



Intruder Watch Coordinator's Spectrum Forum Report

Summary

This report relates to the 12 months from 1st October 2019 to 30th September 2020.

45 reports of intruders were sent to Ofcom during this period, compared to 43 in the previous 12 months. The table below shows the number of reports in each quarter showing the bands mostly affected and the types of intruder encountered.

Quarter	Total reports to Ofcom	Band			Type of intruding signal					
		7 MHz	14 MHz	Other	AM BC	FSK	CIS-12	Link 11	OTH radar	Other
2018 Q4	5	5			2	2				1
2019 Q1	18	3	15			3			15	
2019 Q2	16	7	9			8	3	1	4	
2019 Q3	4	3		1		3			1	
2019 Q4	15	13	1	1		9	2	3		1
2020 Q1	13	12	1			12	1			
2020 Q2	8	6	2				2	4		2
2020 Q3	9	6	3			2	3	1		3

Most of the reports related to the 7 MHz band, and military data links were the most common type of intruder reported.

Over-the-horizon radar

The Russian OTH radar system known as Container, or type 29B6, has been an increasing nuisance, especially in the 7 MHz band. Like most OTH radars it is frequency-agile and tends to occupy any clear-ish frequency it can find, usually for short periods. During the CQ WW DX SSB 48-hour contest, however, it was conspicuous by its decision to be a nuisance at around 6.9 and 7.5 MHz instead. Legitimate amateur activity seems to deter it. Moral: the devil makes work for idle bands.

No recent instance of Container transmission lasted long enough for IW to make a formal report to Ofcom, hence the non-appearance in the table above, but they are nevertheless aware of the problem.

IARU Region 1 Monitoring System

During the year IARU R1 MS national coordinators and a few invited 'collaborators' started to use a new searchable database hosted by the Spanish national society, Unión de Radioaficionados Españoles (URE). At the time of writing this has 33 registered users from 21 national societies, including a few from outside R1.

Gaspar Miró EA6AMM was appointed as the new R1 MS Coordinator, succeeding Wolfgang Hadel DK2OM who resigned some months ago.

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Intruder Watch Coordinator
30th October 2020