In a very QRM quiet environment is whats in the background noise even decodable. Aerial is the self-made and very QRM-poor (high-dBm) aktive whip. NON directional, gain = 1! Decoding with an OpAmp RTTY-decoder 170Hz shift, cpu is an old 386SX with Hamcom 3.0.

Some playing around with NAVTEX (518KHz) in dec95-jan96 gave the following results (a résumé taken from lots of logs):

00:18:00 UTC ZCZC BE28

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00:18:02 UTC BODOE RADIO 960122 0018UTC
00:18:06 UTC WEATHER BULLETIN FOR SHIPPING ISSUED FROM TROMSOE METEO
00:18:17 UTC SUNDAY 21.01.96 AT 22 UTC. =
00:18:22 UTC GALE FORCE 8 IS EXPECTED
01:45:40 UTC ZCZC NF07
01:45:49 UTC NMN HAS A TOLL FREE N■MB■R AN■ INT■RN■T ADDRKSS■M■
01:45:57 UTC THE TOLL FNEE NEMBE■ IS 1-#00-742-■51■9./ 53 8,534,35
22:45:00 UTC ZCZC QC35
22:45:28 UTC 042245UTC
22:45:30 UTC GULF OF ST. LAWRENCE ICE CONDITIONS
22:45:36 UTC ISSUED BY ENVIRONMENT CANADA FROM
22:45:41 UTC CANADIAN ICE SERVICE IN OTTAWA AT 1500
22:45:48 UTC UTC THURSDAY 4 JANUARY 1996.
22:45:53 UTC ICE EDGE AT 1500 UTC ESTIMATED FROM
22:46:00 UTC NOVA SCOTIA COAST NEAR 4540N 6130W TO
22:46:07 UTC 4635N 6150W TO 4710N 6415W TO 4810N
20:39:51 UTC NNNN
20:39:54 UTC ZCZC DA17
20:40:11 UTC 1830 UTC 21 JAN 96 ODR18
20:40:17 UTC 1612 UTC 18 JAN 96
20:40:21 UTC ISTANBUL RADIO
20:40:24 UTC NAVTEX N/W NR: 4/96
20:40:28 UTC 1) FIRING PRACTICE ON 22-24,25 JAN96 FM
20:40:35 UTC 0700Z-1500Z IN THE AREAS BOUNDED BY:
20:40:41 UTC AEGEAN SEA AREA 072 (MUADDEL-1)
00:55:36 UTC ZCZC BA52
00:59:51 UTC 231500 UTC JAN
00:59:54 UTC MARIUPOL RADIO NAVWARN 4/96
00:59:58 UTC SEA OF UZ■ (■::#3,'(86 049)8= £73 59 8:3 .95
05:21:25 UTC ZCZC CE57
05:21:29 UTC 030410 UTC JAN
05:21:32 UTC MURMANSK WEATHER FORECAST
05:21:37 UTC ON MURMAN COAST AT 06 UTC
05:21:42 UTC 03 TO ■' UTC 03 JAN WIND
05:21:48 UTC NORTH WESTERN WESTERN GUST
23:16:37 UTC ZCZC RE03
23:18:29 UTC REYKJAVIKRADIO/TFA 960101 2318 UTC
23:18:35 UTC A FORECAST MESSAGE FROM THE ICELANDIC METEOROLOGICAL OFFICE.
23:18:44 UTC THE 1ST OF JANUARY 1996 AT 22:10UTC.
04:46:11 UTC ZCZC FE90
04:46:34 UTC BOSOFFBOS
04:46:36 UTC TTAA00 KBOS 310303
04:46:40 UTC OFFSHORE MARINE FORECAST
04:46:45 UTC NATIONAL WEATHER SERVICE TAUNTON MA
04:46:51 UTC 1000 PM EST SAT DEC 30 1995
04:46:57 UTC NEW ENGLAND CONTINENTALKSHELF AND SLOPE WATERS FROM 25 NMS OFFSHORE
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05:33:07 UTC ZCZC NE63
05:33:53 UTC WBCOFFWBC
05:33:55 UTC TTAA00 KWBC 310155
05:34:00 UTC OFFSHORE WATERS FORECAST
05:34:04 UTC NATBONA WEATHER SERVICE WASHINGTO N DC
05:34:13 UTC 900 PM EST SAT DEC 30 1995 UWCC ■ T■ AT
05:34:51 UTC CENTERED SE OF THE WATERS LATE SUN. LOW PRES WILL BEGIN TO DEVELOP
01:22:14 UTC ZCZC IA15
01:22:16 UTC 20 1655 UTC JAN 96
01:22:19 UTC COASTAL WARNING 119
01:22:22 UTC COSTERO NUM.119/96
01:22:25 UTC CANARY ISLANDS
01:22:28 UTC 1.- CANCEL COASTAL WARNING 067/96
02:00:15 UTC ZCZC ME53
02:00:17 UTC 261700 UTC JAN 96
