**ابرز نتائج اجتماع فريق مجموعة العمل الثالثة( 4C )**

**) المسائل المتعلقة بالخدمات المتنقلة الساتلية (**

**The most prominent things that were reviewed at the meeting**

* Results of RA-23, WRC-23, CPM 27-1, 31st RAG, and RRB 93-95
* It was around 73 contributions submitted to 4C

**Group structure (WP 4C WGs/SWGs):**

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| Working Group 4C1: WRC-27 AIs 1.11, 1.12, 1.13, 1.14  Chair: P. Deedman (Viasat), [paul.deedman@inmarsat.com](mailto:paul.deedman@inmarsat.com) | | |
| SWG/ Study item | Related Questions/ WRC Resolutions | Input documents (Doc. 4C/..) |
| **SWG 4C1a** – WRC-27 AI 1.11 (MSS sat-sat link)  Chair: B. Price (USA), [brennan.price@inmarsat.com](mailto:brennan.price@inmarsat.com) | Res. **249** | [6\*](https://www.itu.int/md/R23-WP4C-C-0006/en), [9](https://www.itu.int/md/R23-WP4C-C-0009/en), [52](https://www.itu.int/md/R23-WP4C-C-0052/en), [54](https://www.itu.int/md/R23-WP4C-C-0054/en), [55](https://www.itu.int/md/R23-WP4C-C-0055/en), [63](https://www.itu.int/md/R23-WP4C-C-0063/en), [67](https://www.itu.int/md/R23-WP4C-C-0067/en), [70](https://www.itu.int/md/R23-WP4C-C-0070/en) |
| **SWG 4C1b** – WRC-27 AI 1.12 (low-data-rate MSS)  Chair: N. Spina (CAN), [nspina@keplercommunications.com](mailto:nspina@keplercommunications.com) | Res. **252** | [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [26](https://www.itu.int/md/R23-WP4C-C-0026/en), [32](https://www.itu.int/md/R23-WP4C-C-0032/en), [44](https://www.itu.int/md/R23-WP4C-C-0044/en), [45](https://www.itu.int/md/R23-WP4C-C-0045/en), [64](https://www.itu.int/md/R23-WP4C-C-0064/en), [66](https://www.itu.int/md/R23-WP4C-C-0066/en)\*\*, [68](https://www.itu.int/md/R23-WP4C-C-0068/en), [71](https://www.itu.int/md/R23-WP4C-C-0071/en) |
| **SWG 4C1c** - WRC-27 AI 1.13 (MSS in IMT)  Chair: A. Pastukh (RUS), [apastukh@lenta.ru](mailto:apastukh@lenta.ru) | Res. **253** | [3](https://www.itu.int/md/R23-WP4C-C-0003/en), [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [8](https://www.itu.int/md/R23-WP4C-C-0008/en), [25](https://www.itu.int/md/R23-WP4C-C-0025/en), [27](https://www.itu.int/md/R23-WP4C-C-0027/en), [29](https://www.itu.int/md/R23-WP4C-C-0029/en), [30](https://www.itu.int/md/R23-WP4C-C-0030/en), [31](https://www.itu.int/md/R23-WP4C-C-0031/en), [33](https://www.itu.int/md/R23-WP4C-C-0033/en), [36](https://www.itu.int/md/R23-WP4C-C-0036/en), [37](https://www.itu.int/md/R23-WP4C-C-0037/en), [38](https://www.itu.int/md/R23-WP4C-C-0038/en), [39](https://www.itu.int/md/R23-WP4C-C-0039/en), [47](https://www.itu.int/md/R23-WP4C-C-0047/en), [49](https://www.itu.int/md/R23-WP4C-C-0049/en), [53](https://www.itu.int/md/R23-WP4C-C-0053/en), [56](https://www.itu.int/md/R23-WP4C-C-0056/en), [57](https://www.itu.int/md/R23-WP4C-C-0057/en), [60](https://www.itu.int/md/R23-WP4C-C-0060/en), [61](https://www.itu.int/md/R23-WP4C-C-0061/en), [62](https://www.itu.int/md/R23-WP4C-C-0062/en), [65](https://www.itu.int/md/R23-WP4C-C-0065/en), [66](https://www.itu.int/md/R23-WP4C-C-0066/en)\*\*, [73](https://www.itu.int/md/R23-WP4C-C-0073/en) |
