



Radar Hardware Status

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- AMF1 (TRACER) finished a hard and successful campaign in Houston
C-SAPR2, in transit to SGP, next deployment is Alabama (SEUS)
Ka-X SACR, in transit to PNNL
KAZR in transit to La Jolla (EPCAPE). We'll test to upgrade for dual pol on receive
- AMF2 (SAIL) Crested Butte,
KAZR performing well, next deployment Tasmania (CAPE-K)
WACR (M-WACR) will be prepared for CAPE-K at PNNL

- SGP
KAZR operational
SACR retired, will be used for engineering purposes
X-SAPRs functional
C-SAPR waiting for refurbishment/repair
- NSA
KAZR, Ka-W SACR2, X-SAPR operational
- ENA
KAZR2, Ka-W SACR2 operational
X-SAPR2 waiting for transmitter/refurbishment

- PNNL (radar team) work:
 - Ka-W SACR for EPCAPE
 - KA-X SACR (last deployment in Argentina)
 - Ka-X SACR (last deployment in Houston)
 - KAZR2 for SEUS
 - WACR for CAPE-K
- Open for discussions (requirements, parameters, etc.):
 - C-SAPR3 new deployable radar procurement
 - C-SAPR (SGP) refurbishment
 - X-SAPR2 (ENA) refurbishment with solid state transmitters
 - KAZR refurbishment (dual pol, antenna, radome, TWT modulator)

- Support

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