

Data Structure for Fixed Microwave Link Registration

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.
Link id	15	Alpha/numeric	Required. Licensee defined. Provide a unique identifier for each link registration. No special characters other than space, hyphen, underscore or period.
Link description	50	Alpha/numeric	Optional. Licensee defined. Provides users the opportunity to include a description of their link 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	6	Numeric	Required. Licensee defined. Provide the equipment costs for the relocation rounded to the nearest whole dollar.
Tower costs	6	Numeric	Required. Licensee defined. Provide the tower costs for the relocation

			rounded to the nearest whole dollar.
Call sign of point A	8	Alpha/numeric	Required. Licensee defined. Provide the call sign of Point A for the relocated microwave link.
Frequency of point A	6	Numeric	Required. Licensee defined. Provide the frequency of Point A in megahertz for the relocated system formatted as NNNN.N.
Emission bandwidth of point A	4	Numeric	Required. Licensee defined. Provide the emission bandwidth of the microwave link in megahertz formatted as N.NN
Latitude of point A	10	Numeric	Required. Licensee defined. Format as decimal degrees with 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 point A	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.
Call sign of point B	8	Alpha/numeric	Required. Licensee defined. Provide the call sign of Point B for the relocated microwave link.
Frequency of point B	6	Numeric	Required. Licensee defined. Provide the

			frequency in megahertz of Point B for the relocated system formatted as NNNN.N.
Emission bandwidth of point B	4	Numeric	Required. Licensee defined. Provide the emission bandwidth of the microwave link in megahertz formatted as N.NN
Latitude of point B	10	Numeric	Required. Licensee defined. Format as decimal degrees with 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 point B	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.
Self-relocation	1	Alpha	Required. Licensee defined. Indicate if link registration is a self-relocation – Y(es) or N(o)
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 – A = Add

			(new), <u>U</u> = Update (change to previous registration) or <u>D</u> = Delete (delete previously registered data)
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