

M42a

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M42a is the N&O designator for a Russian GRU controlled HFDF (High Frequency Direction Finding) and intercept net. Its history goes back to the days of the Sputnik and other early space launches. One of the stations is Net Control Station "Gudok", military unit 34608, GRU tactical coordination center in Podolsk / Klimovsk.

The designator suggests that the station is related to the diplomatic and/or intelligence stations, which is not the case. These are pure military stations.

The traffic on this net was very limited since 2005 and inactive in the 2020's. This old system was probably used as backup for their satellite systems and/or used for training purposes.

Modes:

A1A morse

F1A/F1B morse

F1B DFSK 81-81/500 variant

F1B DFSK 81-81/1000 variant

AM and USB voice

Often heard with this type of traffic:

VVVV NW NW NW YA 69T22 444T5 365T9 KKK

VVVVV NW NW NW YA YA YA 79324 83968 7 II

VVVVVV QSV QSV QSV

VVVVV NW NW YA YA YA 6 II NW YA 79324 83968 7T972 KKK

VVV NW NW NW

VVV VVV VVV NW YA 26010 YA 09857 YA 54586 K. K. YA YA K

YA YA 98411 YA 32521 K

YA 32521 K

YA YA 736 YA 19179 K

YA 19179 K

VVV VVV VVV 3K

Call in CW: 3K 3K 3K and lots of V's followed in AM voice: 1141 1141 55655 ends 00000