 390)	120/576	12/00	Q272
0329/1524	24HR UPPER AIR PROG (FL 340)	120/576	12/00	Q272
------/1536	PLAIN LANGUAGE WAFS AMENDMENTS	120/576		
0341/1541	SURFACE ANALYSIS	120/288	00/12	F
0347/1547	24HR SIGNIFICANT WEATHER PROG	120/576	12/00	R
------/1602	SEA ICE ANALYSIS	120/576		E
------/1622	GENERAL NOTICES	120/576		
0431/1631	24HR SURFACE PROG	120/288	00/12	F

BRACKNELL, UNITED KINGDOM

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0518/1718	18HR UPPER AIR PROG (FL 50)	120/576	18/06	N47
0530/1730	18HR UPPER AIR PROG (FL 340)	120/576	18/06	018
0542/1742	18HR UPPER AIR PROG (FL 300)	120/576	18/06	018
0554/1754	18HR UPPER AIR PROG (FL 390)	120/576	18/06	018
0606/1806	18HR UPPER AIR PROG (FL 340)	120/576	18/06	P17
0618/1818	18HR UPPER AIR PROG (FL 300)	120/576	18/06	P17
0630/1830	18HR UPPER AIR PROG (FL 390)	120/576	18/06	P17
0642/1842	18HR UPPER AIR PROG (FL 180)	120/576	18/06	P17
0654/1900	18HR UPPER AIR PROG (FL 390)	120/576	18/06	N47
0706/1912	18HR UPPER AIR PROG (FL 340)	120/576	18/06	N47
0718/1924	18HR UPPER AIR PROG (FL 300)	120/576	18/06	N47
0730/1936	18HR UPPER AIR PROG (FL 240)	120/576	18/06	N47
0742/1948	18HR UPPER AIR PROG (FL 180)	120/576	18/06	N47
0754/2000	18HR UPPER AIR PROG (FL 100)	120/576	18/06	N47
0806/------	48HR/72HR SFC PROGS/1000-500MB THICKNESS PROGS	120/288	0000	C
0812/------	NORTHERN HEMISPHERE SURFACE ANALYSIS	120/288	0000	D
------/2012	SEA/SWELL ANALYSIS	120/288	1200	G59
------/2018	24HR SEA/SWELL PROG	120/288	1200	G59
0824/2024	18HR SIGNIFICANT WEATHER PROG	120/576	18/06	P
0836/2036	18HR SIGNIFICANT WEATHER PROG	120/576	18/06	O
0848/2048	18HR SIGNIFICANT WEATHER PROG	120/576	18/06	
0900/------	18HR UPPER AIR PROG (FL 340)	120/576	1800	Q272
------ /2100	18HR SIGNIFICANT WEATHER PROG	120/576	0600	R
0912/------	18HR UPPER AIR PROG (FL 300)	120/576	18/06	Q272
0924/ ------	PLAIN LANGUAGE WAFS AMENDMENTS	120/576		
0929/------	SEA/SWELL ANALYSIS	120/288	0000	G59
0935/------	24HR SEA/SWELL PROG	120/288	0000	G59
0941/2141	SURFACE ANALYSIS	120/288	06/18	F
0947/------	18HR UPPER AIR PROG (FL 390)	120/576	18/06	Q272
------/2147	PLAIN LANGUAGE WAFS AMENDMENTS	120/576		
1010/2152	48HR SEA/SWELL PROG	120/288	00/12	G59
------ 2158	18HR UPPER AIR PROG (FL 390)	120/576	0600	Q272
------/2210	18HR UPPER AIR PROG (FL 340)	120/576	0600	Q272
1016/------	18HR SIGNIFICANT WEATHER PROG	120/576	1800	R
------/2222	48HR/7 2HR SFC PROGS/1 000-500MB THICKNESS PROGS	120/288	1200	C
1031/2231	24HR SURFACE PROG	120/288	06/18	F
1045/------	48HR/7 2HR SFC PROGS/1 000-500MB THICKNESS PROGS	120/288	0000	C
1051/------	EXTENDED NORTH ATLANTIC INFERENCE	120/576	0000	
1124/2251	24HR UPPER AIR PROG (FL 340)	120/576	00/12	O18
1136/2303	24HR UPPER AIR PROG (FL 300)	120/576	00/12	O18
1148/2315	24HR UPPER AIR PROG (FL 390)	120/576	00/12	O18
------/2327	24HR SURFACE PROG	120/288	1800	F

MAP AREAS:

