

## More WARC-MOB-87 frequency changes

This month marks the implementation of the new frequency plan which was decided upon at the 1987 Maritime Mobile World Administrative Radio Conference. I was recently asked what the intent is behind all these changes.

The short answer to this big question is that the changes will bring more frequencies into use in order to satisfy the needs of the Global Maritime Distress and Safety System (GMDSS). In the next High Seas I will try to provide a more detailed explanation of the reasoning behind the most drastic alteration of maritime frequencies since the introduction of single sideband.

In May we looked at the changes which are taking place at some selected stations, and this month we are going to carry on with a few more.

### Portishead Radio

British Telecom have announced that there will be no changes to the Morse code (CW) frequencies used at Portishead Radio. All of their upper sideband and radiotelex frequencies will be changing as listed below.

#### Radiotelephone (RTTY)

| Old     | New     | Call sign |         |         |                   |
|---------|---------|-----------|---------|---------|-------------------|
| 4350.5  | 4211.0  | GKE 2     | 4385.3  | 4384.0  | GKT 20            |
| 4353.0  | 4213.5  | GKL 2     | 4434.9  | 4432.0  | GKV 26            |
| 4353.5  | 4214.0  | GKP 2     | 8722.0  | 8722.0  | GKT 42(no change) |
| 4356.0  | 4216.0  | GKY 2     |         |         |                   |
| 4356.5  | 4216.5  | GKQ 2     | 8765.4  | 8764.0  | GKU 46            |
| 6495.0  | 6315.0  | GKE 3     | 8774.7  | 8773.0  | GKU 49            |
| 6500.0  | 6316.5  | GKP 3     | 8784.0  | 8782.0  | GKV 42            |
| 6502.0  | 6321.5  | GKL 3     | 8796.4  | 8794.0  | GKV 46            |
| 6505.0  | 6324.0  | GKQ 3     | 8811.9  | 8809.0  | GKW41             |
| 8705.5  | 8417.0  | GKE 4     | 13100.8 | 13077.0 | GKT 51            |
| 8711.0  | 8422.5  | GKP 4     | 13103.9 | 13080.0 | GKT 52            |
| 8714.0  | 8425.5  | GKY 4     | 13116.3 | 13092.0 | GKT 56            |
| 8714.5  | 8426.0  | GKL 4     | 13172.1 | 13146.0 | GKV 54            |
| 8718.0  | 8429.5  | GKQ 4     | 13184.5 | 13158.0 | GKV 58            |
| 13072.0 | 12580.0 | GKE 5     | 13190.7 | 13164.0 | GKV 50            |
| 13083.5 | 12591.5 | GKL 5     | 13196.9 | 13170.0 | GKW 52            |
| 13085.0 | 12593.0 | GKP 5     | 17236.0 | 17245.0 | GKT 62            |
| 13095.0 | 12603.0 | GKY 5     | 17248.4 | 17527.0 | GKT 66            |
| 13099.0 | 12607.0 | GKQ 5     | 17263.9 | 17263.9 | GKU 61            |
| 17198.0 | 16807.5 | GKE 6     | 17276.3 | 17284.0 | GKU 65            |
| 17211.5 | 16820.5 | GKL 6     | 17285.6 | 17293.0 | GKU 68            |
| 17215.0 | 16824.0 | GKP 6     | 17301.1 | 17308.0 | GKV 63            |
| 17218.0 | 16827.0 | GKY 6     | 17329.0 | 17355.0 | GKW 62            |
| 17231.0 | 16840.0 | GKQ 6     | 17344.5 | 17350.0 | GKW 67            |
| 22562.0 | 22377.0 | GKE 7     | 17353.8 | 17359.0 | GKW 60            |
| 22578.0 | 22393.0 | GKP 7     |         | 19755.0 | GKT 18            |
| 22582.0 | 22397.0 | GKL 7     |         | 19761.0 | GKU 18            |
| 22590.0 | 22405.0 | GKY 7     | 22615.0 | 22711.0 | GKT 76            |
| 22594.0 | 22409.0 | GKQ 7     | 22630.1 | 22729.0 | GKU 72            |
|         |         |           | 22636.3 | 22735.0 | GKU 74            |
|         |         |           | 22654.9 | 22753.0 | GKU 70            |
|         |         |           | 22676.6 | 22774.0 | GKV 77            |
|         |         |           | 22682.8 | 22780.0 | GKV 79            |
|         |         |           | 22716.9 | 22813.0 | GKX 7             |
|         |         |           | 26148.0 |         | GKU 25            |

#### Upper sideband

|        |        |        |
|--------|--------|--------|
| 4360.5 | 4360.0 | GKT 22 |
| 4372.9 | 4372.0 | GKT 26 |

While no frequencies have been dropped by Portishead Radio, it is interesting to see three new frequencies introduced, two at 18 MHz and the other at 26 MHz.

### Mobile Marine Radio

WLO is also changing their frequencies. At the time I received this information from the station, the new frequencies in the 18 and 26 MHz and 22 MHz CW bands were not yet finalized. However, I will include these in a future column when they become available..

#### Radioteletype (RTTY)

|         |
|---------|
| 4212.5  |
| 4213.0  |
| 4215.0  |
| 4217.0  |
| 6317.0  |
| 6319.0  |
| 6321.0  |
| 6323.0  |
| 6325.5  |
| 8418.5  |
| 8419.0  |
| 8421.0  |
| 8421.5  |
| 8423.5  |
| 8429.0  |
| 12581.5 |
| 12586.5 |
| 12591.5 |
| 12593.5 |
| 12596.0 |
| 12599.0 |
| 12604.0 |
| 12604.5 |
| 12606.0 |
| 16809.0 |
| 16812.0 |
| 16814.0 |
| 16818.5 |
| 16820.5 |
| 16826.0 |
| 16828.0 |
| 16831.0 |
| 16833.0 |
| 16836.5 |
| 22381.0 |
| 22383.5 |
| 22403.0 |
| 22404.0 |
| 22406.0 |
| 22407.0 |

#### Morse Code (CW)

|         |
|---------|
| 4257.5  |
| 4343.0  |
| 4462.5  |
| 6344.0  |
| 6416.0  |
| 6446.5  |
| 8445.5  |
| 8473.5  |
| 8514.0  |
| 8534.0  |
| 8658.0  |
| 12660.0 |
| 12704.5 |
| 12886.5 |
| 12992.0 |
| 13024.9 |
| 16968.5 |
| 16997.6 |
| 17021.6 |
| 17172.4 |

#### Upper Sideband

|         |
|---------|
| 4369.0  |
| 4396.0  |
| 4411.0  |
| 8788.0  |
| 8803.0  |
| 8806.0  |
| 13110.0 |
| 13149.0 |
| 13152.0 |
| 17260.0 |
| 17335.0 |
| 17362.0 |
| 22774.0 |
| 22786.0 |
| 22804.0 |