



Intruder Watch Coordinator's Spectrum Forum Report

Summary

This report relates to the 12 months from 1st October 2021 to 30th September 2022.

22 reports of intruders were sent to Ofcom during this period, compared to 33 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	A3E AM BC	F1B FSK	J7D CIS-12	B7D/J7D Link 11	N0N Plain carrier	G1D Stanag 4285	Other/ unknown
2020 Q4	10	10			5	4			1		
2021 Q1	4	4						1			3
2021 Q2	3	3				2			1		
2021 Q3	16	10	5	1	2	2	1	1	5	3	2
2021 Q4	6	3		3		3					3
2022 Q1	3			3		3					
2022 Q2	5	5				1	4				
2022 Q3	8	8			1		7				

Most of the reports related to the 7 MHz band. However with increasing sunspot activity more intruders are now being seen on 14, 18, 21 and 28 MHz.

The most frequent intrusions, as in previous years, were over-the-horizon radars and military data links. There is still some AM broadcast activity on 7 MHz.

Most intruders do not stay around for long. Less than 2% of those observed were sufficiently regular and persistent to justify asking Ofcom to investigate.

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Intruder Watch Coordinator
27th October 2022