02:00:19 UTC CYPRUSRADIO WEATHER FORECAST FOR THE EASTERN MEDITERRANEAN
02:00:28 UTC PART 1: NO GALE
02:00:31 UTC PART 2: SYNOPSIS OF SURFACE WEATHER CHART 261200 UTC
02:00:39 UTC LOW PRESSURE 999 HPA OVER CENTRAL MEDITERRANEANCAND HIGH
02:00:47 UTC PRESSURE 1033 HPA OVER CENTRAL TURKEY ARE DRIVING AN EASTERLY TO
02:00:57 UTC SOUTHEASTERLY MODERWIE TO STRONG AIRFLOW OVER THE AREA
21:42:15 UTC ZCZC KA00
21:42:18 UTC KERKYRA RADIO
21:42:21 UTC NAVTEX BULLETIN FOR IONIO SEL
21:42:26 UTC VALID ON 012140 UTC JAN 96
21:42:31 UTC TRANSMISSION TIMES:
21:42:34 UTC 0140-0540-0940-1340-1740-2140 UTC
21:42:39 UTC NNNN
17:50:37 UTC ZCZC LA56
17:50:40 UTC 221800 UTC JAN 96
17:50:43 UTC LIMNOS RADIO NAVWARN 8/96
17:50:47 UTC NORTH EVVOIKOS GULF
17:50:50 UTC PONTIKONISI ISLET LIGHT (E 4458)
17:50:55 UTC 39 03N - 23 20E UNLIT
17:51:00 UTC NNNN
22:53:00 UTC ZCZC RL19
22:53:08 UTC MONSANTORADIO
22:53:10 UTC 021915 UTC JAN96
22:53:13 UTC PORTUGAL-CONTINENTAL PORTUGAL-
22:53:19 UTC WEST COAST-FIGUEIRA DA FOZ
22:53:24 UTC HARBOUR ENTRANCE OPEN
22:53:28 UTC NAVTEX RA/FA20 CANCELLED
22:53:32 UTC NNNN
18:00:12 UTC ZCZC FE01
18:00:15 UTC 011800 UTC JANUARY
18:00:19 UTC ARCHANGEL RADIO WEATHER FORECAST NR 01
18:00:26 UTC VALID 24 HRS
18:00:29 UTC STORM WARNING
18:00:33 UTC NORTHERN PART OF WHITE SEA GORLO BASIN GULF OF KANDALAKSHA
18:00:42 UTC GULF OF ONEGA GULF OF MESANE GULF OF DWINA WLY NWLY 20 TO 25 MS
06:23:51 UTC ZCZC OA88
06:24:03 UTC 250624UTC
06:24:06 UTC NOTSHIP N0169 NEWFOUNDLAND - LABRADOR
06:24:12 UTC COAST
06:24:14 UTC EFFECTIVELY IMMEDIATELY AND UNTIL
06:24:19 UTC FURTHER NOTICE, THE FOLLOWING AREA HAS
06:24:26 UTC BEEN DECLARED AN ICE CONTROL ZONE:
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06:24:31 UTC FROM LATITUDE 6000N LONGITUDE 6500W TO

```
01:03:47 UTC 28 WEPP UTC DEC 95
01:03:50 UTC COASTAL WARNING 312
01:03:54 UTC SPAIN SOUTH COAST
01:03:56 UTC MALAGA HARBOUR CARDINAL BUOY SOUTH LIGHT
01:04:02 UTC 36-25.3 N 005 PIMR W UNLIT
01:04:08 UTC NNNN
21:07:44 UTC
               PART ONE WARNIIG NIL
21:07:49 UTC
              PART TWO SYNOPSIS AT 051200 ■75:
21:07:56 UTC 5 TROUGH OF LOW PRESSURE OVER CENTRAL SAUDI ARABIA
21:08:05 UTC AND NORTHWEST OF TE ARABIAN GULF
             RIDGE OF HIGH PRESSURE EAST OF THE ARABIAN GULF
21:08:12 UTC
             PART THREE FORECAST VALID FROM 051700UTC TO 061700UTC ARABI■N GULF NORTH OF 26.5NJ
21:08:21 UTC
21:08:31 UTC
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01:03:45 UTC ZCZC GA87

19:06:54 UTC NNNN

With the special 150 sq meter loop the following was crack-free and almost error free:

```
--- log opened Tue Sep 24 1996 18:55:53 UTC ---
pppppp
19:02:14 UTC ZCZC
19:03:01 UTC 241950 UTC SEP 96
19:03:11 UTC ZCZC:SERAPEUM RADIO NAVTEX FOR RED SEA AND GULF OF SUEZ:
19:03:25 UTC AT 1150 , 1950 UTC.
19:03:29 UTC ZCZC XA72
19:03:32 UTC 050935 SEP NX175/96
19:03:37 UTC CHART 3215:RE OUR N/M NO 41/87
19:03:44 UTC BEACON LAHTA IN PSN 29 40 27.1 N
19:03:52 UTC 32 41 15.3 E IS OUT OF ORDER.
