

Column	Element Name	Description	Values
1	NEW_ACCOUNT	Licensee's new account number	
2	NEW_LICNO	Licensee's new licence number	
3	OLD_ACCOUNT	Licensee's account number in the legacy system	
4	OLD_LICNO	Licensee's licence number in the legacy system	
5	LICENSEE	Licensee's name	
6	SERVICE	Acronym of the service to which the licence and spectrum apply	
7	TRANSMIT_FREQ	Centre frequency in MHz of the transmit channel of the station.	
8	RECEIVE_FREQ	Centre frequency in MHz of the receive channel of the station.	
9	TRANSMIT_LOWER	Should the transmitter dynamically select its operating frequency in the course of operation, the lower frequency limit of the frequency block it is authorized to operate in.	
10	TRANSMIT_UPPER	Should the transmitter dynamically select its operating frequency in the course of operation, the upper frequency limit of the frequency block it is authorized to operate in.	
11	TRANSMIT_BW	Occupied bandwidth in MHz of the emission (Transmit) signal. It corresponds to the bandwidth containing 99% of the transmitted power.	
12	LOCATION	A description of the station location that by itself accurately identifies the location (e.g., city, province, and address).	
13	PROV	The two letter code that represents the province or territory where the station is physically located.	
14	LATITUDE	Latitude (north) of the station, in decimal degrees of the station.	
15	LONGITUDE	Longitude (west) of the station, in decimal degrees of the station.	
16	SITE_ELEV	Elevation of the site's ground level above mean sea level in meters where the station is located.	
17	STRUCT_HT	Total height above ground level in meters of the structure on which the antennas are mounted. For equipment mounted on a building or its boundaries, the height of the building and the supporting structure.	
18	TX_MFR	Two-character code that identifies the Radio manufacturer of the transmitter.	

The code "ZZ" may be used for a manufacturer not in the list of codes.

19	TX_MODEL	Radio model number of the transmitter provided by the manufacturer.
20	TX_PWR	Power fed to the transmission line. This value combined with antenna gain and line loss is used to calculate the effective isotropic radiated power (EIRP).

Note that the TX power and the losses are for a single channel and not cumulative of all transmit channels via the same antenna.

21	TX_PWR_TYPE	Transmitter power type W - Watts I - Effective Isotropic Radiated Power E - Effective Radiate Power
22	BW_EMISSION	International Telecommunication Union (ITU) designation for the class of emission. The one emission that is most representative of the radio installed at this location (the emission with the largest bandwidth).
23	TX_ANT_MFR	Two-character code that identifies the transmitter antenna manufacturer.

The code "ZZ" may be used for a manufacturer not in our list of codes.

24	TX_ANT_MODEL	Antenna model number of the transmitter antenna as specified by the manufacturer.
25	TX_ANT_HT	Height of physical centre of the transmitter antenna above ground level in meters including the structure/building on which the antenna is mounted.
26	TX_ANT_AZIM	Azimuth in degrees from true north of the transmitter antenna's direction of maximum radiation.

0.0 degrees indicates an omni directional antenna and 360.0 degrees indicates a directional antenna pointing true north.

- 27 TX_ANT_ELEV_ANGLE Transmitter antenna's vertical elevation angle of the main lobe with reference to the horizontal ground in degrees. This includes any mechanical and electrical beam tilt. Angles above the horizontal ground are considered positive.
- 28 TX_ANT_GAIN Gain of the transmitter antenna expressed relative to an isotropic radiator (dBi).

For a directional antenna, the gain in the direction of maximum radiation. This value is used to calculate the effective isotropic radiated power (EIRP).

- 29 TX_ANT_DIRECTIONAL Identifies if the transmitter antenna is Omni directional (radiation pattern of 360 deg.) or directional.
- 30 TX_LINE_LOSS Total transmitter line losses in dB, including cable and connector losses.
- 31 ZONE_ENHANCER Indicates if the station functions as a zone enhancer. Y or N
- 32 LAST_MOD_DATE The date on which the station or associated channels were modified or operational.

Indicates if there have been any changes to the station or channels since the last upload.

- 33 LAST_UPLOAD_DATE The last upload date.

List of Values - Service

Acronym	Description	Frequency Band
AWS	Advanced Wireless Service	1700 / 2100 MHz
BRS	Broadband Radio Service	2500 - 2690 MHz
BWA24	Broadband Wireless Access	24 GHz
BWA38	Broadband Wireless Access	38 GHz
CELL	Cellular	850 MHz
FCFS34	First come, first served grid-cell based spectrum licences	3.4 GHz
FCFS38	First come, first served grid-cell based spectrum licences in the 38 GHz band	38 GHz
FWA	Fixed Wireless Access	3450 - 3650 MHz
MBS	Mobile Broadband Service	700 MHz
NMCS	Narrowband Multipoint Communication Service (Automated Meter Reading)	1.4 GHz
PCS	Personal Communication Service	1.8/1.9 GHz
WBS	Wireless Broadband Service	3650 - 3700 MHz
WCS	Wireless Communication Service	2300 MHz