



Selective Life Extension Program (SLEP) Upgrade Status

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- ***Signal Processor Technology Refresh***
 - Fully Deployed 2017 (Mod 183 - RSP, SPIP, IFDR)
- ***Transmitter Refurbishment***
 - Backplane/CCA Modernization
 - Fully Deployed 2018 (Mod 182)
 - Transmitter Chassis Refurbishment
 - 67.7% Complete (130 chassis' deployed out of 192)
 - Transmitter Modulator Upgrade
 - 85% Shipped (165 of 193 sites)
 - 83% Complete (160 of 193 sites)
 - Anticipate all sites complete Feb 2020

- **Pedestal SLEP Refurbishment (Mod Note 203)**

- Contract awarded Aug 2018, base year with 4 ordering periods to 2023, 2 option periods to 2025 (if needed)
 - Two sites per month, 5 man teams, removal/replacement of the radome/pedestal, pedestal refurbished at contractor facility
- First task order awarded for KCRI and 18 additional radars Aug 2018
- KCRI Pedestal Refurbishment was completed on Oct 2018
 - Included training of two contract teams, approximately 3 weeks to complete
- 10 pedestal sites were completed during Nov 2018 – Mid Apr 2019
 - Quality issues at first 5 sites, however quality greatly improved during next 6 sites, 14-17 days to complete each site
- 8 sites remain on current task order which ends 15 Aug
- Next ordering period Aug 2019 - Aug 2020 (25-30 sites to include 5 OCONUS sites)

- **Shelter Maintenance and Repair (SLEP)**

- Contract awarded to 2 vendors Sep 2018. Base year, 2 ordering periods to Sep 2023
- Each vendor competes for each task order
- Completed first task order for 13 DOD sites Mar 2019
- Second task order for 13 NWS Central Region just awarded Apr 2019
- Anticipate third task order for NWS Eastern Region to be awarded late 3rd Quarter (includes 1 DOD site)

- **Addition of Generator, Automated Transfer Switch (ATS), and Diesel Fuel Tank Replacement (SLEP)**

- 123 NWS, 25 DOD, 2 spares
- FY19, procure 30 NWS and 25 DOD, remainder in FY20.
- FY20 install 25 DOD and 5 NWS, remainder of NWS during FY21-23.
- Includes new Marseal fuel containment in Generator Shelter.