19:03:58 UTC NNNN
19:04:01 UTC ZCZC XA71
19:04:04 UTC þ271330 AUG NX173/96
19:04:09 UTC CHART:3251:RE OUR N/M NO 13/1986
19:04:16 UTC SOUTH SHOAL BUOY BLACK CLOUR WITH CONE
19:04:24 UTC POINT UP AS TOP MARK OF 5 MTRS HEIGHT
19:04:32 UTC ISOPHASE GREEN LIGHT FL 2 SEC ON
19:04:39 UTC , 2 SEC OFF 5 N MLS RANGE ESTABLISHED
19:04:47 UTC IN PSN 29 38.80N 32 35.75E.
19:04:53 UTC NNNN
19:04:56 UTC ZCZC XA66
19:04:58 UTC 210925 AUG NX168/9b
19:05:03 UTC CHART 2374:M/V SAMAH GROUNDED
19:05:10 UTC IN PSN:28 17.0 N 33 08.9 E
19:05:16 UTC NNNN
19:05:19 UTC ZCZC XA65
19:05:22 UTC 171145 AUG NX166/96
19:05:26 UTC CHART 3215:M/V SALWA 2 GROUNDED IN PSN
19:05:35 UTC 29 51.7N 32 31.2E THE WRECK EQUIPED
19:05:43 UTC WITH WARNING BUOY PANTED BLACK RED
19:05:50 UTC AND BLACK, VERTICAL TWO BLACK BALL
19:05:57 UTC AT DAY LIGHT AND FLASH WHITE 2 10 SEC
19:06:05 UTC AT NIGHT.MARINERS CAUTION.
19:06:11 UTC NNNN
19:06:13 UTC ZCZC XA62
19:06:16 UTC 041035 AUG NX158/96
19:06:21 UTC CHART 2374:THE RACON OF PLATFORM (382)
19:06:29 UTC MODIFIDE TO SEND MORSE
19:06:34 UTC LETTER (O) INSTEAD MORSE LETTER (C)
19:06:43 UTC IN PSN: 27 52 42 N 33 41 08 E
19:06:49 UTC MARINERS CAUTION.
```

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19:06:57 UTC ZCZC XA61
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- 19:06:59 UTC 041028 AUG NX157/96
- 19:07:04 UTC CHART 2374: THE RACON OF PLATFORM HILAL (404)
- 19:07:13 UTC SEND MORSE LETTER (T)
- 19:07:19 UTC IN PSN:27 50.21 N 33 43.62 E
- 19:07:26 UTC TEMPORARY OUT OF ORDER.
- 19:07:31 UTC MARINERS CAUTION.
- 19:07:36 UTC NNNN
- 19:07:38 UTC ZCZC XA57
- 19:07:41 UTC 300830 JUL NX153/96
- 19:07:46 UTC CHART 2375:THE RACON OF ESSO SUEZ INC
- 19:07:53 UTC IN PSN:27 52.6 N 33 41.2 E.
- 19:08:00 UTC MODIFIED SEND MORS LETTER CODE (C)
- 19:08:07 UTC MARINERS CAUTION
- 19:08:12 UTC NNNN
- 19:08:14 UTC ZCZC XA51
- 19:08:17 UTC 251330 JUN NX143/96
- 19:08:21 UTC CHART 3595:M/V MILLION HOPE SUNKED
- 19:08:29 UTC IN PSN 28 03.60 N 34 26.50 E
- 19:08:36 UTC NNNN
- 19:08:38 UTC ZCZC XA07
- 19:08:41 UTC 091550 JAN NX009/96
- 19:08:46 UTC CHART 2373:BUOYS AND BEACONS
- 19:08:51 UTC ESTABLISHED AS FOLLOWS:-
- 19:08:56 UTC 1. BUOY 1 GREEN COLOUR FL.G 1.5 SEC
- 19:09:04 UTC 4 N.M RANGE
- 19:09:09 UTC IN PSN 29 02 20.8 N 32 38 57.8 E
- 19:09:17 UTC 2. BUOY 2 RED COLOUR FL.R 1.5 SEC
- 19:09:25 UTC 4 N.M RANGE
- 19:09:30 UTC IN PSN 29 02 17.5 N 32 38 53.7 E
- 19:09:37 UTC 3. BUOY 3 GREEN COLOUR FL.G 1.5 SEC
- 19:09:46 UTC 4 N.M RANGE
- 19:09:50 UTC IN PSN 29 02 40.8 N 32 38 24.9 E
- 19:09:58 UTC 4. BUOY 4 74p" :9)974 %).R 1.5 SEC
- 19:10:06 UTC 4 N.M RANGE
- 19:10:11 UTC IN PSN 29 02 36.8 N 32 38 23.8 EpppppppZCZC PB55

Look at the following logs: Lots of DX at the same moment, from Newfoundland / Canada to Haifa / Israel.

--- log opened Fri Oct 04 1996 23:20:33 UTC ---

23:30:49 UTC ST BUDTN

All within the hour. Extraordinary nice results. All the misprints are caused by the fact that I received too much... all stations together at the same time.

```
Nb SOUTHERN ND
23:20:33 UTC EASTERN LIMITS OF ALL KNOWN ICEBERGS
23:20:33 UTC OFF THE EAST COAST OF NEWFOUNDKAND ARE
23:20:39 UTC ESTIMATED AT 5400b2, 4915N AND 5230W
23:20:45 UTC RESPECTIVELY.
