# Spectrum Sharing Committee Policy and Procedure

# Higher Tier Protection Margin Policy

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According to WInnForum Requirements, SASs could collaborate to modify the protection threshold for higher tier users, to provide for a modest remainder of interference margin to enable ease of operations during CBSD deployment. This margin could apply to IAP (Iterative Allocation Process), and FSS Purge List Calculation process. The values of this margin for all higher tier users are identified as pre-IAP headroom that all SAS administrators shall take into account before running IAP and FSS Purge List calculation. The pre-IAP headroom is predefined for each protection entity type and the value of pre-IAP headroom. This headroom is divided equally among peer SASs.

The values of pre-IAP Headroom for different protection entities are determined as

1. $Mg_1$ for protecting PPAs
2. $Mg_2$ for protecting GWPZs
3. $Mg_3$ for protecting Co-channel FSS
4. $Mg_4$ for protecting FSS Blocking
5. $Mg_5$ for protecting FSS OOBE (FSS Purge List)
6. $Mg_6$ for protecting ESC Sensors

In release 1 of WinnForum specifications, the following values are agreed among and used by all SAS Administrators.

$Mg_1 = Mg_2 = Mg_3 = Mg_4 = Mg_5 = Mg_6 = 1dB$.