

COMSEARCH
19700 Janelia Farm Blvd.
Ashburn, VA 20147
(703) 726-5500

NEW PATH

CURRENT PCN DATE: 06/29/2001

CURRENT JOB/RCN NUMBER: 010629KN01/01062913

MICROWAVE PATH DATA
STATION NAME WILDFLOWER TX HINGE TX
PATH STATUS PROPOSED

CALL SIGN

OWNER CODE

LATITUDE (D-M-S) (NAD83)

LONGITUDE (D-M-S) (NAD83)

GROUND ELEV (Ft/m-AMSL)

PATH AZIMUTH (Deg)

PATH DISTANCE (Miles)

(Km)

ANTENNA

PRIMARY TX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

PRIMARY RX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

DIVERSITY RX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

EQUIPMENT

TRANSMITTER MANUFACTURER

TRANSMITTER MODEL

COMSEARCH INTERNAL ID

EMISSION

LOADING

STABILITY (%)

POWER (dBm/Watts)

FIXED LOSS: TX/COM (dB)

EIRP (dBm/Watts)

FREE SPACE LOSS (dB)

RECEIVED LEVEL (dBm)

TRANSMIT

21975.00000V

FREQUENCIES

(MHZ)

ERICSS = ERICSSON INC

ERICSS

33 4 26.6

96 49 59.8

675.0/205.73

138.953

0.223

0.359

ERICSSON COMMS

1301-UKY

91301E

40.0/2.60

55.0/16.77

SAME AS TRANSMITTER

ERICSS

33 4 17.8

96 49 50.7

234.0/71.32

318.955

ERICSSON COMMS

1301-UKY

91301E

40.0/2.60

55.0/16.77

ERICSSON RADAR ELECT

4648

TEMA17

7M00F7W

96 CH DIG

0.000100

10.0/0.010

0.0/0.0

50.0/100.0

-20.5

23175.00000V

110.5

-20.5

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NEW PATH

CURRENT PCN DATE: 06/29/2001

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MICROWAVE PATH DATA
STATION NAME HINGE TX RIVER TX
PATH STATUS PROPOSED

CALL SIGN

OWNER CODE

LATITUDE (D-M-S) (NAD83)

LONGITUDE (D-M-S) (NAD83)

GROUND ELEV (Ft/m-AMSL)

PATH AZIMUTH (Deg)

PATH DISTANCE (Miles)

(Km)

ANTENNA

PRIMARY TX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

PRIMARY RX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

DIVERSITY RX

ANT CODE

GAIN(dBi)/BEAMWIDTH(Deg)

C/L (Ft/m-AGL)

EQUIPMENT

TRANSMITTER MANUFACTURER

TRANSMITTER MODEL

COMSEARCH INTERNAL ID

EMISSION

LOADING

STABILITY (%)

POWER (dBm/Watts)

FIXED LOSS: TX/COM (dB)

EIRP (dBm/Watts)

FREE SPACE LOSS (dB)

RECEIVED LEVEL (dBm)

TRANSMIT

FREQUENCIES

(MHZ)

ERICSS = ERICSSON INC

ERICSS

33 4 17.8

96 49 50.7

675.0/205.73

323.509

0.333

0.536

ERICSSON COMMS

1301-UKY

91301E

40.0/2.60

55.0/16.77

SAME AS TRANSMITTER

ERICSS

33 4 31.8

96 50 3.0

675.0/205.73

143.507

ERICSSON COMMS

1301-UKY

91301E

40.0/2.60

55.0/16.77

ERICSSON RADAR ELECT

4648

TEMA17

7M00F7W

96 CH DIG

0.000100

10.0/0.010

0.0/0.0

50.0/100.0

-23.9

21925.00000V

23125.00000V

113.9

-23.9