

JHU/APL Evaluation of SRHawk

- Purpose
 - Evaluate the SRHawk's ability to detect and track ground and low-altitude targets within 1 mile
- Method
 - Operate the radar in horizon scan mode while presenting various targets to the radar within the operational area
- Operational Area
 - 1.0 mi radius centered on 38.8425, -75.7652 (near Denton, MD)
- SRHawk Description
 - Manufactured by SRC
 - 10W Tx Power
 - RF Freqs: 16.21, 16.35, 16.5 GHz
 - Emission: 5MOOQ3N
 - PRF: 13 kHz
 - Antenna: 36 dBi, 1.9°/3.8° H/V Beamwidth
- FCC STA Request
 - Test window: 4/23/18 to 9/31/18
 - 4 test periods, 2 days each, 6 hrs/day

