

Contents

2	Navtex, NavAreas I, II, III and IV (Caribbean only)
5	Offenbach RTTY
7	Offenbach RTTY Synop
8	Boston (Camslant) U.S. Coast Guard, telex
9	Offenbach Fax
10	Northwood Fax
12	Rome Fax
13	Athens Fax
14	Boston Fax
15	New Orleans Fax

Updated october 2004

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Navtex, NavAreas I, II, III and IV (Carriban only)

Updated 2004

Bold types: weather forecast

	Station / Range (NM)	Call Sign	Code	Transmission UTC	Language	Position	Freq kHz	Country
I	Oostende / 150	OST	M	0200, 0600, 1000, 1400, 1800, 2200	English	51 11N 02 48E	518	Belgium
I	Oostende / 55	OST	T	0310, 0710 , 1110, 1510, 1910 , 2310	English	51 11N 02 48E	518	Belgium
I	Reykjavik / 550	TFA	R	0250, 0650 , 1050 , 1450, 1850 , 2250	English	64 05N 21 51W	490	Iceland
I	Reykjavik / 550	TFA	X	0350 , 0750 , 1150 , 1550 , 1950 , 2350	English	64 05N 21 51W	518	Iceland
I	Tallinn / 250	ESA	U	0320, 0720 , 1120, 1520, 1920 , 2310	English	59 30N 24 30E	518	Estonia
I	Valentia / 400	EJK	W	0340, 0740 , 1140, 1540, 1940 , 2340	English	51 56N 10 21W	518	Ireland
I	Malin Head / 400	EJM	Q	0240, 0640, 1040 , 1440, 1840, 2240	English	55 22N 07 21W	518	Ireland
I	IJmuiden / 110	PBK	P	0230 , 0630, 1030, 1430 , 1830, 2230	English	52 06N 04 15E	518	Netherlands
I	Bodo / 450	LGP	B	0010 , 0410, 0810, 1210 , 1610, 2010	English	67 16N 14 23E	518	Norway
I	Rogaland / 450	LGQ	L	0150 , 0550, 0950, 1350 , 1750, 2150	English	58 48N 05 34E	518	Norway
I	Vardo / 450		V	0330, 0730, 1130 , 1530, 1930, 2330	English	70 22N 31 06E	518	Norway
I	Orlandet / 450	LGD	N	0210 , 0610, 1010, 1410 , 1810, 2210	English	63 40N 09 33E	518	Norway
I	Svalbard		A	0000, 0400, 0800, 1200, 1600, 2000	English	78 04N 13 38E	518	Norway
I	Murmansk / 140		C	020, 0520, 0920, 1320, 1720, 2120	English	68 58N 33 05E	518	Russia
I	Arkhangelsk / 300		F	0050, 0450 , 0850, 1250, 1650 , 1850	English	64 33N 40 32E	518	Russia
I	Grimeton	SAG	D	0030, 0430, 0830 , 1230, 1630, 2030	English	57 06N 12 23E	518	Sweden
I	Bjoroklubb / 300	SAH	H	0110, 0510, 0910 , 1310, 1710, 2110	English	64 28N 21 36E	518	Sweden
I	Gislovshammer / 300	SAA	J	0130, 0530, 0930 , 1330, 1730, 2130	English	55 29N 14 19E	518	Sweden
I	Cullercoats / 270	GCC	U	2320, 0320, 0720 , 1120, 1520, 1920	English	55 02N 01 26W	490	UK
I	Cullercoats / 270	GCC	G	0100 , 0500, 0900 , 1300, 1700, 2100	English	55 02N 01 26W	518	UK
I	Portpatrick / 270	GPK	C	0020, 0420, 0820 , 1220, 1620, 2020	English	54 51N 05 07W	490	UK
I	Portpatrick / 270	GPK	O	0220 , 0620 , 1220, 1620, 1820 , 0020	English	54 51N 05 07W	518	UK
I	Niton / 270	GNI	K	0140, 0540, 0940, 1340, 1740, 2140	English	50 35N 01 18W	518	UK
I	Niton / 270	GNI	E	0040 , 0440, 0840 , 1240, 1640, 2040	English	50 35N 01 18W	518	UK
I	Niton / 270	GNI	I	0120, 0520 , 0920, 1320, 1720 , 2120	English	50 35N 01 18W	490	UK
I	Niton / 270	GNI	T	0310, 0710 , 1110, 1510, 1910 , 2310	French	50 35N 01 18W	490	France