C	-	1:30,000,000	42N	090W,	66N	090E,	20N	040W,	30N	020E
D	-	1:30,000.000	29N	158W,	29N	063E,	08N	085W,	08N	005W
E	-	1:10,000,000	57N	096W,	71N	071E,	38N	048W,	46N	013E
F	-	1:20,000,000	69N	111W,	37N	050E,	34N	055W,	19N	010E
G	-	1:20,000,000	38N	114W,	60N	032E,	19N	077W,	30N	009W
N	-	1:17,000,000	55N	055W,	53N	065E,	25N	020W,	25N	035E
O	-	1:36,000,000	32N	022W,	22N	150E,	03S	034E,	06S	102E
P17	-	1:37,000,000	29N	146W,	25N	055E,	06N	083W,	07N	005W
Q	-	MERCATOR	15N	106W,	66N	022E,	64S	050W,	10S	078E
R	-	MERCATOR	70N	023W,	70N	073E,	38S	023W,	38S	073E

(INFORMATION DATED 02/1998)

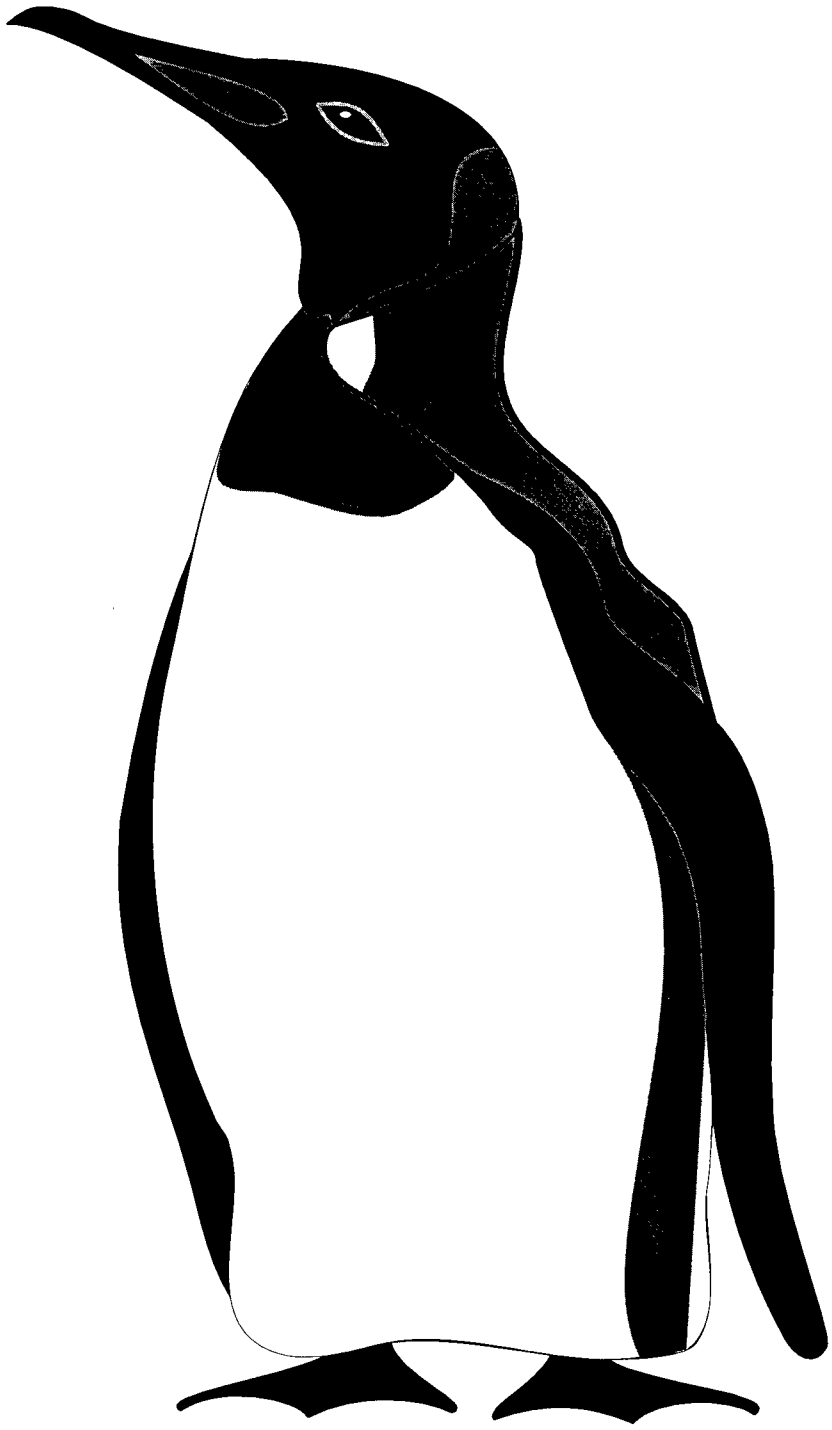
NORTHWOOD, UNITED KINGDOM

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER
GYA	3652	kHz	CONTINUOUS	F3C	10 KW
GYA	4307	kHz	CONTINUOUS	F3C	10 KW
GYA	6452.5	kHz	CONTINUOUS	F3C	10 KW
GYA	8331.5	kHz	CONTINUOUS	F3C	10 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
------/1210	SURFACE ANALYSIS	120/576	0600	A
------/1230	24HR SEA & SWELL PROG	120/576	0600	A