23:20:48 UTC MARINERS ARE REQUESTED TO NAVIGATE WITH
23:20:55 UTC EXTREME CAUTION IN ICE AND ICEBERG
23:21:01 UTC INFESTED WATERS AS ICE CONDITIONS MAY BE
23:21:07 UTC MORE SEVERE AND/OR EXTENSIVE THAN
23:21:13 UTC REPORTED UND UNREPORTED ICEBERGS MAY BE
23:21:20 UTC OUTSIDE OF ADVERTISED LIMITS.
23:21:24 UTC MARINERS ARE REQUESTED TO REPORT ANY
23:21:31 UTC SIGHTINGS OF ICEBERGS OR DEVIATIONS TO
23:21:37 UTC REPORTED ICE CONDITIONS TO ICE ST.
23:21:43 UTC JOHN'S. MARINERS REQUIRING FURTHER
23:21:50 UTC DETAILS OF ICE CONDITION SHOULD DIRECT
23:21:56 UTC THEIR QUERIES TO ICE ST. JOHN'S.
23:22:02 UTC PNNNN
23:22:04 UTC ZCZC OA07-/ppp042222UTC
23:22:14 UTC NOTSHIP N1768
23:22:17 UTC LORAN-C STATION FOX HARBOUR 5930 p+7)7,
23:22:24 UTC 7270 X-RAY WILL BE OFF AIR FROM 1030 UTC
23:22:31 UTC TO 2030 UTC STARTING ON SEPTEMBER 28 AND
23:22:38 UTC ENDING ON OCTOBER 12, 1996, FOR A TOTAL
23:22:44 UTC OF 15 DAYS.
23:22:47 UTC SANCTIONED BY COCO, ST. ANTHONY
23:22:54 UTC VCM041/JNL/1120UTC.
23:22:59 UTC NO0008A1 ( CGRS VON SNF
23:23:04 UTC CGRS VCM STAF E
23:23:08 UTC NNNN
23:23:10 UTC FZCZC OA71
23:23:17 UTC 042223UTC
23:23:19 UTC LbP N16b6 b,32%9FOUNDLAND SOUTHEASTERN
23:23:26 UTC GRAND BANKS pb31p230pTCN CURRENT METER BUOY DpPLOYED
23:23:35 UTC AT POSITION 42 15.8N 051 24.8W. DEPTH
23:23:42 UTC 3100 METERS. DMARINERS ARE REQUESTED TO
23:23:49 UTC EXERCISE CAUTION IN THE AREA.
23:23:54 UTC NNNN
23:23:57 UTC
pppppywfzmCpppHyzmppoNpzmpppLzpmzyfppPOpppHpFppppLEpGppppCpppGpJpppAppVpppOOGXMCppppBBB
23:28:05 UTC NIT
23:28:11 UTC ZCZC SB14
23:28:14 UTC NITONRADIO
23:28:16 UTC GALE WARNING FRIDAY 04 OCTOBER 2222GMT
23:28:23 UTC SHANNON ROCKALL
23:28:26 UTC GALE NOW CEASED
23:28:28 UTC NNNNppppp
23:30:06 UTC NIT
23:30:13 UTC ZCZC OB12
23:30:16 UTC PORTPATRICKRADIO
23:30:18 UTC GALE WARNING FRIDAY 04 OCTOBER 2222GMT
23:30:25 UTC SHANNON ROCKALL
23:30:28 UTC GALE NOW CEASED
23:30:31 UTC NNNNbbbbGBLbDIO
23:30:46 UTC 4XO 000633
```

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23:30:52 UTC EASP MED EAST TO 25 DEG EPST
23:30:58 UTC VALIP 051800UTC
23:31:01 UTC GPLE WRNG NIL
23:31:03 UTC SYNOPSIS FROM 1200 UTC
23:31:06 UTC WEAK SURFACE TROUGH FROM SYRIA
23:31:11 UTC TO NORTHERN PART OF EAST MED.
23:31:16 UTC FRCST FOR ALL REGIONS
23:31:20 UTC MATRUH DELTA AND
23:31:22 UTC JDE
23:31:23 UTC ============
23:31:27 UTC =23-
23:31:28 UTC #34-%'84 59 0-45)0 UDY
23:31:31 UTC WIND WESD TO NORTHWES 10 KNTSKT
23:31:37 UTC IN CRUSADE NORTHWEST 10 KNTS
23:31:42 UTC SEA SMOOTH TO SLIGHT
23:31:45 UTC VIS 15 NMILES
23:31:47 UTC PRSR 1014 Tb bb10 b.bubFbbbbbbb
SFPAUPSPNDPUKKKKKKKKKKKKDKKFJEBPPTBPBABPPPMPDE=739*pp:.5b-p+Sp
23:35:08 UTC bbG Tb CHOR
23:35:20 UTC THE FULL TEXP OF AN IMOT SVC IS AS
23:35:26 UTC FOLLOW:1.NAMA OF VESSEL 2.CALL SIGN.