	Station / Range (NM)	Call Sign	Code	Transmission UTC	Language	Position	Freq kHz	Country
II	Cross Corsen / 300	FRC	A	0000 , 0400, 0800, 1200 , 1600, 2000	English	48 28N 05 03E	518	France
II	Cross Corsen / 300	FRC	E	0040, 0440, 0840 , 1240, 1640, 2040	French	48 28N 05 03E	490	France
II	Casablanca (planned) / 180	CNP	M	0200, 0600, 1000, 1400 , 1800 , 2200	English	33 36N 07 38W	518	Morocco
II	Horta Radio / 640	CTH	J	0130 , 0530 , 0930 , 1330 , 1730 , 2130	Portuguese	38 32N 28 38W	490	Portugal
II	Horta Radio / 640	CTH	F	0050 , 0450 , 0850 , 1250 , 1650 , 2050	English	38 32N 28 38W	518	Portugal
II	Monsanto / 530	CTV	G	0100 , 0500 , 0900 , 1300 , 1700 , 2100	Portuguese	38 44N 09 11W	490	Portugal
II	Monsanto / 530	CTV	R	0250 , 0650 , 1050 , 1450 , 1850 , 2250	English	38 44N 09 11W	518	Portugal
II	Corunna / 400	EAR	D	0030, 0430, 0830 , 1230, 1630, 2030	E, Spanish	43 21N 08 27W	518	Spain
II	Tarifa / 400	EAC	G	0100, 0500, 0900 , 1300, 1700, 2100	E, Spanish	36 01N 05 34W	518	Spain
II	Las Palmas / 400	EAL	I	0120, 0520, 0920 , 1320 , 1720 , 2120	E, Spanish	28 10N 15 25W	518	Spain
II	Porto Santo / planned		P	0230 0630 1030 1430 1830 2230	English	33 04N 16 21W	518	Madeira
II	Porto Santo / planned		M	0200 , 0600 , 1000 , 1400 , 1800 , 2200	Portuguese	33 04N 16 21W	490	Madeira
III	Varna / 350	LZW	J	0130, 0530 , 0930, 1330, 1730 , 2130	English	43 04N 27 46E	518	Bulgaria
III	Split / 85	9AS	Q	0240 , 0640 , 1040 , 1440 , 1840 , 2240	English	43 30N 16 29E	518	Croatia
III	Cyprus / 200	5BA	M	0200 , 0600 , 1000 , 1400 , 1800 , 2200	English	35 03N 33 17E	518	Cyprus
III	Alexandria / 350	SUH	N	0210, 0610, 1010 , 1410, 1810, 2210	English	31 12N 29 52E	518	Egypt
III	Cross La Garde / 250	FRL	S	0300, 0700 , 1100, 1500, 1900 , 2300	French	43 06N 05 59E	490	France
III	Cross La Garde / 250	FRL	W	0340, 0740, 1140 , 1540, 1940, 2340	English	43 06N 05 59E	518	France
III	Iraklion / 280	SVH	H	0110, 0510 , 0910 , 1310, 1710 , 2110	E, Greek	35 20N 25 07E	518	Greece
III	Kerkyra / 280	SVK	K	0140, 0540 , 0940 , 1340, 1740 , 2140	E, Greek	39 37N 19 55E	518	Greece
III	Limnos / 280	SVL	L	0150, 0550 , 0950 , 1350, 1750 , 2150	E, Greek	39 52N 25 04E	518	Greece
III	Haifa / 200	4XO	P	0020 , 0420 , 0820 , 1220 , 1620 , 2020	English	32 49N 35 00E	518	Israel
III	Roma / 320	IAR	R	0250, 0650 , 1050, 1450, 1850 , 2250	English	41 37N 12 29E	518	Italy
III	Cagliari / 320	IDC	T	0310, 0710 , 1110, 1510, 1910 , 2310	English	39 13N 09 14E	518	Italy
III	Augusta / 320	IQA	V	0330, 0730 , 1130, 1530, 1930 , 2330	English	37 14N 15 14E	518	Italy
III	Trieste / 320	IQX	U	0320, 0720 , 1120, 1520, 1920 , 2320	English	45 40N 13 46E	518	Italy
III	Malta / 320	9HD	O	0220, 0620 , 1020, 1420, 1820, 2220	English	35 49N 14 32E	518	Malta
III	Novoro ssiysk / 300	UDN	A	0300 , 0700 , 1100 , 1500 , 1900 , 2300	English	44 42N 37 44E	518	Russia
III	Kerch / 280		B	0100, 0500 , 0900, 1300, 1700 , 2100	English		518	Ukraine
III	Cabo de la Nao / 300	EAV	X	0350, 0750 , 1150, 1550, 1950 , 2350	E, Spanish	38 43N 00 09E	518	Spain

	Station / Range (NM)	Call Sign	Code	Transmission UTC	Language	Position	Freq kHz	Country
III	Istanbul / 300	TAH	D	0030, 0430, 0830, 1230, 1630, 2030	English	41 04N 28 57E	518	Turkey
III	Samsun / 300	TAF	E	0040, 0440, 0840, 1240, 1640, 2040	English	41 17N 36 20E	518	Turkey
III	Antalya / 300	TAL	F	0050, 0450, 0850, 1250, 1650, 2050	English	36 53N 30 42E	518	Turkey
III	Izmir / 300	TAN	I	0120, 0520, 0920, 1320, 1720, 2120	English	38 22N 26 36E	518	Turkey
III	Constanta		L	0150, 0550, 0950, 1350, 1750, 2150	English	47 06N 37 33E	490	Roumania
III	Odessa / 280	UTT	C	0230, 0630, 1030, 1430, 1830, 2230	English	46 29N 30 44E	518	Ukraine
IV	Curaçao / 400	PJC	H	0110, 0510, 0910, 1310, 1710, 2110	English	12 10N 68 52W	518	NL Antilles
IV	San Juan / 200	NMR	R	0200, 0600, 1000, 1400, 1800, 2200	English	18 28N 67 07W	518	Porto Rico
IV	New Orleans	NMG	G	0300, 0700, 1100, 1500, 1900, 2300	English	29 53N 89 56W	518	USA

Offenbach RTTY

Deutscher Wetterdienst 2004

Program 1 (in english)

4583.0 kHz	DDK 2	00.00 - 24.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
7646.0 kHz	DDH 7	00.00 - 24.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
10100,8 kHz	DDK 9	00.00 - 24.00 UTC	10 kW	F1B	50 Baud	+ / - 225 Hz

Program 2 (in german)

