



**UNITED STATES OF AMERICA  
FEDERAL COMMUNICATIONS COMMISSION  
ANTENNA STRUCTURE REGISTRATION**



OWNER: RIVERBEND COMMUNICATIONS

FCC Registration Number (FRN): 0014623656

ATTN: CHIEF ENGINEER RIVERBEND COMMUNICATIONS 400 W. SUNNYSIDE RD. IDAHO FALLS, ID 83402	<b>Antenna Structure Registration Number</b>  1045626						
	<b>Issue Date</b> 10-21-2013						
<b>Location of Antenna Structure</b> N YELLOWSTONE HWY IDAHO FALLS, ID  <b>County:</b> BONNEVILLE	<b>Ground Elevation (AMSL)</b>  1446.6 meters						
	<b>Overall Height Above Ground (AGL)</b>  77.7 meters						
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><b>Latitude</b></td> <td style="text-align: center;"><b>Longitude</b></td> <td style="text-align: center;"><b>NAD83</b></td> </tr> <tr> <td style="text-align: center;">43-31-16.0 N</td> <td style="text-align: center;">111-59-34.0 W</td> <td></td> </tr> </table>	<b>Latitude</b>	<b>Longitude</b>	<b>NAD83</b>	43-31-16.0 N	111-59-34.0 W		<b>Overall Height Above Mean Sea Level (AMSL)</b>  1524.3 meters
<b>Latitude</b>	<b>Longitude</b>	<b>NAD83</b>					
43-31-16.0 N	111-59-34.0 W						
<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><b>Center of Array Coordinates</b></td> </tr> <tr> <td style="text-align: center;">N/A</td> </tr> </table>	<b>Center of Array Coordinates</b>	N/A	<b>Type of Structure</b> TOWER Free standing or Guyed Structure used for Communications Purposes				
<b>Center of Array Coordinates</b>							
N/A							
<b>Painting and Lighting Requirements:</b> FCC Paragraphs 1, 3, 11, 21   <b>Conditions:</b>							

This registration is effective upon completion of the described antenna structure and notification to the Commission. **YOU MUST NOTIFY THE COMMISSION WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION OR CANCELLATION OF YOUR PROJECT, please file FCC Form 854.** To file electronically, connect to the antenna structure registration system by pointing your web browser to <http://wireless.fcc.gov/antenna>. Electronic filing is recommended. You may also file manually by submitting a paper copy of FCC Form 854. Use purpose code "NT" for notification of completion of construction; use purpose code "CA" to cancel your registration.

The Antenna Structure Registration is not an authorization to construct radio facilities or transmit radio signals. It is necessary that all radio equipment on this structure be covered by a valid FCC license or construction permit.

You must immediately provide a copy of this Registration to all tenant licensees and permittees sited on the structure described on this Registration (although not required, you may want to use Certified Mail to obtain proof of receipt), and *display* your Registration Number at the site. See reverse for important information about the Commission's Antenna Structure Registration rules.

## OBSTRUCTION MARKING AND LIGHTING SPECIFICATIONS FOR ANTENNA STRUCTURES

It is to be expressly understood that the issuance of the below specifications is in no way to be considered as precluding additional or modified markings or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

1 Antenna structures shall be painted throughout their height with alternate bands of aviation surface orange and white, terminating with aviation surface orange bands at both top and bottom. The width of the bands shall be equal and approximately one-seventh the height of the structure, provided however, that the bands shall not be more than 30.48 meters (100 feet) nor less than .46 meters (1 1/2 feet) in width. All towers shall be cleaned or repainted as often as necessary to maintain good visibility.

3 There shall be installed at the top of the structure one 300 m/m electric code beacon equipped with two 620- or 700-watt lamps (PS-40, Code Beacon type), both lamps to burn simultaneously, and equipped with aviation red color filters. Where a rod or other construction of not more than 6.10 meters (20 feet) in height and incapable of supporting this beacon is mounted on top of the structure and it is determined that this additional construction does not permit unobstructed visibility of the code beacon from aircraft at any normal angle of approach, there shall be installed two such beacons positioned so as to insure unobstructed visibility of at least one of the beacons from aircraft at any normal angle of approach. The beacons shall be equipped with a flashing mechanism producing not more than 40 flashes per minute nor less than 12 flashes per minute with a period of darkness equal to approximately one-half of the luminous period.

11 At the approximate midpoint of the overall height of the tower, there shall be installed at least two 116- or 125-watt lamps (A21/TS) enclosed in aviation red obstruction light globes. Each light shall be mounted so as to insure unobstructed visibility of at least one light at each level from aircraft at any normal angle of approach.

21 All lights shall burn continuously or shall be controlled by a light sensitive device adjusted so that the lights will be turned on at a north sky light intensity level of about 35 foot candles and turned off at a north sky light intensity level of about 58 foot candles.