

Data Structure for BRS System Registrations

Field content	Max Field length	Type (Alpha, numeric or both)	Comments
FRN	10	Numeric	Required. Licensee defined. Provide the FCC Registration Number (FRN) that your company will do business as at the CTIA Spectrum Clearinghouse. It should be considered as your account number for cost-sharing.
BRS system id	15	Alpha/numeric	Required. Licensee defined. Provide a unique identifier for each BRS registration. No special characters other than space, hyphen, underscore or period.
BRS system description	50	Alpha/numeric	Optional. Licensee defined. Provides users the opportunity to include a description of their system relocation. No special characters other than space, hyphen, underscore or period. Leave field blank if not used.
Agreement date	8	Numeric	Required. Licensee defined. Provide the date the relocation agreement was executed formatted as MMDDYYYY. No characters should be used to separate month from day from year.
Equipment costs	7	Numeric	Required. Licensee defined. Provide the equipment costs for the relocation rounded to the nearest whole dollar. This amount should also include any customer premise equipment.
Tower costs	7	Numeric	Required. Licensee defined. Provide the tower costs for the relocation rounded to the nearest whole dollar.
BRS call sign	8	Alpha/numeric	Required. Licensee defined. Provide the call sign of system transmitter/response station hub.
Latitude of transmitter/response	10	Numeric	Required. Licensee defined. Format as decimal degrees with

station hub			6 values (max.) to right of decimal point in NAD83 (i.e., SDD.123456). If the value is negative, please be sure to include a leading minus sign – “-“. If the value is positive, the leading plus sign – “+” – is optional
Longitude of transmitter/response station hub	11	Numeric	Required. Licensee defined. Format as decimal degrees with 6 values (max.) to right of decimal point in NAD83 (i.e., SDDD.123456). If the value is negative, please be sure to include a leading minus sign – “-“. If the value is positive, the leading plus sign – “+” – is optional.
BRS channel(s)	3	Alpha/numeric	Required. Licensee defined. Provide the BRS channel(s) for the relocated system – 1 = channel 1 only, 2 = channel 2 only, 2A = channel 2A only, 12 = channel 1 & 2 and 12A = channel 1 & 2A.
Transmission type	1	Numeric	Required. Licensee defined. Provide the BRS system type - 1 = one-way and 2 = two-way
Antenna height of transmitter/response station hub	5	Numeric	Required. Licensee defined. Provide the height above ground level of the transmitter/response station hub in <u>meters</u> (123.4)
GSA	6	Alpha/numeric	Required. Licensee defined. Provide the FCC-defined <u>G</u> eographical <u>S</u> ervice <u>A</u> rea designator for relocated system.
Relocation status	1	Alpha	Required. Licensee defined. Provide the relocation status. C = complete (costs known and final) or I = incomplete (cost not known nor final).
Action code	1	Alpha	Required. Licensee defined. Provide the action code associated with data registration – <u>A</u> = Add (new), <u>U</u> = Update (change to previous registration)

			or D = Delete (delete previously registered data)
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