147.3 kHz	DDH 47	05.30 - 22.00 UTC	20 kW	F1B	50 Baud	+ / - 42,5 Hz
11039.0 kHz	DDH 9	05.30 - 22.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
14467.3 kHz	DDH 8	05.30 - 22.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz

Weather Forcastst North Sea and Baltic	Weather Forecaststs Mediterranean	Weather Forcaststs Atlantic and European Coasts	Synop Reports
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1	2	Contents	Head / Time UTC
00:00		Strong wind, gale and storm warnings for German Bight, Western and Southern Baltic Sea, German North Sea and Baltic Sea coast (in German / English)	WODL45 EDZW 0000
00:05		Weather report North Sea and Baltic Sea (in English), Weather situation, forecast valid for 12 hours and outlook valid for another 12 hours	FQEN70 EDZW 0000
00:20		Weather report German North Sea and Baltic Sea coast (in English), Weather situation and forecast valid for 12 hours	FQEN71 EDZW 0000
00:30		Advice on the use of weather data (in English)	NOXX70 EDZW 0000
00:35		SYNOPSIS (FM 12-XI Ext.), Coded station reports from Europe, North America and North Africa	SM / / / / CCCC 0000
02:00		SHIP (FM 13-XI Ext.), Coded ship reports from North Sea, North Polar Sea, Atlantic and Mediterranean Sea	SMVX41-48 EDZW 0000
03:00		Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 0300
03:05		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 0300
03:20		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 0300
03:30		Medium range weather report Baltic Sea (in English), Weather situation and time series forecast for 5 days	FEBQ72 EDZW 0000
03:55		Medium range weather report North Sea (in English), Weather situation and time series forecast for 5 days	FEEN73 EDZW 0000
04:15		Medium range weather report Mediterranean Sea (in English), Weather situation and time series forecast for 5 days	FEMM74 EDZW 0000
04:40		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 0300
	05:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 0300
	05:05	Weather report North Sea and Baltic Sea (in German), see 00:05 UTC	FQEN50 EDZW 0500
05:15		Navigational warnings for North Sea, Baltic Sea and German coast (in German / English)	WWXX60 EDZW 0500
	05:20	Weather report German North Sea and Baltic Sea coast (in German), see 00:20 UTC	FQEN51 EDZW 0500
	05:30	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 0300
	05:35	Medium range weather report Mediterranean Sea (in German), see 04:15 UTC	FEMM54 EDZW 0000
05:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 0500
05:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 0500
06:00	06:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 0600
	06:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 0600
06:05		Advice on the use of weather data (in English)	NOXX70 EDZW 0600
06:10		SYNOPSIS (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 0600
	06:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 0600
	06:30	Weather report Norwegian Sea and Baltic Sea (in German). Route North Cape - Shetlands, The Quark - Gulf of Finland. Weather situation and time series forecast for 2 days	FQEN55 EDZW 0600
	07:00	Weather report North Atlantic (in German). Route Pentlands - Southwest Greenland. Weather situation and time series forecast for 2 days	FQNT56 EDZW 0600
	07:25	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 0600
	07:30	Station reports Mediterranean Sea (in German)	SXMM41 EDZW 0600
07:35	07:35	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 0600
08:15		BUOY (FM 13-XI Ext.), Coded buoy reports from North Polar Sea and Atlantic	SSVX40-42 EDZW 0600
	08:20	Weather report Western European Sea (in German). Route Southern Ireland - Area Canarias. Weather situation and time series forecast for 2 days	FQEW57 EDZW 0600
08:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 0800
	08:40	Weather report Western Mediterranean Sea (in German). Route Alboran - Tunis. Weather situation and time series forecast for 2 days	FQMM58 EDZW 0600
08:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 0800
09:00	09:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 0900
	09:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 0800
09:05		Weather report Norwegian Sea and Baltic Sea (in English), see 06:30 UTC (Progr. 2)	FQEN75 EDZW 0600
	09:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 0800
09:30		Weather report North Atlantic (in English), see 07:00 UTC (Progr. 2)	FQNT76 EDZW 0600

