$$ADD NG T261004
TYP01 N
DAT01 260615
CLA01 U
FRQ01 M978.0000
EXD01 261101
STC01 XD
EMS01 1M29G1D
PWR01 W20.00000
XSC01 GA
XAL01 DOUGLASVILLE
XLA01 334013N
XLG01 0844317W
XAD01 00GWHIP 00314H0006T
XAP01 V
XAZ01 ND
RSC01 GA
RAL01 DOUGLASVILLE
RLA01 334013N
RLG01 0844317W
BUR01 FCC
BIN01
REM01 *RAD,0002,0001NM
REM02 *EQT,C,UAV VTU-20
REM03 *NTS,M018,FAA ,260615,DHUGHES,NG T261004
SUP01 PURPOSE OF THE REQUEST:DAA / ADS-B TEST DESCRIPTIONWE ARE CONDUCTING A D
SUP02 ETECT-AND-AVOID TEST USING A STATIC ADS-B OUT TRANSMITTER AND A DRONE EQ
SUP03 UIPPED WITH AN ADS-B IN RECEIVER. THE ADS-B TX SYSTEM WILL REMAIN FIXED

SUP04 ON THE GROUND AND WILL BROADCAST.;ADDITIONAL COMMENTS:DAA / ADS-B TEST D
SUP05 ESCRIPTIONWE ARE CONDUCTING A DETECT-AND-AVOID TEST USING A STATIC ADS-B
SUP06 OUT TRANSMITTER AND A DRONE EQUIPPED WITH AN ADS-B IN RECEIVER. THE ADS
SUP07 -B OUT SYSTEM WILL REMAIN FIXED ON THE GROUND AND WILL BROADCAST REPRESE
SUP08 NTATIVE AIRCRAFT POSITION AND IDENTIFICATION DATA. OUR DRONE WILL FLY IN

SUP09 THE SURROUNDING TEST AREA WHILE RECEIVING THOSE ADS-B MESSAGES THROUGH
SUP10 ITS ONBOARD ADS-B IN CHIPSET.THE PURPOSE OF THE TEST IS TO VERIFY THAT T
SUP11 HE DRONE CAN DETECT THE ADS-B TARGET, PROCESS THE TRAFFIC INFORMATION, A
SUP12 ND EXECUTE AN AVOIDANCE RESPONSE TO MAINTAIN SAFE SEPARATION. NO AIRBORN
SUP13 E ADS-B OUT TRANSMITTER WILL BE INSTALLED ON THE DRONE FOR THIS TEST. TH
SUP14 E ADS-B OUT EQUIPMENT IS USED ONLY AS A CONTROLLED, STATIONARY TRAFFIC S
SUP15 OURCE TO EVALUATE THE DRONE'S DAA BEHAVIOR IN A REPEATABLE AND B