

SC-CVP2-14786/15.05.2020

To: International Telecommunication Union
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Cc: Ministry of Transport, Infrastructure and Communications
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Attn: Mr. Jian WANG
Head, Space Notification and Plans Division
Space Services Department

Subject: *Application of Special Procedure as contained in Resolution 559 [COM5/3] (WRC-19)*

BR Ref.: 30-30A4(SNP)O-2020-0014151/21.04.2020

ANCOM Ref.: SC-12404/22.04.2020

Dear Mr. Jian WANG,

In accordance with Resolution 559 [COM5/3] (WRC-19), the Romanian Administration hereby requests the use of the Special Procedure contained in that Resolution in order to replace its current Plan assignments appearing in the Appendices 30 and 30A Plans.

As required by Resolution 559 [COM5/3] (WRC-19), the name of the BSS Plan assignments for which the conditions defined in that Resolution are met is ROU13600.

In processing the submission, the Romanian Administration would like the Bureau to take into account the following comments in order to minimize the correspondence in this regard and to keep the formal date of receipt of 21 May 2020 for this submission:

- 1) The following key configuration has been used:
 - a) Appendix 30 submission (Downlink):
 - i) Orbital position: 23.4 West;
 - ii) Polarization: CR;
 - iii) Channels: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20;
 - b) Appendix 30A submission (Feeder-link):
 - i) Orbital position: 23.4 West;
 - ii) Polarization: CL;
 - iii) Channels: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20;
- 2) With respect to the minimum ellipse, if there is any inconsistency between the submitted parameters and those calculated by the Bureau, the Bureau is requested to use the ones calculated by the Bureau.
- 3) The pointing error of 0.1 degrees, rotational accuracy of 1 degrees and space station pattern of APSRR_401V01 should be used for this submission.

- 4) With respect to the input power and power density in the Appendix 30 submission, the Bureau is requested to provide the assistance so that the Appendix 30 submission would have the maximum EIRP available while respecting the downlink link power flux-density hard limit. Should there be any difference between the submitted power and power density values and those derived by the Bureau, the Bureau is requested to use the ones calculated by the Bureau.
- 5) With respect to the input power and power density in the Appendix 30A submission, the Bureau is requested to provide the assistance so that the Appendix 30A submission would have the total EIRP between 84 dBW and 86 dBW. Should there be any difference between the submitted power and power density values and those derived by the Bureau, the Bureau is requested to use the ones calculated by the Bureau. Furthermore, should the calculated total EIRP outside the above-mentioned range, the Bureau is requested to use an EIRP of 84 dBW to derive the power and power density values.
- 6) This submission should be grouped with the corresponding assignments in the Appendices 30 and 30A Plans.
- 7) The receiving 0.6 meters diameter MODRES antenna and feeder-link transmitting 5 meters diameter MODTES antenna have been used for this submission.
- 8) With respect to the cost recovery, the Romanian Administration requests to apply free entitlement for this submission for year 2020 unless the Council in its meeting June 2020 decides that the subject submission is free of charge.

Our Administration remains at the disposal of the Bureau for any further information it may require in order that the process of assignation for a new orbital position in the Regions 1 and 3 Plan attached to Appendixes 30 and 30A will be performed in good conditions.

Best regards,

PRESIDENT,

Sorin Mihai GRINDEANU