1	2	Contents	Head / Time UTC
	09:30	Weather report Eastern Mediterranean Sea (in German). Route Eastern Tunis - Rhodes/Cyprus. Weather situation and time series forecast for 2 days	FQMM59 EDZW 0600
	09:50	Navigational warnings for North Sea, Baltic Sea and German coast (in German / English)	WWXX60 EDZW 0900
09:55		Weather report Western European Sea (in English), see 08:20 UTC (Progr. 2)	FQEW77 EDZW 0600
10:15		Weather report Western Mediterranean Sea (in English), see 08:40 UTC (Progr. 2)	FQMM78 EDZW 0600
	10:10	Advice on the use of weather data (in German)	NOXX50 EDZW 0600
		Notices (in German)	NODL40 EDZW 0800
	10:25	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 0900
	10:30	Station reports Mediterranean Sea (in German)	SXMM41 EDZW 0900
10:35		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 0900
	10:35	Medium range weather report Baltic Sea (in German), see 03:30 UTC (Progr. 1)	FEBQ52 EDZW 0600
	11:00	Medium range weather report North Sea (in German), see 03:55 UTC (Progr. 1)	FEEN53 EDZW 0600
11:10		Notices (in English)	NODL61 EDZW 0800
11:15		Weather report Eastern Mediterranean Sea (in English), see 09:30 UTC (Progr. 2)	FQMM79 EDZW 0600
	11:20	Medium range weather report Mediterranean Sea (in German), see 04:15 (Progr. 1)	FEMM54 EDZW 0600
11:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 1100
	11:45	Special transmissions for research vessels (only if required)	
11:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 1100
12:00	12:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 1200
	12:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 1100
12:05		Advice on the use of weather data (in English)	NOXX70 EDZW 1200
12:10		SYNOP (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 1200
	12:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 1100
	12:30	Repetition weather report Norwegian Sea and Baltic Sea (in German), see 06:30 UTC	FQEN55 EDZW 0600
	13:00	Repetition weather report North Atlantic (in German), see 07:00 UTC	FQNT56 EDZW 0600
	13:25	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 1200
	13:30	Station reports Mediterranean Sea (in German)	SXMM41 EDZW 1200
13:35	13:35	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 1200
	14:20	Repetition weather report Western European Sea (in German), see 08:20 UTC	FQEW57 EDZW 0600
14:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 1400
	14:40	Repetition weather report Western Mediterranean Sea (in German), see 08:40 UTC	FQMM58 EDZW 0600
14:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 1400
15:00	15:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 1500
	15:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 1400
15:05		Medium range weather report Baltic Sea (in English), see 03:30 UTC	FEBQ72 EDZW 0600
	15:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 1400
15:30		Medium range weather report North Sea (in English), see 03:55 UTC	FEEN73 EDZW 0600
	15:30	Repetition weather report Eastern Mediterranean Sea (in German), see 09:30 UTC	FQMM59 EDZW 0600
	15:45	Repetition Medium range weather report Baltic Sea, see 10:35 UTC	FEBQ52 EDZW 0600
15:50		Weather report Mediterranean Sea (in English), Weather situation and forecast valid for 24 hours	FQMM80 EDZW 1500
15:57		Repetition weather report Eastern Mediterranean Sea (in English), see 09:30 UTC (Prog2)	FQMM79 EDZW 0600
	16:10	Weather report Mediterranean Sea (in German), Weather situation and forecast valid for 24 hours	FQMM60 EDZW 1500
16:10		Medium range weather report Mediterranean Sea (in English), see 04:15 UTC	FEMM74 EDZW 0600
	16:25	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 1500
	16:30	Station reports Mediterranean Sea (in German)	SXMM41 EDZW 1500
	16:35	Repetition Medium range weather report North Sea (in German), see 03:55 UTC (Progr. 1)	FEEN53 EDZW 0600
	16:35	and / or Special transmissions for research vessels (only if required)	
16:35		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 1500
17:15	17:15	Navigational warnings for North Sea, Baltic Sea and German coast (in German / English)	WWXX60 EDZW 1700
	17:35	Repetition medium range weather report Mediterranean Sea (in German), see 11:20 UTC	FEMM54 EDZW 0600
17:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 1700
17:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 1700
18:00	18:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 1800
	18:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 1700
18:05		Advice on the use of weather data (in English)	NOXX70 EDZW 1800
18:10		SYNOP (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 1800
	18:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 1700
	18:30	Weather report Norwegian Sea and Baltic Sea (in German), see 06:30 UTC	FQEN55 EDZW 1800
	19:00	Weather report North Atlantic (in German), see 07:00 UTC	FQNT56 EDZW 1800
	19:25	Station reports North Sea and Baltic Sea (in German)	SXEN40 EDZW 1800
	19:30	Station reports Mediterranean Sea (in German)	SXMM41 EDZW 1800
19:35	19:35	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 1800
20:15		BUOY (FM 13-XI Ext.), see 08:15 UTC	SSVX40-42 EDZW 1500
	20:20	Weather report Western European Sea (in German), see 08:20 UTC	FQEW57 EDZW 1800
20:35		Weather report North Sea and Baltic Sea (in English), see 00:05 UTC	FQEN70 EDZW 2000

1	2	Contents	Head / Time UTC
	20:40	Weather report Western Mediterranean Sea (in German), see 08:40 UTC	FQMM58 EDZW 1800
20:50		Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC	FQEN71 EDZW 2000
21:00	21:00	Warnings for the sea areas (in German / English), see 00:00 UTC	WODL45 EDZW 2100
	21:05	Weather report North Sea and Baltic Sea (in German), see 05:05 UTC	FQEN50 EDZW 2000
21:05		Weather report Norwegian Sea and Baltic Sea (in English), see 09:05 UTC	FQEN75 EDZW 1800
	21:20	Weather report German North Sea and Baltic Sea coast (in German), see 05:20 UTC	FQEN51 EDZW 2000
21:30		Weather report North Atlantic (in English), see 09:30 UTC	FQNT76 EDZW 1800
	21:30	Weather report Eastern Mediterranean Sea (in German), see 09:30 UTC	FQMM59 EDZW 1800
21:55		Weather report Western European Sea (in English), see 09:55 UTC	FQEW77 EDZW 1800
22:15		Weather report Western Mediterranean Sea (in English), see 10:15 UTC	FQMM78 EDZW 1800
22:35		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 2100
23:15		Weather report Eastern Mediterranean Sea (in English), see 11:15 UTC	FQMM79 EDZW 1800
as available		Warnings for Baltic Sea (in English)	WOBQ61 EDZW GGgg
as available		Warnings for North Sea and Baltic Sea (in English)	WOEN69 EDZW GGgg
as available		Warnings for North Sea and Baltic Sea (in German)	WOEN42 EDZW GGgg

Offenbach RTTY Synop

Deutscher Wetterdienst 2004

Program 1

4583.0 kHz	DDK 2	00.00 - 24.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
7646.0 kHz	DDH 7	00.00 - 24.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
10100,8 kHz	DDK 9	00.00 - 24.00 UTC	10 kW	F1B	50 Baud	+ / - 225 Hz

