

\$\$ADD NG T260191
TYP01 N
DAT01 260226
CLA01 U
FRQ01 M5045.8700
EXD01 270118
STC01 XT
EMS01 175H00G1D
PWR01 W10.00000
XSC01 MD
XAL01 CALIFORNIA
XLA01 390353N
XLG01 0771042W
XAD01 12GPATCH 0009T
XAP01 V
XAZ01 111
RSC01 MD
RAL01 CALIFORNIA
RLA01 390353N
RLG01 0771042W
RAD01 12GPATCH 0009T
RAP01 V
RAZ01 111
BUR01 FCC
BIN01
REM01 *RAD,0213,0115NM,B
REM02 *AGN,SEE SUP FOR ELABORATION OF EQT
REM03 *AGN,+C/W=NG T260193+M5047.8050
REM04 *AGN,+C/W=NG T260192+M5049.0950
REM05 *NTS,M018,FAA ,260226,MEBATE,NG T260191
SUP01 PURPOSE OF THE REQUEST:UROC IS USING THIS FREQUENCY FOR C2 OF UAS TO AID
SUP02 IN RESEARCH AND TESTING OF NOVEL TECHNOLOGY USING RTCA DO-362A COMPLIAN
SUP03 T RADIOS FOR THE LIFECYCLE OF THIS APPROVAL. PRIOR COORDINATION/REQUIRED
SUP04 APPROVALS WILL BE IN PLACE AS NEEDED BEFORE EACH FLIGHT.;ADDITIONAL COM
SUP05 MENTS:THE RECEIVER IS AIRBORNE, THEREFORE THE HEIGHT ABOVE GROUND WILL B
SUP06 E DIFFERENT THAN THE TRANSMITTER ANTENNA (UP TO 4000FT AGL). THE ANTENNA
SUP07 GAIN AND HEIGHT OF THE RECEIVER ARE ALSO DIFFERENT FROM THE TRANSMITTER
SUP08 ANTENNA. THE GAIN OF THE RECEIVER IS 1.6 DBI AND THE TYPE IS DIPOLE.