

\$\$ADD NG T260161
TYP01 N
DAT01 260429
CLA01 U
FRQ01 M1030.0000
EXD01 280211
STC01 XT
EMS01 6M00M1D
PWR01 K4.20000
XSC01 CA
XAL01 EL MIRAGE
XLA01 343721N
XLG01 1173608W
XAD01 17GPHASEDARRY00872H0005T
XAZ01 ND
RSC01 CA
RAL01 EL MIRAGE
RLA01 343721N
RLG01 1173608W
RAD01 17GBLADE
RAZ01 ND
BUR01 FCC
BIN01
REM01 *PRR,124
REM02 *RAD,0011,0006NM
REM03 *EQT,C,TLP SFF-44A,FX,PD0.8
REM04 *EQR,C,TLP SFF-44A
REM05 *NTS,M018,FAA ,260602,BLANDO,NG T260161
SUP01 PURPOSE OF THE REQUEST:DEMONSTRATE UNMANNED AIRBORNE EARLY WARNING
CAPAB
SUP02 ILITY USING S-BAND RADAR AND AN IFF INTERROGATOR WITH 4 PANEL
ANTENNAS G
SUP03 ENERATING 26 BEAMS FOR 360 DEGREE COVERAGE. ONLY GROUND TESTING AT
EL MI
SUP04 RAGE AND GRAY BUTTE IS AUTHORIZED. SPECIAL CONDITIONS: 1. FAA
SUPPORT FO
SUP05 R THIS GROUND TEST IS NOT INTENDED TO SHOW SUPPORT FOR FUTURE
TESTING OR
SUP06 OPERATION OF THIS INTERROGATOR SYSTEM. FUTURE REQUESTS MAY BE
DENIED DU
SUP07 E TO THE SPECTRUM IMPACT. 2. MAX EIRP IS 79.6 DBM. 3. FOR GROUND
TESTING
SUP08 , ACTIVE INTERROGATION SECTOR FROM 330 DEGREES TO 30 DEGREES, REF
TRUE N
SUP09 ORTH, IS AUTHORIZED. 4. ONLY MODE 3/A AND C ARE AUTHORIZED. 5. PRF
IS 12
SUP10 4 HZ AND INCLUDES 1 BLANK PRI FOR EVERY 2 TRANSMITTED
INTERROGATIONS. 6.
SUP11 SCAN TIME OF 10.0645 SECONDS AND REVISITING AN ACTIVE SECTOR
REQUIRES A
SUP12 FULL SCAN CYCLE AND CANNOT BE COMPLETED MORE QUICKLY DUE TO THE
PRESENC
SUP13 E OF A BLANKED SECTOR. 7. STOP BUZZER IS JAMES CALLAHAN AT 703-388-
8726

SUP14 AND TONY SMITH AT 661-480-8019,