

From: "Mohammed A. Hadjarab" <MaliH@ARABSAT.com>
Sent: Tue, 4 Oct 2016 11:11:56 +0000
To: "brmail@itu.int" <brmail@itu.int>
Cc: "Mouhannad Hafez" <MohdMH@ARABSAT.com>; "Muhammad Irfan" <Muhammadirfan@ARABSAT.com>
Subject: Submission of Appendix 4 Information of ARABSAT-8H-17ER/8C-20ER/8B-26ER/8A-30.5ER/8E-34.5ER/8J-39ER/8F-44.5ER/AS-78ER/AS-81.5ER Satellite Networks under RR No. 9.6 of Article-9 of the Radio Regulations
Attachments: 01-ARABSAT-8A-30.5ER.zip, 02-ARABSAT-8B-26ER.zip, 03 - ARABSAT-8C-20ER.zip, 04-ARABSAT-8E-34.5ER.zip, 05-ARABSAT-8F-44.5ER.zip, 06-ARABSAT-8H-17ER.zip, 07-ARABSAT-8J-39ER.zip, 08-ARABSAT-AS-78ER.zip, 09-ARABSAT-AS-81.5ER.zip

From: ARABSAT

To: The Director, Radio-Communication Bureau
International Telecommunication Union
Fax: +41227305785

Cc: Head, Space Systems Coordination Division (SSD/SSC)
Radio Communication Bureau

Subject: Submission of Appendix 4 Information of ARABSAT-8H-17ER/8C-20ER/8B-26ER/8A-30.5ER/8E-34.5ER/8J-39ER/8F-44.5ER/AS-78ER/AS-81.5ER Satellite Networks under RR No. 9.6 of Article-9 of the Radio Regulations

Date: 04.10.2016

Dear Sir,

ARABSAT has honour to submit the modification of Appendix 4 Information for ARABSAT-8H-17ER/8C-20ER/8B-26ER/8A-30.5ER/8E-34.5ER/8J-39ER/8F-44.5ER/AS-78ER/AS-81.5ER (CR/C file) satellite networks and its corresponding GIMS database.

It is pertinent to mention here that, we performed the PFD Hard limit analysis by using GIBC 9.0.0.25 version and we did not find any PFD excess.

The Space Validation is run by Using SpaceVal 7.1.15 version and no error was found.

Furthermore, Under ITU RR 7.6, We need ITU assistance to overcome the situation if there is any PFD access.

In addition to that Following Note should take into consideration by BR when Process the files.

---09C(SPR)I-2016-023344 04/10/2016---

NOTE:

“For BDR11 Steerable Beam, Space-to-Earth transmission will comply with the applicable PFD limits in Article 21 of the Radio Regulations using the method described in Annex 1 to the Rule of Procedure for No. 21.16”

You are kindly requested to acknowledge the receipt of this message.

Best regards

Mohammed Hadjarab
Head of Spectrum Management



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