------/1300	SEA SURFACE TEMP ANALYSIS	120/576		A
------/1350	SPECIAL/OC DATA CHART	120/576		
------/1425	NAC TAFS	120/576	LATEST	
0230/------	BROADCAST SCHEDULE	120/576		
0320/1500	SURFACE ANALYSIS	120/576	00/12	A
------/1530	BROADCAST SCHEDULE	120/576		
------/1640	GALE SUMMARY	120/576		
0540/1710	SELECTED RADIOSONDE OBS	120/576	00/12	A
------/1730	24HR SEA AND SWELL PROG	120/576	0600	
0600/------	GALE SUMMARY	120/576	0000	A
0620/------	NAC TAFS	120/576	LATEST	
0650/1800	SURFACE ANALYSIS	120/576	00/12	A
0730/1900	18HR SIGNIFICANT SU WIND & WEATHER PROG	120/576	1800	A
------/1950	GALE SUMMARY	120/576		
------/2050	24HR SIGNIFICANT SU WIND AND WEATHER PROG	120/576	0600	A
0950/2120	SURFACE ANALYSIS	120/576	06/18	A
1040/------	SATELLITE IMAGE	120/576		
------/2320	SURFACE ANALYSIS	120/576	1800	A
1130/------	GALE SUMMARY	120/576		A
1150/------	24HR SIGNIFICANT SU WIND & WEATHER PROG	120/576	0600	A

MAP AREA: A - 1:10,000,000 77N 084W, 65N 049E, 32N 044W, 28N 001W

(INFORMATION DATED 07/1997)