Program 2

147.3 kHz	DDH 47	05.30 - 22.00 UTC	20 kW	F1B	50 Baud	+ / - 42,5 Hz
11039.0 kHz	DDH 9	05.30 - 22.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz
14467.3 kHz	DDH 8	05.30 - 22.00 UTC	1 kW	F1B	50 Baud	+ / - 225 Hz

Ship or Buoy	Land
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Program1	Program 2	Contents	Heading / Time UTC
00:35 - 02:00		SYNOPSIS (FM 12-XI Ext.), Coded station reports from Europe, North America and North Africa	SM / / / / CCCC 0000
02:00 - 03:00		SHIP (FM 13-XI Ext.), Coded ship reports from North Sea, North Polar Sea, Atlantic and Mediterranean Sea	SMVX41-48 EDZW 0000
04:40 - 05:15		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 0300
06:10 - 07:35		SYNOPSIS (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 0600
07:35 - 08:15	07:35 - 08:20	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 0600
08:15 - 08:35		BUOY (FM 13-XI Ext.), Coded buoy reports from North Polar Sea and Atlantic	SSVX40-42 EDZW 0600
10:35 - 11:10		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 0900
12:10 - 13:35		SYNOPSIS (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 1200
13:35 - 14:35	13:35 - 14:20	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 1200
16:35 - 17:15		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 1500
18:10 - 19:35		SYNOPSIS (FM 12-XI Ext.), see 00:35 UTC	SM / / / / CCCC 1800
19:35 - 20:15	19:35 - 20:20	SHIP (FM 13-XI Ext.), see 02:00 UTC	SMVX41-48 EDZW 1800
20:15 - 20:35		BUOY (FM 13-XI Ext.), see 08:15 UTC	SSVX40-42 EDZW 1500
22:35 - 23:15		SHIP (FM 13-XI Ext.), see 02:00 UTC	SIVX41-48 EDZW 2100

Boston (Camslant) U.S. Coast Guard, telex

October 2004

Freq	Frequencies	Modulation
1	6314.0 k Hz	F1B
2	8416.5 kHz	F1B
3	12579.0 kHz	F1B
4	16806.5 kHz	F1B

Mode is FEC, collective B, the same as Navtex. So, tune the receiver to one of the frequencies given and select:
menu Mode call --> Navtex

Weather Forecasts and Weather Reports	Ice reports (March to August)	Navigational Warnings
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Freq 1	Freq 2	Freq 3	Freq 4	Contents
	0030	0030		Ice reports
0140	0140	0140		Weather Forecasts (24h) Atlantic , Car sea, Mex Gulf
0140		0140		Navigation Warnings: North Atlantic , Car sea, Mex Gulf
		1218	1218	Ice reports
	1630	1630	1630	Weather Forecasts(24h): North Atlantic , Car sea, Mex Gulf
	1630		1630	Navigation Warnings: North Atlantic , Car sea, Mex Gulf

Offenbach Fax

Deutscher Wetterdienst October 2004

Call sign	Frequency *)	Power	Mode	Signal
DDH3	3855 kHz	10,0 kW	F1C	white +425, black -425 Hz
DDK3	7880 kHz	20,0 kW	F1C	
DDK6	13882,5 kHz	20,0 kW	F1C	

Upm / Module always 120 / 576

Surface Analysis	Sea State	Sea Surface Temperatures
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Time UTC	DD-time	Ref. termin UTC	Contents	Area
04.30	19	00.00	Surface weather chart	5
05.12	11	18.00 VT	h + 30 (GME) surface pressure	5
05.25	19	00.00	surface pressure analysis, arrows showing the movement of pressure systems, significant weather, ice	6
05.46	11	03.00	Information of tropical storms, North Atlantic (during the season)	5
05.59	11	00.00	H + 12, H + 24 (GME) 500 hPa H + T, surface P	5
06.12	11	00.00	H + 12, H + 24 (GME) 850 hPa H + T, 700 hPa U	5
06.25	11	00.00	H + 36, H + 48 (GME) 500 hPa H + T, surface P	5
06.38	11	00.00	H + 36, H + 48 (GME) 850 hPa H + T, 700 hPa U	5
06.51	11	00.00	H + 60, H + 72 (GME) 500 hPa H + T, surface P	5
07.04	11	00.00	H + 60, H + 72 (GME) 850 hPa H + T, 700 hPa U	5
07.17	11	18.00 VT	Repetition chart 05.12 UTC	5
07.30	11	00.00	H+48 (GME) surface pressure	5
07.43	19	00.00	Repetition chart 0525 UTC	6
08.04	11	00.00	H+72 (GME) surface pressure	5
08.17	11	00.00	H+96 (GME) surface pressure	5
08.30	11	00.00	H+24 (GSM) Sea and swell, Wind (10 m)	5
08.42	11	00.00	H+48 (GSM) Sea and swell, Wind (10 m)	5
08.54	11	00.00	H+72 (GSM) Sea and swell, Wind (10 m)	5
09.06	11	00.00	H+96 (GSM) Sea and swell, Wind (10 m)	5
09.30	11	00.00	Ice Chart northwesternpart atlantic	5
09.45	20	00.00	Sea surface temperature North Sea	4
10.07	20	00.00	Ice Chart Western Baltic	2
10.29	19	00.00	H+48 wave prediction	6
10.50	19	06.00	Surface weather chart	5
11.11	19		Transmission schedule	
11.32	11		Test chart	
11.45	19	06.00	Repetition chart 1050 UTC	5
15.20	19	09.00	Ice conditions chart West Baltic Sea or special area	3
15.40	19	09.00	Ice conditions chart West Baltic Sea or special area	3
16.00	19	12.00	Surface weather chart	5
18.00	19	12.00	Surface pressure analysis, arrows showing the movement of pressure systems, significant weather, ice	6
18.21	11	15.00	Information of tropical storms, North Atlantic (during the season)	5
18.34	11	12.00	H+24 (GME) surface pressure	5
18.47	11	12.00	Repetition 07.30 UTC, H+48 (GME) surface pressure	5
19.00	11	12.00	Repetition 08.04 UTC, H+72 (GME) surface pressure	5
19.13	11	12.00	H+24 (GSM), Sea and swell, Wind (10 m)	5
19.26	11	12.00	H+48 (GSM), Sea and swell, Wind (10 m)	5
19.39	11	12.00	H+72 (GSM), Sea and swell, Wind (10 m)	5
21.00	11	12.00	Ice conditions chart North- West Atlantic	6
21.15	20	15.00	Ice conditions chart West Baltic Sea	2
21.37	19	12.00	H+48 wave prediction	6
22.00	19	18.00	Surface weather chart	5

