|  |  |
| --- | --- |
| **World Radiocommunication Conference (WRC-19) Sharm el-Sheikh, Egypt, 28 October – 22 November 2019** |  |
|  |  |
|  |  |
| APT MEETING | **Document AI10** |
|  | **7 November 2019** |
|  | **Original: English** |
|  | |
| Chairman, APG-WP6 | |
| List of proposed items/topics for inclusion in the agenda of future conferences | |
|  | |
|  | |

In order to facilitate the consideration of proposed new items for inclusion in the agenda of future conferences under Agenda item 10, the attached table summarizes all proposals from the contributions assigned to WG 6B.

The purpose of this document is to formulate APT position with respect to each proposed items/topics and to identify APT topic coordinator for each topic/issue (by completing the attached Table).

The APT Members are encouraged to review the attached Table and provide their comments and coordinators.

**Current status of proposals:**

1- Consolidated text for the following items agreed by SWG6B1:

1. Appendix 27 1-WRC-19-DT-AI10\_App27.docx
2. SRS 15 GHz 2-WRC-19-DT-AI10\_SRS\_15GHz.docx

2- Consolidated text for the following proposals are available for consideration of SWG6B1:

1. Region 1 UHF [IMT] UHF in Region 1.docx
2. Sub-orbital vehicles 2019-11-10\_Sub-orbital final.docx
3. AMS(R)S AMS(R)S VHF merge for AI 10 (rev).docx
4. Resolution 155 5-WRC-19-DT-AI10\_RES 155.docx
5. AMS non-safety AMS non-safety single text.docx
6. EESS 23 GHz EESS 23 GHz.docx
7. EESS >231 GHz EESS (passive) in 231.5-252 GHz.docx
8. RLS>231 GHz RLS\_bigger\_231 GHz.docx
9. ESIM V-band 6-WRC-19-DT-Q-V-band\_ESIM.docx
10. Space-space EESS/Metsat document.15.isl.eess.docx
11. FSS 39 GHz document 12 Merged FSS 39 GHz.docx
12. E-band NGSO FSS 3-WRC-19-DT-AI10\_EBand-FSS.docx
13. E-band FS/FSS/passive document4.fsfss.share.docx
14. GSO 7/8 and 20/30 GHz 9-WRC-19-DT-GSO-PROTECTION.docx
15. FSS 17 GHz Region 2 7-WRC-19-DT-FSS-17 GHz-R2.docx
16. FSS 44 GHz 8-WRC-19-DT-FSS-44GHz.docx
17. Protection of RNSS 1240-1300 MHz 4-WRC-19-DT-AI10\_RNSS.docx

3- Topics outstanding:

1. IMT
2. HIBS
3. Aero IMT
4. Mobile broadband
5. GMDSS/ Marine VHF
6. Space weather sensors
7. Spaceborne radar sounders
8. ESIM Ku-band
9. ESIM Ka-band
10. Space-space FSS
11. Space-space MSS
12. FSS 18 GHz
13. MSS IoT

Mohammad Taghi Shafiee

Chairman, APG-WP6

[shafiee@cra.ir](mailto:shafiee@cra.ir)