Antarctica

CASEY, ANTARCTICA

CALL SIGNS	FREQUENCIES	TIMES	EMISSION	POWER
VLM	7468.1 kHz	1200-0300	F3C	1 KW
VLM	11453.1 kHz	0300-1200	F3C	1 KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0020 (S)	36HR TOTAL WAVE HT	120/576	0000	SH
0105 (W)	500MB LWCP ANALYSIS	120/576	1200	SH
0100 (S)	12HR SURFACE PROG	120/576	1200	IO
0125 (W)	GLOBAL ASSIMILATION PROG (GASP) ANALYSIS	120/576	1200	SH
0140 (S)	24HR SURFACE WIND PROG	120/576	0000	
0200 (W)	SEA SURFACE TEMP ANALYSIS JUE ONLY)	120/576	1200	
0200 (S)	36HR SURFACE PROG	120/576	1200	
0230 (S)	48HR SURFACE PROG	120/576	1200	
0300 (S)	72HR SURFACE PROG (ECMWP)	120/576	1200	SH
0315 (S)	12HR HIGH SEAS FORECAST (WESTERN WATERS)	120/576	1200	
0330 (S)	12HR HIGH SEAS FORECAST (EASTERN WATERS)	120/576	1200	
0345 (S)	12HR HIGH SEAS FORECAST (EAST & WEST)	120/576	1200	
0405 (W)	36HR TOTAL WAVE HT PROG (GASP)	120/576	0000	SH
0430 (S)	SURFACE ANALYSIS (MSL)	120/576	0000	
0420 (W)	24HR SURFACE WIND FORECAST	120/576	1200	
0435 (W)	48HR SURFACE WIND FORECAST	120/576	1200	
0440 (W)	48HR SURFACE WIND FORECAST	120/576	1200	
0500 (S)	500MB ANALYSIS	120/576	0000	
0505 (W)	24HR SURFACE PROG (ECMWF)	120/576	1200	SH
0515 (S)	HIGH SEAS SITUATION (WESTERN WATERS)	120/576	0000	
0530 (S)	HIGH SEAS SITUATION (EASTERN WATERS)	120/576	0000	
0535 (W)	48HR SURFACE PROG (MSL) (ECMWF)	120/576	1200	SH
0615 (S)	24HR HIGH SEAS SITUATION (WESTERN WATERS)	120/576	0000	
0630 (S)	24HR HIGH SEAS SITUATION (EASTERN WATERS)	120/576	0000	
0645 (S)	24HR TOTAL WAVE HT (WEST & EAST)	120/576	0000	
0700 (S)	BROADCAST SCHEDULE	120/576		
0715 (S)	36HR HIGH SEAS FORECAST (WESTERN WATERS)	120/576	1200	
0730 (S)	36HR HIGH SEAS FORECAST (EASTERN WATERS	120/576	1200	
0745 (S)	36HR TOTAL WAVE HT (WEST & EAST)	120/576	1200	
0845 (W)	SURFACE ANALYSIS (MSL)	120/576	0000	IO
0915 (W)	BROADCAST SCHEDULE	120/576		
1030 (S)	SURFACE ANALYSIS (MSL)	120/576	0600	
1110 (W)	72HR SURFACE PROG (ECMWF)	120/576	1200	SH
1200 (S)	ICE ANALYSIS (CASEY AREA)	120/576	WEEKLY	
1220 (S)	ICE ANALYSIS (MAWSON/DAVIS AREA)	120/576	WEEKLY	
1300 (W)	GASP ANALYSIS	120/576	0000	
1320 (S)	24HR SURFACE WIND FORECAST	120/576	0000	SH
1320 (W)	36HR TOTAL WAVE HT PROG (GASP)	120/576	1200	SH
1340 (S)	48HR SURFACE WIND FORECAST	120/576	0000	SH
1340 (W)	24HR SURFACE WIND FORECAST	120/576	0000	SH
1400 (W)	40HR SURFACE WIND FORECAST	120/576	0000	SH
1630 (S)	SURFACE ANALYSIS (MSL)	120/576	1200	
1700 (S)	500MB ANALYSIS	120/576	1200	
1900 (S)	SEA SURFACE TEMPS (SATELLITE)	120/576	WEEKLY	
2130 (W)	SURFACE ANALYSIS (MSL)	120/576	1200	IO
2230 (S)	SURFACE ANALYSIS (MSL)	120/576	1800	

NOTES:

1. THE ACTUAL DURATION OF THE SUMMER/WINTER SEASONS IS DEPENDENT ON THE SHIPPING SCHEDULES SO DATES CAN CHANGE FROM YEAR TO YEAR. DURING THE SUMMERTHERE IS A MIX OF COMPUTER/HAND DRAWN CHARTS; IN THE WINTER, COMPUTER DRAWN CHARTS ONLY. WHEN THERE IS A CHANGE OF SEASON, IT WILL BE SEEN IN THE "BROADCAST SCHEDULE" TRANSMISSION EVERY FRIDAY AT 0915Z
2. (S) DESIGNATES SUMMER OPERATIONS. (W) DESIGNATES WINTER OPERATIONS.
3. SCANNING IS COMPUTER GENERATED.

CASEY, ANTARCTICA

MAP AREAS:	SH	-	10S - 90S,	ALL LONGITUDES
	IO	-	10S - 90S,	0 - 090 - 180
	GL		GLOBAL	
	CASEY ICE ANAL	-	65S - 67S,	104E - 114E
	SIGWX	-	65S - 75S,	50E - 100E
	GRADIENT WINDS (1)		60S - 70S,	60E - 80E
	GRADIENT WINDS (2)		60S - 70S,	95E - 115E
	SFC/50OMB ANALS	-	50S - 80S,	10E - 160E
	WESTERN WATERS	-	50S - 70S,	80E - 120E
	EASTERN WATERS	-	50S - 70S,	120E - 160E

(INFORMATION DATED 12/1995)

CENTRO METEOROLOGICO ANTARTICO

CALL SIGNS	FREQUENCIES		TIMES	EMISSION	POWER	
LSB	2401	kHz	CONTINUOUS	F3C	10	KW
LSB	4807	kHz	CONTINUOUS	F3C	10	KW
LSB	9951	kHz	CONTINUOUS	F3C	10	KW

TIME	CONTENTS OF TRANSMISSION	RPM/IOC	VALID TIME	MAP AREA
0025/1225	SURFACE ANALYSIS	120/576	21/09	A
0325/1525	SURFACE ANALYSIS	120/576	00/12	A

MAP AREA: POLAR PROJECTION WHICH COVERS ALL OF SOUTH AMERICA.

NOTES: OPERATED BY ARGENTINA

(INFORMATION DATED 01/1996)