

SSEXP14068RDI13 - November 25, 2013

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SUPPLEMENTAL SHOWING PART 101.103(d) -----POINT-TO-POINT MICROWAVE SERVICE **** EXPEDITED PCN *****

FREQUENCY COORDINATION DATE(S): 11/07/2013 (EXPEDITED)

FREQUENCY COORDINATION NUMBER: 14068RDI13

OWNER NAME: BIG RIVER BROADBAND, LLC

PROPOSED PATH(S): Farmington BRB Ofc, MO - STFM012 WT-1, MO 18 GHz

Pursuant to Part 101.103(d)(1) of the FCC Rules And Regulations, a frequency coordination study and notification of the system proposed in this application was conducted by RADYN, INC. on behalf of the owner name referenced above.

A EXPEDITED Prior Coordination Notice (PCN) containing technical details of this application was generated on the most recent Frequency Coordination Date referenced above. This PCN was transmitted on these dates to the following licensees, permittees, and applicants with the coordinated proposals which are within 125 miles of the locations in the application:

BIG RIVER BROADBAND, LLC
CLEARWIRE SPECTRUM HOLDINGS III LLC
COMSEARCH, INCORPORATED
CONSOLIDATED SPECTRUM SERVICES
MICRONET, INC.
NEW CINGULAR WIRELESS PCS, LLC
SPRINT SPECTRUM, LP
T-MOBILE LICENSE LLC

The results of the study and frequency coordination indicate that no unacceptable direct interference will result with licensees, permittees, and applicants with coordinated proposals which are within 125 miles of the locations in this application.

RADYN, INC.

Thu Nguyen

SPECTRUM ANALYST



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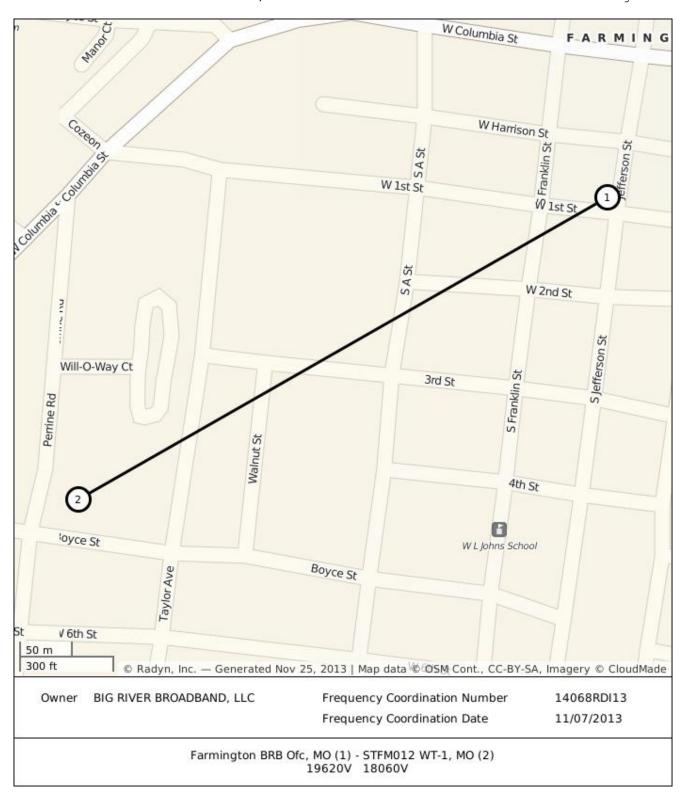
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| STATION NAME, STATE COUNTY CALL SIGN ASR NUMBER | Farmington BRB Ofc, MO ST. FRANCOIS | STFM012 WT-1, MO ST. FRANCOIS |
|---|--|---|
| ASR NUMBER LATITUDE (NAD83) LONGITUDE (NAD83) GROUND ELEV (AMSL) AZIMUTH TO RX DISTANCE TO RX FREE-SPACE LOSS | 37-46-46.00N 90-25-20.00W 915 ft/279.0 m 240.36 deg 0.380 miles/0.611 Km 113.6 dB | 37-46-36.20N 90-25-41.70W 961 ft/293.0 m 60.36 deg 0.380 miles/0.611 Km 113.6 dB |
| MODEL NUMBER DIAMETER BEAMWIDTH GAIN CENTER LINE (AGL) | 2.0 ft/0.6 m 2.1 deg 38.9 dBi 20 ft/6.1 m | VHLP2-18B 2.0 ft/0.6 m |
| SIDE A/B RADIO EQUIPMENT MANUFACTURER MODEL NUMBER EMISSION DESIGNATOR MODULATION TYPE MODULATION RATE (kbps) STABILITY (%) | CERAGON NETWORKS FibeAir-IP-20C 60M0D7W 256QAM 394000 0.0004 | |
| POWER COORD TX PWR/RSL (dBm) ATTENUATOR (dB) EIRP (dBm) | | 10.0/-25.8 0.0 48.9 |

TRANSMIT FREQUENCIES 19620.000V MHz 18060.000V MHz







Radyn