

Exhibit 3 – NTIA Requested Data

FCC Form 442 – Amendment

FCC File # 0378-EX-PL-2015

The follow is the requested NTIA data for the Transmitting terminal with the corresponding Receiving Terminals (Satellite). Only antennas and satellites that we use on a regular basis are included. This data is in the NTIA format described in Chapter 9 “Preparation of Applications for Frequency Assignment Action.”

TX Terminal: 3.8m Trailer

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 49G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: MFT1915

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 40G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Ranger 1000

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

SPD01 0035

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 37G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 030000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 135000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Ranger 1200

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

SPD01 0030

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 39G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 030000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 135000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Ranger 1500

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

SPD01 0030

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 41G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 030000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 135000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Ranger 1800

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 42G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Ranger 2400

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 45G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Swe-Dish CCT120

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 36G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

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SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).

TX Terminal: Tampa Microwave TN-X850MP-65

RX Terminal: XTAR-LANT and WGS5

\$\$ADD NG 183467

TYP01 N

DAT01 150929

CLA01 U

FRQ01 M7900

NET01 ELS01

BIN01 -

BUR01 FCC

EXD01 201221

STC01 XT

EMS01 10M00M3W

PWR01 K50.0

NTS01 S662

XSC01 TX

XAL01 PLANO

XRC01 20132034

XAP01 R

XAZ01 V10

XCL01 WH2XYO

XAD01 32G

RSC01 SPCE

RAL01 GEOSTATIONARY

RRC01 XTAR

RLA01 000000N

RLG01 0300000W

RAP01 R

RAZ01 EC

ACL01 XTARLANT

RAD01 VARGVAR

RSC02 SPCE

RAL02 GEOSTATIONARY

RRC02 WGS

RLA02 000000N

RLG02 1350000W

RAP02 R

RAZ02 EC

ACL02 WGS5

RAD02 VARGVAR

REM01 *FRB,M07900.000000,M08400.000000

REM02 *AGN,AIRBUS DS GOVERNMENT SOLUTIONS, INC

REM03 *AGN,PWR IS ERP

REM04 *FLN,0378-EX-PL-2015

SUP01 TESTING AND DEMO OF EARTH STATION ANTENNAS FOR CERTIFICAION.

SUP02 TESTS CONDUCTED INCLUDE TRANSMIT AND RECEIVE ANTENNA PATTERN TESTS,

SUP03 CROSS POLARIZATION ISOLATION MEASUREMENTS,

SUP04 TRACKING PERFORMANCE MEASUREMENTS,

SUP05 FIGURE OF MERIT (G/T) TESTING DATA THROUGHPUT PERFORMANCE

SUP06 AND BIT ERROR RATE TESTING (BER).