

\$\$ADD NG T260192

TYP01 N

DAT01 260226

CLA01 U

FRQ01 M5049.0950

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 T260191+M5045.8700

REM04 *AGN,+C/W=NG T260193+M5047.8050

REM05 *NTS,M018,FAA ,260226,MEBATE,NG T260192

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.