23:35:32 UTC 3.FLAG. 4.NR. þF CREW/PAX
23:35:37 UTC pTMAGENT NAME ADS/TEL
23:35:40 UTC 6.LAST pORT, PREVIOUS PORTppJp
23:35:46 UTC p.DEpppNApion. 8.PRSNTpPOpN CRS SPD 9.ETA
23:35:53 UTC 2ND IMOTPSVC REPORT WHEN VESSEL
23:35:58 UTC 25 TO 50 LDLE OFF SHORE GIVING
23:36:04 UTC 1.NAME CALLPSIGN 2.PRSNT POSN)ppp:p74ppMpSppPMEZCYIIIp ppVpAphAIFARAD O IN
SEVERAL
23:36:31 UTC OPTIONS:ON R/T 8719/8255 2649/2182
23:36:37 UTC VHF CHPMQY AND BY TLXPFAX 972 4 869901(
23:36:44 UTC BUT PLS CNFRM AKDOWLDDGED RCPT BY
23:36:49 UTC R/T SOON AS POSSIBLE.
23:36:53 UTC SUPT HAIFARADIO AND ISRAELI AUTPORITIES.
23:36:59 UTC NNNN
23:37:01 UTC pppDpMCQp
23:46:51 UTC ZCZC LA99
23:46:56 UTC ROGALAND RADIO RELAYED FM LYNGBYRADIO 961004 2209 UTC
23:47:05 UTC LYNGBY RADIO NAVIGATIONAL WARNING NO. 279-96
23:47:13 UTC NORTHPhppp
23:47:31 UTC 04/10/96 22:48:10 UTC
23:47:35 UTC ZCZC TA17
23:47:37 UTC 040935 UTC OCT =
23:47:41 UTC OOSTENDERADIO INFO TO SHIPPING 161/96 =
23:47:47 UTC PIPELINE OPERATIONS WILL BE CONDUCTED BETWEEN
23:47:55 UTC DE HAAN AND WENDUINE FROM SHORE UP TO 1500 METERS SEAWARD.
23:48:05 UTC SHIPPING IS REQUESTED TO AVOID ZONE OF OPERATIONS. +
23:48:14 UTC NNNN
23:48:15 UTC ZCZC TA16
23:48:22 UTC 031330 UTC OCT =
23:48:25 UTC OOSTENDERADIO NAV WNG 220/96 =
23:48:31 UTC ZEEBRUGGE HARBOUR
23:48:34 UTC GREEN LIGHTBUOY
23:48:36 UTC POSN 51 21,31 NORTH 003 11,83 EAST
23:48:44 UTC NOW MARKED Z-A1
23:48:47 UTC CANCEL NAV WNG 103/96 +
23:48:51 UTC NNNN
23:48:52 UTC ZCZC TA15
23:48:59 UTC 031300 UTC OCT =
23:49:02 UTC OOSTENDERADIO NAV WNG 219/96 =
23:49:08 UTC ZEEBRUGGE HARBOUR
23:49:11 UTC RED CAN LIGHTBUOY 51 21,20 NORTH 003 11,90 EAST
23:49:20 UTC MOVED TO 51 21,05 NORTH 003 12,16 EAST
23:49:28 UTC NOW MARKED Z-A2
23:49:31 UTC CANCEL NAV WNG 116/96 (TA17) +
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23:49:37 UTC NNNN

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23:49:38 UTC ZCZC TA14
23:49:45 UTC 031230 UTC OCT =
23:49:48 UTC OOSTENDERADIO NAV WNG 218/96 =
23:49:54 UTC ZEEBRUGGE HARBOUR
23:49:57 UTC ESTABLISHED IN POS 51 21,11 NORTH 003 11,77 EAST
23:50:06 UTC RED LIGHTBUOY, QK FL RED, MARKED Z-A4 +
23:50:14 UTC NNNN
23:50:15 UTC ZCZC TA12
23:50:22 UTC 012145UTC OCT
23:50:24 UTC OOSTENDERADIO NAV WNG 217/96 =
23:50:30 UTC WESTERSCHELDE APPROACH ZEEBRUGGE
23:50:38 UTC Z LIGHTBUOY 51 22,52 N 003 10,3 \, E
23:50:44 UTC 200 METERS 073 DEGREES OFF STATION +
23:50:51 UTC NNNN
23:50:52 UTC ZCZC TA11
23:50:59 UTC 012144 UTC OCT
23:51:02 UTC OOSTENDERADIO NAV WNG 216/96 =
23:51:08 UTC WESTERSCHELDE APPROACH WIELINGENPAS
23:51:15 UTC SSW LIGHTBUOY 51 22,00 N 003 01,03 E 23:51:22 UTC 160 METRES 092 DEGREES OFF STATION +
23:51:29 UTC NNNN
23:51:30 UTC ZCZC TA98
23:51:37 UTC 250830 UTC SEP=
23:51:40 UTC INFORMATION TO SHIPPING 153/96
23:51:46 UTC OOSTENDE HARBOUR. DEMOLITIONWORKS WILL BE CONDUCTED
23:51:54 UTC BY A PONTOON AT THE HEIGHT OF THE ZEEWEZENDOCK.
