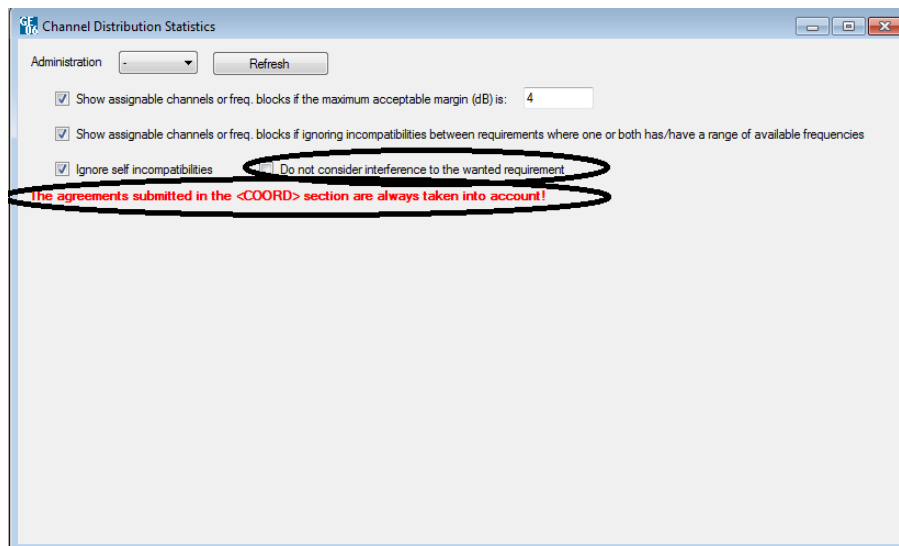# New enhancements in GE06Calc (version 1.3.8.1)

Administrations participating in *the ATU-ITU frequency coordination exercise for the sub-Saharan African countries* are encouraged to submit, for the ITERATIONS, notices containing the agreements obtained from affected administrations within the respective <COORD> sections.

The BR is performing additional processing (Coordination Examination), in order to provide administrations with information concerning the COORDINATION that will be REQUIRED if the notices are finally submitted for MODIFICATION to the GE06D PLAN, under Article 4 of the GE06 Agreement.

Since iteration 25, an enhanced version of GE06Calc has been developed to always take into account the COORDINATION information submitted for the iterations (the check box labeled "ignore incompatibilities when coordinated" no longer appears). In other words, the algorithm to define assignable channels now disregards from the *total number of incompatibilities for the wanted requirement*, all the **affected** requirements pertaining to those administrations with which an agreement has been reached.

Please note that, at this stage, the interferers are still considered (even if they belong to an administration with which an agreement has been notified). To disregard interferers (independently of the agreements obtained), GE06Calc provides the additional check box "**Do not consider interference to the wanted requirement**" (see the screen capture on Channel Distribution Statistics below). If the latter is checked, **all** the interferers will be disregarded from the total number of incompatibilities.

The tables below explain in detail the definition of assignable channels for both scenarios relating to the new feature.

- **Scenario 1:** the Check box" Do not consider interference to the wanted requirement" is ***not checked***.

Case	Administration A Requirement R1	Administration B Requirement R2	Coordination of R1 with B	Channel for R1
1	R1 does not interfere R2	R2 does not interfere R1	Not applicable	Assigned
2	R1 interferes R2	R2 does not interfere R1	Obtained	Assigned
3	R1 interferes R2	R2 interferes R1	Obtained	Not assigned
4	R1 interferes R2	R2 does not interfere R1	Not obtained	Not assigned
5	R1 interferes R2	R2 interferes R1	Not obtained	Not assigned
6	R1 does not interfere R2	R2 interferes R1	Not applicable	Not assigned

- **Scenario 2:** the Check box" Do not consider interference to the wanted requirement" is ***checked***.

Case	Administration A Requirement R1	Administration B Requirement R2	Coordination of R1 with B	Channel for R1
1	R1 does not interfere R2	R2 does not interfere R1	Not applicable	Assigned
2	R1 interferes R2	R2 does not interfere R1	Obtained	Assigned
3	R1 interferes R2	R2 interferes R1	Obtained	Assigned
4	R1 interferes R2	R2 does not interfere R1	Not obtained	Not assigned
5	R1 interferes R2	R2 interferes R1	Not obtained	Not assigned
6	R1 does not interfere R2	R2 interferes R1	Not applicable	Assigned