$$ADD NG T210183
TYP01 N
DAT01 210405
CLA01 U
FRQ01 M1384.0000
EXD01 210930
STC01 XC
EMS01 0H00N0N
PWR01 W1.00000
XSC01 PA
XAL01 CHAMBERSBURG
XLA01 395918N
XLG01 0774057W
XAD01 49.5GREFLECTOR 0002T
XAP01 H
RSC01 PA
RAL01 AIRCRAFT
RAD01 00GBLADE 3505T
RAP01 L
RAZ01 ND
BUR01 FCC
BIN01
REM01 *EQT,C,JHU ARA,C0958-800
REM02 *RAD,0161,86.89NM,R
REM03 *AGN,+USG CONTACT NUM IS HQ003419D0006.
REM04 *NTS,M018,FAA ,210405,RMURPHY,NG T210183
SUP01 PURPOSE OF THE REQUEST:=TRANSMIT FROM GROUND BASED EQUIPMENT TO AN INSTR
SUP02 UMENTED AIRCRAFT TO MEASURE RECEIVE SIGNAL STRENGTH INDICATOR (RSSI) VOL
SUP03 TAGE LEVELS AT THE EXPERIMENT'S INTERMEDIATE FREQUENCY CONVERSION STATE
SUP04 AS A FUNCTION OF SYSTEM AND ENVIRONMENTAL DYNAMICS.;ADDITIONAL COMMENTS:
SUP05 =JHU APL IS UNDER CONTRACT TO CONDUCT A RF OVER THE AIR (OTA) EXPERIMENT
SUP06 FOR DOD. JHU APL WILL TRANSMIT FROM GROUND BASED EQUIPMENT (GBE) TO AN
SUP07 INSTRUMENTED OTA AIRCRAFT OPERATING BETWEEN 4500 – 11500 FEET MSL. FLIGH
SUP08 T OPERATIONS ARE PLANNED FOR THE HAGERSTOWN VOR (HGR/240/100) CLOCKWISE
SUP09 THROUGH HGR 330/100, HGR 060/100 BACK TO HGR. THE EXPERIMENT WILL OCCUR
SUP10 OVER A TWO WEEK PERIOD IN THE REQUESTED DATE RANGE AS DIRECTED BY THE GO
SUP11 VERNMENT. JHU APL CAN DECONFLICT WITH FAA RADAR SITES AND OPS AS REQUIRE
SUP12 D. THE JHU APL CEASE BUZZER POC FOR THIS EXPERIMENT IS DR ROBERT SCHMID
SUP13 (240-228-6653). FOLLOW ON EXPERIMENTS, IF FUNDED BY THE GOVERNMENT SPONS
SUP14 OR, ARE ANTICIPATED TO INCLUDE THE EVALUATION OF DIFFERENT MODULATION SC
SUP15 HEMES.;;