



- UNCLASSIFIED -

Purpose for STA



Technical Point of Contact:

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Purpose for STA

Huntington Ingalls Inc will be attending a demonstration at Selfridge Air National Guard Base in April. This will be a proof-of-concept of a man-portable See Through The Wall (STTW) radar system. HII will also demonstrate a radar decoy which mimics a commercial boat radar signature.

Operation Start Date: 04/01/2022

Operation End Date: 04/29/2022

Operation Location: 42° 36' 23.76" N 82° 48' 11.124" W

Radar Specs:

Frequency: 2390 – 2510 MHz

Station Class: FX

Output power/ERP: 2W/20W

Freq Tolerance: 0.000001%

Emission Designator: 120MF2D

Modulation: FM CW

X-Band Decoy Specs:

Frequencies: 9300 – 9500 MHz

Station Class: FX

Output power/ERP: 20W/36.6W

Freq Tolerance: 0.000001%

Emission designator: 60M0F2N

Regards,
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