$$ADD NG T240950

TYP01 N

DAT01 240806

CLA01 U

FRQ01 M1289.0000

EXD01 260720

STC01 XC

EMS01 4M80Q3N

PWR01 K2.59000

XSC01 WV

XAL01 SUMMIT POINT

XLA01 391426N

XLG01 0775758W

XAD01 19GSTACKDARRY00191H0004T

XAP01 X

XAZ01 ND

RSC01 WV

RAL01 SUMMIT POINT

RLA01 391426N

RLG01 0775758W

RAD01 19GSTACKDARRY00191H0004T

RAP01 X

RAZ01 ND

BUR01 FCC

BIN01

REM01 *PRR,50K

REM02 *RAD,0015,0008NM,B

REM03 *EQT,C,SYA AN-TPQ-50,TC,PD2

REM04 *EQR,C,SYA AN-TPQ-50

REM05 *AGN,+LINEAR FM MOD CHIRPED 1.65MHZ

REM06 *NTS,M018,FAA ,240806,TPAWLOW,NG T240950

SUP01 PURPOSE OF THE REQUEST IS TO TEST THE CAPABILITIES OF THE SRC AN/TPQ-50

SUP02 RADAR SYSTEM TO DETECT UNMANNED ARIAL SYSTEMS (DRONES). IF 1289 MHZ IS U

SUP03 SED IN CONJUNCTION WITH 1261 MHZ AND 1389 MHZ, TRANSMISSIONS ARE REQUIRE

SUP04 D TO BLANKED BETWEEN 120 DEGREES AND 170 DEGREES REFERENCED TO TRUE NORT

SUP05 H. IF THE RADAR IS MOVED ANYWHERE WITHIN THE 8 NM RADIUS REQUESTED, THE

SUP06 BLANKING AZIMUTHS WILL NEED TO BE ADJUSTED BASED ON WHERE THE RADAR IS P

SUP07 OSITIONED. IF OPERATIONS ARE ONLY ON 1261 MHZ AND 1389 MHZ, TRANSMITTER

SUP08 BLANKING IS NOT REQUIRED. THIS CONDITION IS REQUIRED TO BE PART OF THE F

SUP09 CC GRANT. FAA CONCURRENCE OF THIS PROPOSAL IS BASED ON STRICT COMPLIANCE

SUP10 WITH THIS OPERATIONAL CONDITION AND THE TECHNICAL CHARACTERISTICS ADDED

SUP11 TO THE PROPOSAL (PRR AND PD). FAILURE TO BE ABLE TO COMPLY WITH ANY OF

SUP12 THESE CONDITIONS RENDERS THE FAAS CONCURRENCE NULL AND VOID.