## **RTTY Broadcast for Shipping, Progr. 1**



| Frequency   |       |                   | Power | Class of emission |         |              |
|-------------|-------|-------------------|-------|-------------------|---------|--------------|
| 4583 kHz    | DDK 2 | 00.00 - 24.00 UTC | 1 kW  | F1B               | 50 Baud | + / - 225 Hz |
| 7646 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 |

| DDK 2<br>DDH 7<br>DDK 9 | Contents  | Heading /<br>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<br>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<br>EDZW 0000     |
| 00:20                   | Weather report German North Sea and Baltic Sea coast (in English), Weather situation and forecast valid for 12 hours                                | FQEN71<br>EDZW 0000     |
| 00:30                   | Advice on the use of weather data (in English)  | NOXX70<br>EDZW 0000     |
| 00:35                   | SYNOP (FM 12-XI Ext.), Coded station reports from Europe, North America and North Africa  | SM / / / /<br>CCCC 0000 |
| 02:00                   | SHIP (FM 13-XI Ext.), Coded ship reports from North Sea, North Polar Sea, Atlantic and Mediterranean Sea  | SMVX41-48<br>EDZW 0000  |
| 03:00                   | Warnings for the sea areas (in German / English), see 00:00 UTC   | WODL45<br>EDZW 0300     |
| 03:05                   | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC   | FQEN70<br>EDZW 0300     |
| 03:20                   | Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC  | FQEN71<br>EDZW 0300     |
| 03:30                   | Medium range weather report Baltic Sea (in English), Weather situation and time series forecast for 5 days  | FEBQ72<br>EDZW 0000     |
| 03:55                   | Medium range weather report North Sea (in English), Weather situation and time series forecast for 5 days   | FEEN73<br>EDZW 0000     |
| 04:15                   | Medium range weather report Mediterranean Sea (in English), Weather situation and time series forecast for 5 days                                   | FEMM74<br>EDZW 0000     |
| 04:40                   | SHIP (FM 13-XI Ext.), see 02:00 UTC   | SIVX41-48<br>EDZW 0300  |
| 05:15                   | Navigational warnings for North Sea, Baltic Sea and German coast (in German / English)  | WWXX60<br>EDZW 0500     |
| 05:35                   | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC   | FQEN70<br>EDZW 0500     |
| 05:50                   | Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC  | FQEN71<br>EDZW 0500     |
| 06:00                   | Warnings for the sea areas (in German / English), see 00:00 UTC   | WODL45<br>EDZW 0600     |
| 06:03                   | Advice on the use of weather data (in English)  | NOXX70<br>EDZW 0600     |
| 06:04                   | Medium range weather report eastern Atlantic (in English),<br>time series forecast for 5 days   | FEAE75<br>EDZW 0600     |
| 06:30                   | SYNOP (FM 12-XI Ext.), see 00:35 UTC  | SM / / / /<br>CCCC 0600 |

|        |  | SMVX41-48           |
|--------|--|---------------------|
| 07:35  | SHIP (FM 13-XI Ext.), see 02:00 UTC  | EDZW 0600           |
| 00.4 5 | PLICY (FM 12 XI Ext.) Coded by a reporte from North Poler See and Atlantic       | SSVX40-42           |
| 08:15  | BUOY (FM 13-XI Ext.), Coded buoy reports from North Polar Sea and Atlantic       | EDZW 0600           |
| 08:35  | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC              | FQEN70              |
| 00.00  |  | EDZW 0800           |
| 08:50  | Weather report German North Sea and Baltic Sea coast (in English), see 00:20 UTC | FQEN71<br>EDZW 0800 |
|        |  | WODL45              |
| 09:00  | Warnings for the sea areas (in German / English), see 00:00 UTC                  | EDZW 0900           |
| 09:05  | Weather report Norwegian Sea and Baltic Sea (in English),                        | FQEN75              |
| 09.05  | Weather report Norwegian Sea and Ballic Sea (in English),                        | EDZW 0600           |
| 09:30  | Weather report North Atlantic (in English)                                       | FQNT76              |
|        | ······································   | EDZW 0600           |
| 09:55  | Weather report Western European Sea (in English)                                 | FQEW77<br>EDZW 0600 |
|        |  | FQMM78              |
| 10:15  | Weather report Western Mediterranean Sea (in English)                            | EDZW 0600           |
| 10:35  | SHIP (FM 13-XI Ext.), see 02:00 UTC  | SIVX41-48           |
| 10.55  |  | EDZW 0900           |
| 11:10  | Notices (in English)   | NODL61              |
|        |  | EDZW 0800           |
| 11:15  | Weather report Eastern Mediterranean Sea (in English)                            | FQMM79<br>EDZW 0600 |
|        |  | FQEN70              |
| 11:35  | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC              | EDZW 1100           |
| 11.50  | Weather report German North Sea and Baltic Sea coast (in English),               | FQEN71              |
| 11:50  | see 00:20 UTC  | EDZW 1100           |
| 12:00  | Warnings for the sea areas (in German / English), see 00:00 UTC                  | WODL45              |
|        |  | EDZW 1200           |
| 12:05  | Advice on the use of weather data (in English)                                   | NOXX70<br>EDZW 1200 |
|        |  | SM / / / /          |
| 12:10  | SYNOP (FM 12-XI Ext.), see 00:35 UTC   | CCCC 1200           |
| 13:35  | SHIP (FM 13-XI Ext.), see 02:00 UTC  | SMVX41-48           |
| 13.33  |  | EDZW 1200           |
| 14:13  | Medium range weather report Mediterranean Sea (in English)                       | FEMM74              |
|        |  | EDZW 0600<br>FQEN70 |
| 14:35  | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC              | EDZW 1400           |
|        | Weather report German North Sea and Baltic Sea coast (in English),               | FQEN71              |
| 14:50  | see 00:20 UTC  | EDZW 1400           |
| 15:00  | Warnings for the sea areas (in German / English), see 00:00 UTC                  | WODL45              |
| 10.00  |  | EDZW 1500           |
| 15:05  | Medium range weather report Baltic Sea (in English)                              | FEBQ72<br>EDZW 0600 |
|        |  | FEEN73              |
| 15:30  | Medium range weather report North Sea (in English)                               | EDZW 0600           |
| 15:50  | Weather report Mediterranean Sea (in English),                                   | FQMM80              |
| 15.50  | Weather situation and forecast valid for 24 hours                                | EDZW 1500           |
| 15:57  | Weather report Eastern Mediterranean Sea (in English), repetition                | FQMM79              |
|        |  | EDZW 0600           |
| 16:10  | Medium range weather report Mediterranean Sea (in English)<br>(repetition)       | FEMM74<br>EDZW 0600 |
|        |  | SIVX41-48           |
| 16:35  | SHIP (FM 13-XI Ext.), see 02:00 UTC  | EDZW 1500           |
| 17.15  | Navigational warnings for North Sea, Baltic Sea and German coast                 | WWXX60              |
| 17:15  | (in German / English)  | EDZW 1700           |