**TABLE 1**

**DRAFT APT Position on POSSIBLE ITEMS FOR INCLUSION IN THE AGENDA FOR FUTURE CONFERENCES**

| **No** | **Documents / Proposals** | **Topic** | **Supported by X and Objected by?** | **APT Position**  **(S/O/-)** | **APT Coordinator** | **The way to satisfy the topic** | | | | **ITU-R Responsible Group** | **Workload**  **(H/M/L)** | **2023**  **Or**  **2027?** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **through a WRC Agenda?** | **through a Standing AI?** | **through Regular ITU-R activities?** | **through a WRC Res?** |
| 1 | IAP/11A24A10/1-2  EUR/16A24/2\*,13 | **Resolution 155** | CEPT  CITEL | S  Taking into account the concerns indicated in the coordinator’s Report. | Ms. Takako KITAHARA (J)  Mail: [takako\_kitahara@mri.co.jp](mailto:takako_kitahara@mri.co.jp) |  |  |  |  |  |  |  |
| 2 | IAP/11A24A1/1-2  EUR/16A24/2\*,7 | **Appendix 27 HF** | CEPT  CITEL | S  (it is generally supported) | Mr Glenn Odlum (AUS)  Mail:  glennodlum@bigpond.com |  |  |  |  |  |  |  |
| 3 | ARB/29A24A2/1, 2, 3\* | **ESIM V-band** | ASMG | - Waiting for the results under 1.5,  - Taking into account the priority of items for WRC-23 |  |  |  |  |  |  |  |  |
| 4 | IAP/11A24A15/1-2  EUR/16A24/2\*,16 | **NGSO MSS IoT** | CITEL  CEPT | O  (1.5 GHz and 5 GHz ranges are heavily used by existing services) | Mr. ZHANG Yanyan (CHN)  Email: [zhangyanyan@cmdi.chinamobile.com](mailto:zhangyanyan@cmdi.chinamobile.com) |  |  |  |  |  |  |  |
| 5 | [11A24A14](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A14!MSW-E.docx), [12A24/6](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0012!A24!MSW-E.docx), [24A24A3](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A3!MSW-E.docx), [29A24A3](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A3!MSW-E.docx), [29A24A4](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A4!MSW-E.docx), [29A24A5](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A5!MSW-E.docx), [46A24A7](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A7!MSW-E.docx), [62](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0062!!MSW-E.docx), [94](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0094!!MSW-E.docx), [97](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0097!!MSW-E.docx), [109](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0109!!MSW-E.docx), [110 Rev 1](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0110!R1!MSW-E.docx); [64](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0064!!MSW-E.docx) | **IMT** | APT  RCC  CITEL  ATU  (Different frequency bands) | ACP | Ms. LYU Boya (CHN),  [lvboya@huawei.com](mailto:lvboya@huawei.com) |  |  |  |  |  |  |  |
| 6 | [12A24/7](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0012!A24!MSW-E.docx), [16A24/2\*](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [29A24A1/3\*](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A1!MSW-E.docx), [60](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0060!!MSW-E.docx) | **Region 1 UHF** | RCC  CEPT | It has impact on some R3 countries |  |  |  |  |  |  |  |  |
| 7 | [11A24A2](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A2!MSW-E.docx), [24A24A4](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A4!MSW-E.docx), [46A24A8](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A8!MSW-E.docx), [67A24](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0067!A24!MSW-E.docx) | **High-altitude IMT base stations (HIBS)** | APT  ATU  CITEL | ACP | Mr. Shiro FUKUMOTO (J)  Mail:  shiro.fukumoto01@g.softbank.co.jp |  |  |  |  |  |  |  |
| 8 | [11A24A11](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A11!MSW-E.docx), [16A24/14](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [46A24A2](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A2!MSW-E.docx), [52](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0052!!MSW-E.docx) | **ESIM Ku-band** | CITEL  CEPT | - Waiting for the results under 1.5,  - Taking into account the priority of items for WRC-23,  - Some APT Members have concerns with respect to using frequency band subject to App30B |  |  |  |  |  |  |  |  |
| 9 | [11A24A8](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A8!MSW-E.docx), [16A24/10](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [46A24A1](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A1!MSW-E.docx) | **ESIM Ka-band**  (Aeronautical and Maritime) | CEPT  CITEL | - Waiting for the results under 1.5,  - Taking into account the priority of items for WRC-23 |  |  |  |  |  |  |  |  |
| 10 | [16A24/12](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | GSO 7/8, 20/30 GHz | CEPT | - No allocation issue  - Taking into account the priority of items for WRC-23 | Mr Paul Burford (AUS)  Mail:  [pzburford@gmail.com](https://webmail.cra.ir/?_h=3a0413f73ac7b2f25d029032db1ea0ea) |  |  |  |  |  |  |  |
| 11 | [16A24/15](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | EESS 23 GHz  a new EESS (Earth-to-space) allocation in the frequency band 22.55-23.15 GHz | CEPT |  |  |  |  |  |  |  |  |  |
| 12 | [16A24/19, 20](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | EESS 231 GHz    RLS 231 GHz | CEPT |  |  |  |  |  |  |  |  |  |
| 13 | [16A24/21](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | RNSS 1240-1300 MHz | CEPT | Some concerns raised by some APT Members | Mr Dale Hughes (AUS)  dalevk1dsh@gmail.com |  |  |  |  |  |  |  |
| 14 | [24A24A5](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A5!MSW-E.docx) | Marine VHF | APT | ACP | Mr. Yoshio MIYADERA (J)  email: miyadera.yoshio@jrc.co.jp |  |  |  |  |  |  |  |
| 15 | [12A24/5](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0012!A24!MSW-E.docx) | SRS 15 GHz | RCC | Some APT Members object this item |  |  |  |  |  |  |  |  |
