

\$\$ADD NG T180064
TYP01 N
DAT01 180125
FRQ01 K20000.0000
STC01 XT
EMS01 80M00N0X
PWR01 W.80000
XSC01 AK
XAL01 DEADHORSE
XLA01 701201N
XLG01 1482735W
RSC01 AK
RAL01 DEADHORSE
RLA01 701201N
RLG01 1482735W
FOI01 X
BUR01 FCC
BIN01 -
REM01 *FRB,M00020.000000;M00100.000000
REM02 *RAD,0350,0189NM,T
REM03 *EQT,U,RADARTEAM COBRA GPR
REM04 *AGN,ALASKA AERIAL MEDIA
REM05 *AGN,0034-EX-CN-2018
REM06 *AGN,POWER IS ERP
SUP01 STARTING IN WINTER OF 2018 ALASKA AERIAL MEDIA LLC WILL BEGIN TESTING AN
SUP02 EXPERIMENTAL GPR (GROUND PENETRATING RADAR) FLOWN BY BOTH FIXED WING AN
SUP03 D MULTI ROTOR UAS IN COMPLIANCE WITH FAA 14CFR PART 107. ALASKA AERIAL M
SUP04 EDIA WORKING WITH RADARTEAM WILL TEST THE EFFECTIVENESS AND APPLICABILIT
SUP05 Y OF USING GPR SYSTEMS IN THE ARCTIC FLOWN BY UAS, TO MEASURE ICE THICKN
SUP06 ESS DURING WINTER MONTHS AND POND DEPTH DURING DUMMER MONTHS AND CROSS C
SUP07 OMPARING DATA TO VERIFY ACCURATE WATER VOLUME CALCULATIONS. LOCATIONS IN
SUP08 CLUDE THE ARCTIC UAS FIR ZONE AND THE NORTH SLOPE WITH ALL OPERATIONS BE
SUP09 ING CONDUCTED OUT OF DEADHORSE, ALASKA.THIS SENSOR WOULD BE OPERATED AT
SUP10 AN ALTITUDE OF 50FT WITH THE SENSOR DIRECTED TOWARDS THE GROUND. ANY FUT
SUP11 URE OPERATIONS OUTSIDE OF THE NORTH SLOPE REGION-PARTICULARILY NEAR AIRP
SUP12 ORTS WITH ILS MARKER BEACONS-MAY BE HEAVILY RESTRICTED DUE TO POSSIBLE R
SUP13 F INTERFERENCE TO AVIATION OPERATIONS.