Notes:
Abbreviations used in column 'Contents' have following meanings: GME Gobal model (31 layers, 60 km) H Contour lines (gpdam), MSL Man sea level T Isotherms (°C) U Relative humidity (%)

Mapareas: 1 58N-53N; 8E-16E Polar 2 66N-57N; 12E-30E Mercator 3 58N-54N; 8E-22E Mercator 4 60N-9W; 62N-12E; 50N-4W; 51N-12E Polar (scale:1/20 000 000) 5 43N-67W; 61N-79E; 19N-27W; 27N-33E Polar (scale:1/20 000 000-1/15 000 000) 6 41N-114E; 60N-36E; 14N-70W; 21N-13W Polar (scale:1/15 000 000).

Northwood Fax

North Atlantic and Mediterranean area
June 2004

Call Sign	Frequencies kHz	Time
GYA	2618.5	0000 - 2400
	4610.0	0000 - 2400
	8040.0	0000 - 2400
	11086.5	0000 - 2400

Upm / Module always 120 / 576

Surface Analysis	Wind	Gale Warnings
Sea State	Sea Surface Temperatures	

Time UTC		Contents	Data Time
0000	1200	Surface (MSLP) analysis (Repeat)	1800/0600
0012	1212	Surface (MSLP) prognosis T+24 (Repeat)	1800/0600
0024	1224	850-hPa WBPT and precipitation prognosis T+24	1800/0600
0036	1236	Surface temperature and dew-point prognosis T+24	1800/0600
0048	1248	Ship Ice Accretion	1200/0600
0100	1300	Schedule	
0112	1312	Exercise schedule	
0124	1324	Form for sending in a reception report (QSL)	
0136	1336	Ocean Fronts	
0148	1348	300-hPa geopotential height analysis	1800/0600
0236	1436	Surface (MSLP) analysis	0000/1200
0300	1500	Surface (MSLP) analysis (Repeat)	0000/1200
0336	1536	Sea surface temperature (SST)	
0348	1548	Gale Warning summary	
0400	1600	Surface analysis (Repeat)	0000/1200
0412	1612	Surface temperature and dew-point prognosis T+24	0000/1200
0424	1624	850-hPa WBPT and precipitation prognosis T+24	0000/1200
0436	1636	Surface (MSLP) prognosis T+24	0000/1200
0448	1648	SCEXA Terminal Airfield Forecasts (TAFs)	
0500	1700	Surface (MSLP) analysis (Repeat)	0000/1200
0512	1712	Surface (MSLP) prognosis (MSLP) T+24 (Repeat)	0000/1200
0524	1724	Surface (MSLP) prognosis T+48	0000/1200
0536	1736	SCEXA Terminal Airfield Forecasts (TAFs)	
0548	1748	Gale Warning Summary	
0600	1800	Surface (MSLP) analysis (Repeat)	0000/1200
0612	1812	Surface (MSLP) prognosis T+24 (Repeat)	0000/1200
0648	1848	SCEXA Terminal Airfield Forecasts (TAFs)	
0700	1900	Reserved for additional SCEXA TAFs	
0712	1912	Significant winds (grid points) T+24	0000/1200
0724	1924	Surface (MSLP) prognosis T+48	0000/1200
0736	1936	Surface (MSLP) prognosis T+72	0000/1200
0748	1948	Surface (MSLP) prognosis T+96	0000/1200
0800	2000	Surface (MSLP) prognosis T+120	0600/1800
0812	2012	500-hPa geopotential height analysis & 1000/500hPa thickness	0000/1200
0824	2024	Significant surface winds (grid points) prognosis T+48	0000/1200
0836	2036	Significant surface winds (grid points) prognosis T+72	0000/1200
0848	2048	Significant surface winds (grid points) prognosis T+96	0000/1200
0900	2100	Surface (MSLP) analysis	0600/1800
0912	2112	500-hPa geopotential height analysis & 1000/500hPa thickness - Repeat	0000/1200
0924	2114	500-hPa geopotential height & 1000/500hPa thickness prognosis T+24	0000/1200
0936	2136	850-hPa spot winds prognosis T+24	0000/1200
0948	2148	700-hPa spot winds prognosis T+24	0000/1200
1000	2200	Surface analysis (Repeat)	0600/1800
1012	2210	Surface (MSLP) prognosis T+24	0600/1800
1024	2224	Reduced visibility prognosis T+24	0600/1800
1036	2236	WBPT 850-hPa and Precipitation prognosis T+24	0600/1800
1048	2248	Surface temperature and dew-point prognosis T+24	0600/1800

