

\$\$ADD NG T261303

TYP01 N

DAT01 260819

CLA01 U

FRQ01 M1030.0000

EXD01 280731

STC01 XC

EMS01 24M00V1D

PWR01 K70.20000

XSC01 MD

XAL01 ELKRIDGE

XLA01 391153N

XLG01 0764514W

XAD01 21GSLOTTDWWGD 0011T

XAP01 V

XAZ01 R

RSC01 MD

RAL01 ELKRIDGE

RLA01 391153N

RLG01 0764514W

RAD01 21GSLOTTDWWGD 0011T

RAP01 V

RAZ01 R

BUR01 FCC

BIN01

REM01 *PRR,309

REM02 *RAD,0001,0001NM,B

REM03 *EQT,C,NOC UPX-37 ,PD1

REM04 *EQR,C,NOC UPX-37

REM05 *AGN,+POWER IS ERP

REM06 *NTS,M018,FAA ,260819,JSHANHO,NG T261303

SUP01 THIS REQUEST IS TO SUPPORT THE RENEWAL OF FCC LICENSE WD2XCR. THIS IS FO

SUP02 R THE OPERATION OF THE TPS-78 RADAR SYSTEM WITH ITS ASSOCIATED UPX-37 IF

SUP03 F UNDER THE FOLLOWING CONDITIONS: 1) THIS IS FOR DIRECT FOREIGN SALES UN

SUP04 DER CONTRACT 1/1025/443/357/AF/E15. 2) MODES 1,2, 3/A, AND C ONLY. 3) TH

SUP05 E TOTAL INTERROGATIONS PER SECOND, INCLUDING MODES 1, 2, 3/A, AND C SHOU

SUP06 LD NOT EXCEED 275 PER SECOND, COMBINED, OR 68.75 PER SECOND PER MODE. 4)

SUP07 TRANSMISSIONS LIMITED TO AREA BETWEEN 250 TO 360 DEGREES AZIMUTH WITH R

SUP08 EREFERENCE TO TRUE NORTH. 5) POWER IS LIMITED TO 70.2KW ERP, CONSISTING OF

SUP09 2 KW PEAK TRANSMITTER POWER WITH A PEAK ANTENNA GAIN OF 21 DBI AND 3.4

SUP10 DB ANTENNA FEED LOSSES. 6) USE EITHER AN INTERNAL OR EXTERNAL TRIGGER T

SUP11 O ENABLE STAGGER/JITTER. 7) STOP BUZZER IS RON SATCHELL 410-336-8470 OR

SUP12 CHRISTINE FONG NG 410-508-1730.