23:52:02 UTC SHIPPING IS REQUESTED TO PASS AT SLOW SPEED +
23:52:10 UTC NNNN
23:52:11 UTC ZCZC TA90
23:52:18 UTC 201000 UTC SEP=
23:52:21 UTC INFORMATION TO SHIPPING 148/96
23:52:26 UTC IN ADDITION TO BAZ 19/144 T 1996 ALL PLEASURE CRAFTS ARE WARNED THAT
23:52:38 UTC DURING CLEARING OPERATIONS OF THE WRECK FORT MAISON NEUVE ALL
23:52:47 UTC SWIMMING AND UNDERWATER ACTIVITIES ARE FORBIDDEN IN A 2 MILE RADIUS
23:52:59 UTC FROM THE WRECK POS 51 24.18N 03 21.8E PLEASURE CRAFTS ARE
23:53:10 UTC REQUESTED TO KEEP A LISTENING WATCH ON THE TRAFFIC CHANNELS +
23:53:20 UTC NNNN
23:53:21 UTC ZCZC TA63
23:53:28 UTC 030822 UTC SEP =
23:53:31 UTC OOSTENDERADIO INFO TO SHIPPING 137/96 =
23:53:38 UTC HARBOURENTRANCE NIEUWPOORT
23:53:42 UTC NAUTOPHONE INOPERATIVE +
23:53:46 UTC NNNN
23:53:47 UTC ZCZC TA26
23:53:54 UTC 260515 UTC APR =
23:53:57 UTC OOSTENDERADIO INFORMATION TO SHIPPING 071/96 =
23:54:06 UTC OOSTENDE APPROACHES ANCHOR LOST IN POS 51-19,2N 002-52,6E +
23:54:16 UTC NNNN
23:54:17 UTC ZCZC TA78
23:54:24 UTC 221320 UTC FEB =
23:54:27 UTC OOSTENDERADIO INFORMATION TO SHIPPING 45/96=
23:54:34 UTC NIEUWPOORT HARBOUR
23:54:37 UTC BOTTOM RISE OBSERVED IN THE CHANNEL BETWEEN THE PIERHEADS +
23:54:48 UTC NNNN
23:54:49 UTC R
23:54:56 UTC 1. FROM 03 T 170CT96
23:55:00 UTC HIDROGRAPHIC SURVEY AT
23:55:05 UTC GOLADA DO BUGIO
23:55:07 UTC 2. WIDE BERTH REQUESTED
23:55:12 UTC NNNN
23:55:12 UTC ZCZC RL19
23:55:20 UTC MONSANTORADIO
23:55:23 UTC 031605 UTC OCT96
23:55:26 UTC PORTUGAL - CONTINENTAL
23:55:31 UTC PORTUGAL - WEST COAST
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23:55:34 UTC - SETUBAL

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23:55:40 UTC LIGHT ISO R 6S 20M,
23:55:44 UTC POSITION 38-32.39N
23:55:48 UTC 008-52.62W (EUROPEAN
23:55:52 UTC DATUM).
23:55:53 UTC NNNN
23:55:54 UTC ZCZC RL20
23:56:02 UTC MONSANTORADIO
23:56:05 UTC 040900 UTC OCT96
23:56:08 UTC PORTUGAL-CONTINENTAL PORTUGAL-
23:56:13 UTC SOUTH COAST-JET-SKI
23:56:18 UTC 1. 060CT96 FROM 1200Z TO 1600Z
23:56:24 UTC JET-SKI EVENT BETWEEN VILA REAL
23:56:30 UTC STO ANTONIO-MONTE GORDO-ALCOUTIM
23:56:36 UTC VILA REAL STO ANTONIO 2 NAUTICAL
23:56:42 UTC MILES OFF COAST LINE
23:56:45 UTC 1. NAVIGATION MUST NOT INTERFERE
23:56:50 UTC NNNN
23:56:52 UTC ZCZC RL21
23:56:59 UTC MONSANTORADIO
23:57:02 UTC 041431 UTC OCT96
23:57:05 UTC PORTUGAL - CONTINENTAL PORTUGAL
23:57:11 UTC - SOUTH COAST - VILAMOURA
23:57:16 UTC MOLHE W LIGHT, 37-04.08N
23:57:20 UTC 008-07.38W (D-2197.3) AND MOLHE
23:57:26 UTC E LIGHT,
23:57:28 UTC 37-04.13N 008-07.31W (D-2197.4),
23:57:34 UTC WITH LIGHTS UNRELIABLE.
23:57:39 UTC NNNN
23:57:40 UTC ZCZC RL22
23:57:47 UTC MONSANTORADIO
23:57:50 UTC 041910 UTC OCT96
23:57:53 UTC PORTUGAL - CONTINENTAL PORTUGAL
23:57:59 UTC - WEST COAST - NAUTICAL EVENT
23:58:05 UTC NAVTEX RL/FL17 CANCELLEDNNNN
23:58:11 UTC pppFKFppppTpXp
23:58:46 UTC plppAN
23:58:47 UTC IPMPPZCZC PPPQUP WWTOUTCP
23:59:06 UTC SITUAPPPN TEPHPIQIPPPETPWPMPIPDMZPHDFPPPPPPIPTONOPGJPPPPMONOGZCHPPZVMPUR
HRS: OVER NORTHERN/CENTRAL AppLATIC E/NE 5/15 KTS, IN
00:10:41 UTC STRAIT OF VELEBIT 20 KTS BUT OPER SOUTHERN ADRIATIC E/SE 6/14 KTS.