| 16 | [11A24A18](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A18!MSW-E.docx) | Mobile broadband  (MS allocation in 1 300-1 350 MHz) | CITEL | O  The frequency band 1 300-1 350 MHz is related to safety systems in AS | Mr Peter Kupkee (AUS)  peter.kupkee@bigpond.com |  |  |  |  |  |  |  |
| 17 | [11A24A12](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A12!MSW-E.docx) | FSS 17 GHz R2 | CITEL |  |  |  |  |  |  |  |  |  |
| 18 | [11A24A19](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A19!MSW-E.docx) | FSS 44 GHz | CITEL |  |  |  |  |  |  |  |  |  |
| 19 | [11A24A7 Rev1](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A7-R1!MSW-E.docx), [16A24/8](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [24A24A7](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A7!MSW-E.docx), [28A24A1](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0028!A24-A1!MSW-E.docx), [46A24A9](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A9!MSW-E.docx) | **Suborbital vehicles** | CITEL  CEPT  APT  ATU | ACP | Ms. SUN Qian (CHN)  Email: sun\_qian\_cast@sina.com |  |  |  |  |  |  |  |
| 20 | [11A24A13](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A13!MSW-E.docx), [16A24/4](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [24A24A6](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A6!MSW-E.docx) | **AMS(R)S** | CITEL  CEPT  APT | ACP | Ms. SUN Qian (CHN)  Email: sun\_qian\_cast@sina.com |  |  |  |  |  |  |  |
| 21 | [11A24A4](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A4!MSW-E.docx), [16A24/2\*](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [24A24A2](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0024!A24-A2!MSW-E.docx), [28A24A1](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0028!A24-A1!MSW-E.docx), [29A24A1/3](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A1!MSW-E.docx)\* | **GMDSS** | CITEL  CEPT  APT | ACP | Ms. SUN Qian (CHN)  Email: sun\_qian\_cast@sina.com |  |  |  |  |  |  |  |
| 22 | [11A24A3](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A3!MSW-E.docx), [12A24/7](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0012!A24!MSW-E.docx), [16A24/2\*, 3](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | **Space weather sensors**  Res 810 | CITEL  RCC  CEPT |  |  |  |  |  |  |  |  |  |
| 23 | [11A24A5](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A5!MSW-E.docx), [12A24/7](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0012!A24!MSW-E.docx), [16a24/2\*](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx) | **Spaceborne radar sounders**  Res 810 |  |  |  |  |  |  |  |  |  |  |
| 24 | [16A24/11](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [46A24A5](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A5!MSW-E.docx), [10A24A1](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0010!A24-A1!MSW-E.docx), [54A24](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0054!A24!MSW-E.docx) | **Space-to-space FSS** | CEPT  ATU  (US/SAM/SNG) |  | Mr Bob Horton (AUS)  bhorton53@hotmail.com |  |  |  |  |  |  |  |
| 25 | [10A24A2](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0010!A24-A2!MSW-E.docx), [46A24A3](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A3!MSW-E.docx), [50A24](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0050!A24!MSW-E.docx), [75A24](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0075!A24!MSW-E.docx) | **Space-to-space MSS** |  | CHN and KOR have concerns and object | Ms. SUN Qian (CHN)  Email: sun\_qian\_cast@sina.com |  |  |  |  |  |  |  |
| 26 | [11A24A16](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A16!MSW-E.docx), [57A23](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0057!A23!MSW-E.docx) | **Space-space EESS/Metsat**  *[1670-1710 MHz and 8025-8400 MHz,]* |  | CHN and KOR have concerns and object | Mr. Bashir Patel (SAMOA)  Bashir.Patel@inmarsat.com |  |  |  |  |  |  |  |
| 27 | [11A24A6](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A6!MSW-E.docx), [16A24/9](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [46A24A6](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A6!MSW-E.docx), [28A24](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0028!A24-A1!MSW-E.docx) | **FSS 18 GHz** |  |  | Mr Paul Burford (AUS)  Mail:  [pzburford@gmail.com](https://webmail.cra.ir/?_h=3a0413f73ac7b2f25d029032db1ea0ea) |  |  |  |  |  |  |  |
| 28 | [11A24A17](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A17!MSW-E.docx), [16A24/22](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [29A24A1](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0029!A24-A1!MSW-E.docx), [66](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0066!!MSW-E.docx) | **FSS 39 GHz**  AI 2.4 of Res 810 | CITEL  CEPT  ARB | [APT Objects AI 2.4 of Res 810] |  |  |  |  |  |  |  |  |
| 29 | [11A24A9](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0011!A24-A9!MSW-E.docx), [16A24/17,18](https://www.itu.int/dms_pub/itu-r/md/16/wrc19/c/R16-WRC19-C-0016!A24!MSW-E.docx), [46A24A4](https://www.itu.int/dms_ties/itu-r/md/16/wrc19/c/R16-WRC19-C-0046!A24-A4!MSW-E.docx) | **E-band NGSO FSS and FX Sharing (71-76 and 81-86 GHz)**  **1) E-band NGSO FSS**    **2) E-band FS/FSS/passive** | CITEL  CEPT  ATU |  |  |  |  |  |  |  |  |  |
| 30 | 16A24/5 | IMT AMS Non- safety | CEPT |  | Mr. David Murray (AUS)  djmurray@ieee.org |  |  |  |  |  |  |  |
| 31 |  | Aero IMT |  |  |  |  |  |  |  |  |  |  |
|  | 24A24A1 | **Standing Item 7 and Res 86** |  | Support | Mr Paul Burford (AUS)  Mail:  [pzburford@gmail.com](https://webmail.cra.ir/?_h=3a0413f73ac7b2f25d029032db1ea0ea) |  |  |  |  |  |  |  |
|  | 24A24A1 | **Standing Items 9, 10 and Res 804** |  | Support | Mr. Shafiee |  |  |  |  |  |  |  |

WRC-27

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_