Time UTC		Contents	Data Time
1100	2300	Surface (MSLP) analysis (Repeat)	0600/1800
1112	2312	Surface prognosis (MSLP) T+24 (Repeat)	0600/1800
1124	2324	Sea and swell prognosis T+24	0600/1800
1136	2336	500-hPa geopotential height prognosis & 1000/500hPa thickness T+24	0000/1200
1148	2348	Gale Warning Summary	

Updated by Martin Stubbs on 5th July 2004 based on information issued by the [Hydrographic Office](#) in *Notices to Weekly* Edition 26/04 and subsequent monitoring of the broadcast

MAP (Lambert, scale: 1/10 000 000) AREAS:
 North Atlantic: 77N-84W; 65N-49E; 32N-44W; 28N-1W

Rome Fax

October 2004

Call Sign	Frequencies kHz	Times	Modulation	Power
IMB51	4 777.5	Continuous	F3C	10 KW
IMB55	8 146.6	Continuous	F3C	20 KW
IMB56	13 597.4	Continuous	F3C	20 KW

Transmission Speed : RPM =120 l/min, IOC = 576.

AS surfasurface prognosis	SWL low levels significant weather	DP barometric tendency
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Time UTC	Contents of Transmission	Area
0048	FL 390, 340, 300, 240, 180, 100, 50 SW for 12/Z	
0248	SW TMW FL 100.450 for 12/Z	A
0345	SW TMW FL 100.450 FOR 12/Z	A
0400	DP 3H 00/Z; AU 500/00Z	B,C
0415	AS (Ora legale) 00/Z (surface analysis)	B
0425	FRZL 00/Z; AU850 00/Z	B,C
0437	ITALIA 03/Z	E
0457	AS (Ora solare)00/Z (surface analysis)	B
0510	AU 700 00/Z; AU 300 00/Z	B
0522	AU 200 00/Z;TMW 00/Z	B
0535	SWL for 12/Z (low levels significant weather)	
0654	FL 390, 340, 300, 240, 180, 100, 50 SW for 18/Z	A
0848	SW TMW FL 100– 450 for 18/Z	A
0859	FU 500 H + 36	D
0906	FU 500 H + 48	D
0913	FU 500 H + 72	D
0920	FU 500 H + 96	D
0927	FU 500 H + 120	D
1000	SW TMW FL 100– 450 18/Z	A
1030	FS H + 24; DP 3 HR 06/Z (surface prognosis)	B,C
1045	AS 06/Z (surface analysis)	B
1140	SWL for 18/Z	
1153	Stato del Mediterraneo for 12/Z	F
1200	ITALIA 09/Z	E
1248	FL 390, 340, 300, 240, 180, 100, 50 SW for 18/Z	A
1448	SW TMW FL 100– 450 for 00/Z	A
1555	SW TMW FL 100– 450 for 00/Z	A
1630	SWL for 00/Z (low levels significant weather)	
1645	AS 12/Z (surface analysis)	B
1700	DP 3HR 12/Z; AU 500/12Z	B,C
1715	AU 700 12/Z; AU 300 12/Z	B
1730	AU 200 12/Z;TMW 12/Z	B
1745	ITALIA 09/Z	E
1810	FRZL 12/Z; AU850 12/Z	B,C
1900	FL 390, 340, 300, 240, 180, 100, 50 SW	A
2048	SW TMW FL 100– 450 for 06/Z	A
2230	Stato del Mediterraneo for 00/Z	F
2240	SWL for 06/Z (low levels significant weather)	
2252	ITALIA 21/Z	E
2312	AS 18/Z (surface analysis)	B
2322	FS H + 24; DP 3 H 18/Z (surface prognosis)	B,C
2335	SW TMW FL 100– 40 for 06/Z	A

SW TMW:significant weather + Tropopause + max wind FZRL: freezing level AU:altitude analysis FU: altitude prognosis

Areas :

A(Polar)	51N046W	56N 060E	25N017W	15N033E	D(Polar)	54N 090W	54N 090E	17N 027W	17N 027E
B(Polar)	52N 031W	45N 061E	24N 010W	21N 037E	E(Mercator)	48N 005E	48N 019E	35N 005E	35N 019E
C(Polar)	49N 025W	49N 045E	28N 010W	28N 030E	F(Polar)	45N 006W	41N 039E	29N 001E	26N 031E

Athens Fax

Information dated : 04/2001

Call Sign	Frequencies kHz	Modulation	Power
SVJ4	4481	F3C	0.4 KW
SVJ4	8105	F3C	0.4 KW

Transmission speed RPM=120 l/min , IOC=576

A	B	C
Surface	Waves Med	Waves Aegean

Time UTC	Contents of Transmission	Valid Time	Map area
0845	Surface Analysis	06	A
0857	Surface Prog H+24	06	A
0909	Surface Prog H+48	06	A
0921	Wave Height Prog H+30	12	B
0933	Wave Height Prog H+36	12	B
0945	Wave Height Prog H+42	12	B
0957	Wave Height Prog H+48	12	B
1009	Wave Height Prog H+30	12	C
1021	Wave Height Prog H+36	12	C
1033	Wave Height Prog H+42	12	C
1044	Wave Height Prog H+48	12	C

Boston Fax

US Coast Guard
July 20, 2004

Frequencies	Times	Modulation	Power
4 235.0 kHz)	0230-1028	F3C	10 kW
6 340.5 kHz	H24	F3C	10 kW
9 110.0 kHz	H24	F3C	10 kW
12 750.0 kHz	1400-2228	F3C	10 kW

