Spectrum Sharing Committee Policy and Procedure

CBRS Grouping Information Registration

Registration of Grouping Information

It is the policy of the Wireless Innovation Forum Spectrum Sharing Committee to register and support any Grouping Information in the CBRS band that meets the following criteria:

1. The Grouping Information is fully defined such that implementation can be accomplished by companies implementing CBSDs.
2. A contact has been identified (a person or an organization) that can provide further information on the Grouping Information as required to support proper operation of the CBRS protocols defined by the SSC. The contact information must include at least name, postal address, phone number, and email address.
3. For the definition of a new *groupType*, a short description of the use of the *groupType* must be included.
4. For the definition of a new *groupId*, a short description of the use of the *groupId* may be included.
5. For the definition of a new *groupId*, the name of the Group Type to which it belongs is provided.
6. For the definition of a new *groupId*, either an indication is given that the *groupInfo* related to that *groupId* is not defined, or a reference to a document where the definition of the Group Info can be found.
7. For each new Group Type or Group ID parameter value, a unique string (A-Z, 0-9, _) has been submitted to the SSC Steering Group for its name.
8. For the definition of a new group configuration parameter in the *GroupConfig* object, all of the following:
   a. A unique string (A-Z, a-z) has been submitted to the SSC Steering Group for the parameter name. The recommended naming convention is to concatenate the name of the organization, entity, or individual plus the word "Config," with each word capitalized except the first word.
   b. The name of its data type object has been submitted to the SSC Steering Group. The recommended naming convention is to concatenate the name of the organization, entity, or individual plus the word "Config," with each word capitalized.
   c. A reference is given to a document where the definition of the new group configuration parameter can be found.

The procedure for registration of grouping information is:

1. An entity/individual submits a completed CBRS Grouping Information Registration Request. (See Appendix 1.)
2. The Spectrum Sharing Committee Steering Group shall begin review of the requested registration within 30 calendar days.
3. The Steering Group consults, as needed, working groups, task groups, and members of the SSC to review the completeness of the information provided.
   a. The Steering Group shall verify that the proposed string(s) identifying the Grouping Information is(are) unique.
   b. The indicated Contact person shall be informed of any information needed from the originator of the registration request.

4. The Steering Group reviews the reports of working groups, task groups and members of the SSC.
   a. While no time limit is placed on obtaining and reviewing such reports, this work shall be accomplished as expeditiously as possible.
   b. If questions or issues remain, the Steering Group shall repeat step 3 to take any needed actions to resolve those issue and questions.
5. After the Steering Group has completed verification that the information provided is sufficient to ensure proper operation of the CBRS band per Part 96 with the inclusion of the submitted Grouping Information, the Steering Group shall:
   a. Notify the SSC Working Groups of the newly registered Grouping Information.
6. Working Groups shall determine at their first regularly scheduled meeting following notification by the Steering Group of the newly registered Grouping Information if support for that Grouping Information is needed in their specifications, and if so, what version of their specifications support the Grouping Information and shall report that information to the Steering Group.
   a. The information on specification support may be reported to the Steering Group as part of the result of the work in Step 3 above.
7. Based on the information from the Working Groups on the versions of specifications supporting the newly registered Grouping Information, the Steering Group shall update document WINNF-SSC-0010 to include the Grouping Information.
   a. The Steering Group shall circulate the updated document to the membership for review and comment 3 weeks prior to posting the revised document.
   b. The Steering Group shall then post the updated document WINNF-SSC-0010 on the official website.
   c. The Steering Group shall officially notify the individual/entity that has submitted the request for registration of the acceptance of the registration.

APPENDIX 1

CBRS Grouping Information Registration Request

This form is used to request registration with the Wireless Innovation Forum for Grouping Information to be supported in the 3550-3700 MHz Citizens Broadband Radio Service (CBRS) band as documented in WINNF-SSC-0010 WInnForum Recognized Parameters for CBRS Grouping Information. Completion of this form requires filling out the Intellectual Property Rights Disclosure and Controlled Information Disclosure at the end of the form and a signature and date.

Section 1: Grouping Parameters

Complete this section to request registration of a new Group Type and/or Group ID parameter value to be used to send information from the CBSD/DP in the *groupingParam* parameter.

groupType Name: _____

> This string must be either a unique new *groupType* or an existing registered *groupType*.

> This string must contain only upper case alphabetic and numeric characters and the underscore (A-Z, 0-9, _).

> If a new *groupId* value is being registered under an existing *groupType* value, please enter the existing *groupType* value and check this box. □

groupType Description: _____

_____

> If a new *groupType* value is being registered, a short description of the use of the Group Type must be given.

groupId Name: _____

> This string must be unique within the *groupType*.

> This string must contain only upper case alphabetic and numeric characters and the underscore (A-Z, 0-9, _).

groupId Description: _____

_____

> If a new *groupId* value is being registered, a short description of the use of the Group Type may be given.

groupInfo Reference: _____

> A technical reference that defines the contents of the associated *GroupInfo* JSON object. Alternatively, check this box to indicate that the *GroupInfo* is not defined. □

Section 2: Grouping Configuration

Complete this section to request registration of a new parameter of the *GroupConfig* JSON object to be used to send configuration information to the CBSD/DP in the *groupingConfig* parameter.

Parameter Name: _____

> This string shall contain only upper case and lower case alphabetic characters (A-Z, a-z). The naming convention is to concatenate the name of the organization, entity, or individual and the word "Config," with each word capitalized except the first word.

Parameter Data Type (Object Name): _____

> This string shall contain only upper case and lower case alphabetic characters (A-Z, a-z). The naming convention is to concatenate the name of the organization, entity, or individual and the word "Config," with each word capitalized.

Parameter Reference: _____

> A technical reference and/or URL that defines the new Group Configuration parameter.

Section 3: Contacts and Disclosures

This section is required.

Registering entity name: _____

> Contact person: _____
>
> Contact postal address: _____
>
> _____
>
> _____
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> _____
>
> Contact phone: _____
>
> Contact email: _____
>
>
> Alternate Contact: _____
>
> Alternate postal address: _____
>
> _____
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> _____
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> _____
>
> Alternate phone: _____
>
> Alternate email: _____

Intellectual Property Rights Disclosure (Forum Policy 007)

Are you personally aware of any claims under any patent applications or issued patents that are likely to be infringed by an implementation of the proposed air interface? **YES ☐ NO ☐**

Controlled Information Disclosure (Forum Policy 009)

By checking this box, I confirm that I have not disclosed export restricted or controlled information in completing this form ☐

Authorization

I am authorized to submit this request on behalf of my organization.

By checking this box, I am verifying authorization. ☐

NAME: _____ DATE: _____