

\$\$ADD NG T241383
TYP01 N
DAT01 241105
CLA01 U
FRQ01 M1090.0000
EXD01 260102
STC01 XD
EMS01 22M00V1D
PWR01 W.00250
STC02 XD
EMS02 8M00V1D
PWR02 W.00250
XSC01 AL
XAL01 REDSTONE ARSENAL
XLA01 343746N
XLG01 0863910W
XAD01 00GPHASEDARRY 0003T
XAZ01 ND
RSC01 AL
RAL01 REDSTONE ARSENAL
RLA01 343746N
RLG01 0863910W
RAD01 00GPHASEDARRY 0003T
RAZ01 ND
BUR01 FCC
BIN01
REM01 *PRR,425
REM02 *RAD,0010,0005NM,B
REM03 *EQT,C,RAY APM424,PD30M
REM04 *EQR,C,RAY APM424
REM05 *NTS,M018,FAA ,241105,JSHANHO,NG T241383
SUP01 EXPERIMENTAL IFF TESTING UNDER THE FOLLOWING CONDITIONS 1) THE APM-424(V
SUP02)5 FLIGHT LINE TEST SET WILL FUNCTION AS A PARROT FOR THE RAYTHEON MODEL
SUP03 5800 INTERROGATOR THAT IS UNDER DEVELOPMENT. 2) THE CHECKOUT ACTIVITIES
SUP04 WILL INVOLVE OVER-THE-AIR TRANSMISSION OF MODE 1, 2, 3, C, AND 5 INTERR
SUP05 OGATIONS FROM THE MODEL 5800 INTERROGATOR TO A CO-LOCATED (WITHIN 200 FE
SUP06 ET), TRIPOD MOUNTED APM-424(V)5 TEST SET. 3) THE APM-424(V)5 WILL RECEIV
SUP07 E AND RESPOND TO OVER-THE-AIR INTERROGATIONS. 4) OPERATION OF THE APM-42
SUP08 4(V)5 IS LIMITED TO 1-2 HOURS PER DAY AND ONLY DURING OPERATIONAL TESTIN
SUP09 G. 5) TYPICAL USE OF THE APM-424(V)5 IS LIMITED TO OPERATIONAL CHECKOUT
SUP10 OF THE MODEL 5800 AND TROUBLESHOOTING ACTIVITIES. 6) MODE C ALTITUDE SET
SUP11 TING WILL BE SET TO AT LEAST 1000 FT BELOW GROUND LEVEL OR AT LEAST 90,0
SUP12 00 FT ABOVE GROUND LEVEL (-1000 OR 90,000 FT). 7) COORDINATE WITH LOCAL
SUP13 ATC FOR A MODE 3/A BEACON CODE. 8) STOP BUZZER POC IS TYLER SMITH AT 714
SUP14 -724-4190