Upm / Module always 120 / 576

Surface Analysis	Sea State
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Time UTC		Contents	Valid Time	Area
0230	1400	TestPpattern		
	1405	Broadcast schedule (part 1)		
	1420	Broadcast schedule (part 2)		
	1433	Request for comments		
	1443	Product notice bulletin		
0233	1453	Preliminary surface analysis	00/12	1
0243		Broadcast schedule (part 1)		
0254		Broadcast schedule (part 2)		
0305		Request for comments		
	1503	Satellite image	1200	5
0315	1515	Sea state analysis	00/12	1
0325	1525	Surface analysis (part 1 NE atlantic)	00/12	2
0338	1538	Surface analysis (part 2 NW atlantic)	00/12	3
0351		Satellite image (infrared)	0000	5
	1600	Ice charts	Latest	
	1720	Test pattern		
0402	1723	(Rebroadcast of 0325/1525)	00/12	2
0415	1736	(Rebroadcast of 0338/1538)	00/12	3
0428	1749	500mb Analysis	00/12	4
	1759	Sea state analysis	1200	4
	1810	Ice charts	Latest	
0745	1900	Test pattern		
0755		Preliminary surface analysis	0600	1
0805	1905	24hr Surface forecast	00/12	1
0815	1915	24hr wind/wave forecast	00/12	1
0825	1925	24hr 500mb Forecast	00/12	1
0835	1935	36hr 500mb Forecast	12/00	4
0845	1945	48hr 500mb Forecast	00/12	4
0855	1955	48hr Surface forecast	00/12	4
0905	2005	48hr Wind/wave forecast	00/12	4
0915	2015	48hr Wave period forecast	00/12	4
	2025	Preliminary surface analysis	1800	1
	2035	96 hr 500mb Forecast	0000	4
	2045	96 hr Surface forecast	0000	4
	2055	96 hr Wind/wave forecast	0000	4
	2105	96 hr Wave period forecast	0000	4
	2115	(Rebroadcast of 2045)	0000	4
0925	2125	Surface analysis (part 1 NE atlantic)	06/18	2
0938	2138	Surface analysis (part 2 NW atlantic)	06/18	3
0951	2151	Satellite image (infrared)	06/18	6
1002	2202	(Rebroadcast of 0925/2125)	06/18	2
1015	2215	(Rebroadcast of 0938/2138)	06/18	3

Map (Mercator) areas
1 28N-52N, 45W-85W 2 5N-65N, 10E-45W 3 15N-65N, 40W-95W
4 5N-65N, 10E-95W 5 20N-55N, 55W-95W 6 EQ-60N, 40W-130W

New Orleans Fax

U.S. Coast guard
August 2004

frequencies	times	modulation	power
4 317.9 kHz	0000-0600	F3C	10 kW
8 503.9 kHz	H24	F3C	10 kW
12 789.9 kHz	H24	F3C	10 kW
17 146.4 kHz	1200-1800	F3C	10 kW

Upm / Module always 120 / 576

Surface Analysis	Sea State	Tropical Cyclone Danger Area
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Time UTC		Contents	Valid Time	Area
0000	1200	Test pattern		
0005	1205	U.S. / Tropical surface analysis (w half	18/06	1
0020	1220	Tropical surface analysis (e half)	18/06	2
0035	1235	24 hr Wind/wave forecast	00/12	3
0045	1245	48 hr Wind/wave forecast	00/12	3
0055	1255	72 hr Wind/wave forecast	00/12	3
0105	1305	24 hr Surface forecast	00/12	3
0115	1315	48 hr Surface forecast	00/12	3
0125	1325	72 hr Surface forecast	00/12	3
0135	1335	Tropical cyclone danger area* or high wind/waves	21/09	6
0150		72 hr Wave period/swell direction	0000	3
	1350	(Rebroadcast of 0150)	0000	3
0200	1400	GOES IR tropical satellite image	00/12	4
0215	1415	00hr Sea state analysis	00/12	3
	1425	Product notice bulletin		
0225	1445	High seas forecast (in english)	22/10	5
0600	1800	Test pattern		
0605	1805	U.S. / Tropical surface analysis (w half)	00/12	1
0620	1820	Tropical surface analysis (e half)	00/12	2
0635	1835	24 hr Wind/wave forecast	06/18	3
0645	1845	Rebroadcast of 0045/1245	00/12	3
0655	1855	Rebroadcast of 0055/1255	00/12	3
0705	1905	Rebroadcast of 0105/1305	00/12	3
0715	1915	Rebroadcast of 0115/1315	00/12	3
0725	1925	Rebroadcast of 0125/1325	00/12	3
0735	1935	Tropical cyclone danger area* or high wind/waves	03/15	6
0750	1950	48 hr Wave period/swell direction	12/00	3
0800	2000	GOES IR tropical satellite image	07/18	4
0815	2015	Rebroadcast of 0215/1415	00/12	3
0825	2025	Request for comments/broadcast schedule		
0845	2045	High seas forecast (in english)	04/16	5

- MAP (Mercator) AREAS:
- 1. 05S-50N, 55W-125W (U.S.A
 - 2. 05S-50N, 00W-070W
 - 3. 00N-31N, 35W-100W (Car Seas)
 - 4. 12S-44N, 28W-112W
 - 5. 07N-31N, 35W-098W (Areas covered by English text forecasts)
 - 6. 05N-60N, 00W-100W