00:10:52 UTC SEA SMOOTH/SLIGHT. VSBY GOOD. VRB CLOUDY AND RAIN IS EXPECTED.
00:11:04 UTC NNNN
00:11:25 UTC bZCZC QA67b
00:11:27 UTC 301b50 UTC SEP
00:11:30 UTC SPbITbbDIO/9b-' b-= 2,@b208/96
00:11:35 UTC bTILL NbbT NOTICE M/V 'bINTROPD TOWING STEEL SUBMARDNE CABLES
00:11:47 UTC b500 METRES IN LENGHT AND 500 METRES BbEADbH IN Abea
00:11:55 UTC BOUNDED BY:
00:11:58 UTC A) 44 52.0N - 013 b7.bbb
00:12:03 UTC B)b 44 30b3N - 013 07.7E
00:12:07 UTC C) 44 52.1N - 013 b4.0E
00:12:12 UTC pppL ppppO/,9:pp%#p+pp)?EOQBEKUpXQBpKBpppppppppppCpQA 1ppp3
00:12:42 UTC p@9,0@p#-p%p5
00:12:50 UTC ,?, b3#bTHIEG FOR Abll SHIPS ON OPbR bHAbFb
00:12:59 UTC VELAURIÞA IN VELÞÞUKA PORTÞKRÞ TÞÞYBNÞÞPQY REMPE) PROHIÞITEDÞHÞÞNNNNÞÞ
ALL SHIPS ON OPER WHARF IN SLANO PORT
00:13:38 UTC þ(42 47N-017 53.2E) PROHIBITEÞ.
00:13:44 UTC NNNN
                                трр
00:13:53 UTC þ
00:13:54 UTC bCZC QA5b
00:13:57 UTC 171450 UTC SEP
00:13:59 UTC SPLITRADIO/9AS NAV WNG 194/96pPLICINA FENOLIpppN LIGHT L/L 2740 44 45.pN -
013 54.2E
```

00:14:16 UTC RE-ESTABLISHED. CHARACTERISTIC FL R 2SEC 8MTRS 4N/M.

23:55:37 UTC ESTABLISHED NEW AZEDA

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00:14:26 UTC VISIbbR bPTPAEWP bDEGREES.
00:14:31 UTC CANCEL 128/96.bb,,,,
00:14:37 UTC
                                             þ
00:14:44 UTC ZCZC QA56
00:14:46 UTC 161050 ppC SEPT pp
00:14:50 UTC SPPITRADIO/9AS
00:14:53 UTC NAP WPG PQOEXOY
00:14:56 UTC TILL NPRXT POTICPPMPXPT JUNAK TOWIPGPSUBMARINE PABLE 600 METRES
00:15:06 UTC þN LEDþþþ FROM þ4
00:15:32 UTC PNNN
00:15:34 UTC
                   þ
                       ppppppp
00:17:00 UTC ZCZC LA01
00:17:05 UTC ROGALAND RADIO RELAYED FM LYNGBY RADSO 961004 2229UTC
00:17:14 UTC LYNGBY RADIO NAVIGATIONAL WARNING NO. 280-96
00:17:22 UTC WESTBALTIC - KADET RENDEN - ROUTE TANGO
00:17:29 UTC THE RED LIGHT BUOY DW 76 IN POSITION 5439,9N - 01224,7E IS UNLIT
00:17:40 UTC NNNN
00:17:41 UTC bbbGbbbEST bIRT:Tbbbb bUT 8b 59 9 DURING THE DAY AND RAIN OR DRIZZLEb bWb5
AND SOME RAINSHOWERS DURING THE EVENING. b
00:19:45 UTC -
00:19:46 UTC N BANKS, EAST PART AND THE E BANKS:
00:19:51 UTC SW 8 TO 9 TONIGHT AND DURING THE DAY BUT LATER 5 TO 6. CLOUDY AND SOME
SCATTERED RAIN OR DRIZZLE.
00:20:07 UTC -
00:20:08 UTC SE BANKS:
00:20:10 UTC INCREASING SW, 7 TO 8 TONIGHT AND DURING THE DAY BKT DECREASING DURING THE
EVENING. INTERMRTTENT RAIN OR DRIZZLE.
00:20:27 UTC NNNNþþþþþ
00:29:48 UTC ZCZC JA35
00:29:58 UTC 042229 UTC OCT
00:30:00 UTC LYNGBY RADIO NAVIGATIONAL WARNINGT280
00:30:06 UTC WESTBALTIC - KADET RENDEN - ROUTE TANGO
00:30:14 UTC THE RED LIGHT BUOY DW 76 IN POSITION 5439,9N - 01224,7E IS UNLIT
00:30:26 UTC NNNN
00:30:29 UTC ZCZC JA33
00:30:30 UTC 040733 UTC OCT
00:30:33 UTC LYNGBY RADIO NAVIGATIONAL WARNING 277
00:30:40 UTC THE SO
00:30:42 UTC ND, NORTHERN PART.