| 17:35     | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC          | FQEN70<br>EDZW 1700 |  |
|-----------|--|---------------------|--|
|           | Weather report German North Sea and Baltic Sea coast (in English),           |                     |  |
| 17:50     | see 00:20 UTC  | FQEN71<br>EDZW 1700 |  |
| 18:00     | Warnings for the app areas (in Carmon / English), app 00:00 LITC             | WODL45              |  |
|           | Warnings for the sea areas (in German / English), see 00:00 UTC              | EDZW 1800           |  |
| 18:03     | Advice on the use of weather data (in English)                               |                     |  |
|           |  |                     |  |
| 10.04     | Medium range weather report eastern Atlantic (in English),                   | FEAE75              |  |
|           | time series forecast for 5 days  |                     |  |
| 40.00     |  |                     |  |
| 18:30     | SYNOP (FM 12-XI Ext.), see 00:35 UTC   | CCCC 1800           |  |
| 10.07     |  | SMVX41-48           |  |
| 19:35     | SHIP (FM 13-XI Ext.), see 02:00 UTC  | EDZW 1800           |  |
|           |  | SSVX40-42           |  |
| 20:15     | BUOY (FM 13-XI Ext.), see 08:15 UTC  | EDZW 1500           |  |
|           |  | FQEN70              |  |
| 20:35     | Weather report North Sea and Baltic Sea (in English), see 00:05 UTC          | EDZW 2000           |  |
|           | Weather report German North Sea and Baltic Sea coast (in English), see 00:20 | FQEN71              |  |
| 20:50     | UTC  |                     |  |
|           |  | EDZW 2000<br>WODL45 |  |
| 21:00     | Warnings for the sea areas (in German / English), see 00:00 UTC              | EDZW 2100           |  |
|           |  | FQEN75              |  |
| 21:05     | Weather report Norwegian Sea and Baltic Sea (in English), see 09:05 UTC      |                     |  |
|           |  | EDZW 1800           |  |
| 21:30     | Weather report North Atlantic (in English), see 09:30 UTC                    | FQNT76              |  |
|           |  | EDZW 1800           |  |
| 21:55     | Weather report Western European Sea (in English), see 09:55 UTC              | FQEW77<br>EDZW 1800 |  |
|           |  |                     |  |
| 22:15     | Weather report Western Mediterranean Sea (in English), see 10:15 UTC         |                     |  |
| 22.10     |  | EDZW 1800           |  |
| 22:35     | SHIP (FM 13-XI Ext.), see 02:00 UTC  | SIVX41-48           |  |
| 22.55     | STIF (I M 13-AI EX.), See 02.00 010  | EDZW 2100           |  |
| 22.45     | Maathar report Footown Maditawanaan Cas (in Frailish) ass 44.45 UTO          |                     |  |
| 23:15     | Weather report Eastern Mediterranean Sea (in English), see 11:15 UTC         | EDZW 1800           |  |
| as        | Warrings for Daltin Cap (in English)   |                     |  |
| available | Warnings for Baltic Sea (in English)   |                     |  |
| 26        |  | EDZW GGgg<br>WOEN69 |  |
|           | Warnings for North Sea and Baltic Sea (in English)                           |                     |  |
|           |  | EDZW GGgg           |  |