

\$\$ADD NG T230596
TYP01 N
DAT01 230914
CLA01 U
FRQ01 M1090.0000
EXD01 250831
STC01 XD
EMS01 22M00V1D
PWR01 W.00300
STC02 XD
EMS02 8M00V1D
PWR02 W.00300
XSC01 CA
XAL01 FULLERTON
XLA01 335254N
XLG01 1175710W
XAD01 13.8GPHASEDARRY 0003T
XAP01 V
XAZ01 ND
RSC01 CA
RAL01 FULLERTON
RLA01 335254N
RLG01 1175710W
RAD01 13.8GPHASEDARRY 0003T
RAP01 V
RAZ01 ND
BUR01 FCC
BIN01
REM01 *PRR,425
REM02 *RAD,0001,0001NM,B
REM03 *EQT,C,RAY AEROFLEX APM-454(V)5 ,PD
REM04 *EQR,C,RAY AEROFLEX APM-454(V)5
REM05 *NTS,M018,FAA ,230914,AJIMENE,NG T230596
SUP01 PURPOSE OF THE REQUEST:EXPERIMENTAL IFF TESTING;ADDITIONAL
COMMENTS:OTH
SUP02 E APM-424(V)5 IS A FLIGHT LINE TEST SET. THE EXPECTED USE FOR SENTINEL
SUP03 CONSISTS OF INTERMITTENT, SHORT DURATION, CHECKOUT OF THE MODEL
5800 INT
SUP04 ERROGATOR. THE CHECKOUT ACTIVITIES WILL INVOLVE OVER-THE-AIR
TRANSMISSI
SUP05 ON OF MODE 1, 2, 3, C, AND 5 INTERROGATIONS FROM THE MODEL 5800

INTERROG

SUP06 ATOR TO A CO-LOCATED (WITHIN ~200 FEET), TRIPOD MOUNTED APM-424(V)5
TEST

SUP07 SET. THE APM-424(V)5 WILL RECEIVE AND RESPOND OVER-THE-AIR TO THE
INTE

SUP08 RROGATIONS. OPERATION OF THE APM-424(V)5 IS EXPECTED TO BE SHORT IN
DUR

SUP09 ATION, TYPICALLY LESS THAN 1-2 HOURS IN A GIVEN DAY AND ONLY DURING
OPER

SUP10 ATIONAL TESTING RADAR/INTERROGATOR. TYPICAL USE OF THE APM-424(V)5 IS
E

SUP11 XPECTED TO BE LIMITED TO OPERATIONAL CHECKOUT OF THE MODEL 5800
INTERROG

SUP12 ATOR AND TROUBLESHOOTING ACTIVITIES.;;