00:30:45 UTC LARGE NUMBER OF LOGS ADRIFT IN
00:30:51 UTC NORTHERN PART OF THE SOUND.
00:30:56 UTC CANCEL LYNGBY RADIO NAVIGATIONAL WARNING 276
00:31:05 UTC NNNN
00:31:06 UTC ZCZC JA28
00:31:08 UTC 031105 UTC OCT
00:31:11 UTC LYNGBY RADIO NAVIGATIONAL WARNING 274
00:31:18 UTC THE SOUND.
00:31:21 UTC DROGDEN CHANNEL.
00:31:23 UTC THE GREEN LIGHTBOUY IN POSITION 55-37.3N 12-41.9E IS UNLIT
00:31:34 UTC NNNN
00:31:37 UTC ZCZC JA13
00:31:39 UTC 281617 UTC SEP
00:31:43 UTC LYNGBY RADIO NAVIGATIONAL WARNING 267
00:31:49 UTC SKAGERRAK - ROUTE TANGO:
00:31:53 UTC BUOY TANGO-1 IN POSITION 5747.2N - 1046.1E IS OFF STATION.
00:32:05 UTC NNNN
00:32:06 UTC ZCZC JA02
00:32:10 UTC 251047 UTC SEP
00:32:13 UTC LYNGBY RADIO NAVIGATIONAL WARNING 261
00:32:18 UTC WESTERN BALTIC.
00:32:21 UTC KADET RENDEN - ROUTE TANGO.
00:32:28 UTC LIGHT BUOY WHISKEY 70 IN POSITION 54-27.1N 12-05.2E IS UNLIT.
00:32:39 UTC NNNN
00:32:41 UTC ZCZC JA01
00:32:43 UTC 241333 UTC SEP
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00:32:46 UTC LYNGBY RADIO NAVIGATIONAL WARNING 260

- 00:32:53 UTC THE SOUND DROGDEN 7.7 METRE FAIRWAY
- 00:33:00 UTC THE GREEN BUOYS IN POSITION 5537.7N 1241.9E
- 00:33:09 UTC AND 5537.5N 1241.9E ARE OFF STATION
- 00:33:17 UTC NNNN
- 00:33:19 UTC ZCZC JA99
- 00:33:21 UTC 231203 UTC SEP
- 00:33:23 UTC LYNGBY RADIO NAVIGATIONAL WARNING 258
- 00:33:31 UTC GREAT BELT. SOUTHERN PART.
- 00:33:36 UTC EAST OF THE DEEPWATER ROUTE
- 00:33:40 UTC CONNECTED TO BUOYANCE OF MEASURE EQUIPMENT IN ACCORDANCE WITH DANISH
- 00:33:52 UTC NTM NO 36/1263. THREE SPECIAL BUOYS HAS BEEN PLACED NEAR POSITION 54-
- 00:34:04 UTC 56.2N 10-54.1(3
- 00:34:07 UTC þ
- 00:34:07 UTC NNNN
- 00:34:08 UTC ZCZC JA98
- 00:34:12 UTC 231149 UTC SEP
- 00:34:15 UTC LYNGBY RADIO NAVIGATIONAL WARNING 257
- 00:34:20 UTC WESTERN BALTIC.
- 00:34:25 UTC FEHMARN BELT.SOUTH OF ROEDBYHAVN.
- 00:34:31 UTC CONNECTED TO BUOYANCE OF MEASURE EQUIPMENT IN ACCORDANCE WITH DANISH
- 00:34:42 UTC NTM NO 36/1254. THREE SPECIAL BUOYS HAS BEEN PLACED NEAR POSITION 54-
- 00:34:54 UTC 34.7N 11-18.8E. ONE IS A LIGHTBUOY SHOWING FL(5) 20 SEC.
- 00:35:06 UTC NNNN
- 00:35:08 UTC ZCZC JA39
- 00:35:10 UTC 231315 UTC AUG
- 00:35:13 UTC LYNGBY RADIO NAVIGATIONAL WARNING 218
- 00:35:20 UTC THE BALTIC WESTERN PART NORTH OF KADETRENDEN
- 00:35:28 UTC THE SOUTH CARDINAL LIGHTBUOY IN POSITION 5443.0N 1224.6E MARKING A
- 00:35:40 UTC WRECK, HAS BEEN REPLACED BY A SOUTH CARDINAL BUOY. IN ADDITION THE
- 00:35:52 UTC WRECK, HAS BEEN MARKED WITH A SOUTH CARDINAL LIGHTBUOY, SHOWING 6
- 00:36:04 UTC QUICK FLASH AND A LONG FLASH EVERY 15 SECONDS (Q(6)+LFL.15S.),
- 00:36:16 UTC PLACED IN POSITION 5
- --- log closed Sat Oct 05 1996 00:36:22 UTC ---