

RESOLUTION 548 (REV.WRC-12)

**Application of the grouping concept in Appendices 30 and 30A
in Regions 1 and 3¹**

The World Radiocommunication Conference (Geneva, 2012),

considering

- a) that the grouping concept as it is applied in Appendices 30 and 30A with respect to Regions 1 and 3 was considered by WRC-03;
- b) that the protection of assignments in the Plan and the List in Appendices 30 and 30A is based upon an equivalent protection margin criterion;
- c) that concerns have been raised that the use of the grouping concept by one administration may reduce access to spectrum resources by others;
- d) that coordination of one network² in a group shall not lead to a reduction of coordination requirements for other networks in the same group;
- e) that WRC-2000 accepted grouping in the Regions 1 and 3 List for some networks which are separated by up to 0.2° in the geostationary arc according to their respective nominal orbital locations,

noting

- a) that the 2002 Conference Preparatory Meeting considered a proposed solution in which there is a limit to the number of assignments in a group or number of groups in one orbital location;
- b) that the Radio Regulations Board has developed Rules of Procedure with respect to the application of the grouping concept,

resolves

- 1 that a grouping of networks with an overall separation of not more than 0.4° in the geostationary arc, in accordance with their respective nominal orbital locations, is regarded as a grouping at the same orbital location;
- 2 that the limitations referred to in *resolves* 4 do not apply to grouping of networks before the inclusion of the assignments in the List;
- 3 that the limitations in *resolves* 4 do not apply to grouping within one network;

¹ It is noted that the application of the grouping concept in Region 2 does not require any change. Therefore, the Radiocommunication Bureau shall continue to apply the grouping concept in Region 2 as it has applied it prior to WRC-03.

² In the application of this Resolution, a network is understood as being a submission by one administration, or one administration acting on behalf of a group of administrations, to the Bureau of a set of assignments, received on the same date, with the same name for the satellite network and at the same orbital location.

4 that under Appendices **30** and **30A** in Regions 1 and 3 the following principles with respect to the application of the grouping concept between networks at the same orbital location shall apply:

- a) these limitations apply for networks with overlapping frequency bands;
- b) for networks for which a submission is received by the Bureau under § 4.1.3 of Appendix **30** or **30A** after 4 July 2003, not more than three networks within the same overlapping frequency bandwidth can be in a group in the List;
- c) for networks for which a submission was received by the Bureau under § 4.1.3 of Appendix **30** or **30A** before 5 July 2003, not more than five networks within the same overlapping frequency bandwidth can be in a group in the List;
- d) if the number of networks in a group in the List reaches the maximum limit specified above, no new networks can be entered into the List in this group without removal of another overlapping part of a network from the List;

5 that, as from 5 July 2003, in the processing and publication by the Bureau of submissions relating to Regions 1 and 3 under Article 4 of Appendix **30** or **30A** received after 2 June 2000 and the identification of affected administrations in accordance with § 4.1.5, each network in a group is examined separately, without taking into account the other networks in the group³.

³ In applying § 4.1.11, the application of the new methodology in this *resolves* to networks received before 3 June 2000 shall not result in additional coordination requirements for those networks.