| **SWG 4C1d** - WRC-27 AI 1.14 (MSS in 2GHz)  Chair: J. Manner (USA), [jennifer.manner@echostar.com](mailto:jennifer.manner@echostar.com) | Res. **254** | [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [28](https://www.itu.int/md/R23-WP4C-C-0028/en), [57](https://www.itu.int/md/R23-WP4C-C-0057/en), [66](https://www.itu.int/md/R23-WP4C-C-0066/en)\*\*, [69](https://www.itu.int/md/R23-WP4C-C-0069/en) |
| **\*\***:Document 4C/66 will be firstly discussed at the Working Group 4C1 plenary | | |
| Working Group 4C2: RNSS matters and WRC-27 AIs 1.15, 1.16, 1.17, 1.18  Chair: T. Hayden (USA), [tom.hayden@live.com](mailto:tom.hayden@live.com) | | |
| **SWG 4C2a** – RNSS matters Chair: T. Hayden (USA), tom.hayden@live.com | [217-2/4](https://www.itu.int/pub/R-QUE-SG04.217), [288/4](https://www.itu.int/pub/R-QUE-SG04.288) | [445](https://www.itu.int/md/R19-WP4C-C-0445/en)(Annex 1-4), [448](https://www.itu.int/md/R19-WP4C-C-0448/en),  [34](https://www.itu.int/md/R23-WP4C-C-0034/en), [40](https://www.itu.int/md/R23-WP4C-C-0040/en), [41](https://www.itu.int/md/R23-WP4C-C-0041/en), [46](https://www.itu.int/md/R23-WP4C-C-0046/en), [48](https://www.itu.int/md/R23-WP4C-C-0048/en), [50](https://www.itu.int/md/R23-WP4C-C-0050/en), [51](https://www.itu.int/md/R23-WP4C-C-0051/en), [59](https://www.itu.int/md/R23-WP4C-C-0059/en) |
| **SWG 4C2b** – Science matters WRC-27 AI 1.15, 1.16, 1.17 and 1.18 Chair: Kathyrn Medley(USA)  [kathyrn.medley@fcc.gov](mailto:kathyrn.medley@fcc.gov) | Res. **680** (AI 1.15)  Res. **681** (AI 1.16)  Res. **682** (AI 1.17)  Res. **712** (AI 1.18) | [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [7](https://www.itu.int/md/R23-WP4C-C-0007/en), [14](https://www.itu.int/md/R23-WP4C-C-0014/en), [15](https://www.itu.int/md/R23-WP4C-C-0015/en), [16](https://www.itu.int/md/R23-WP4C-C-0016/en), [18](https://www.itu.int/md/R23-WP4C-C-0018/en), [21](https://www.itu.int/md/R23-WP4C-C-0021/en), [22](https://www.itu.int/md/R23-WP4C-C-0022/en), [23](https://www.itu.int/md/R23-WP4C-C-0023/en), [24](https://www.itu.int/md/R23-WP4C-C-0024/en), [72](https://www.itu.int/md/R23-WP4C-C-0072/en) |

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| Working Group 4C ad-hoc of Plenary: WRC-27 AIs 1.1, 1.5, 1.6, 1.7, 1.8, 1.10 Chair: N. Kawai (J), [no-kawai@kddi.com](mailto:no-kawai@kddi.com) | | |
| Study item | Related Questions/ WRC Resolutions | Input documents (Doc. 4C/..) |
| WRC-27 AI 1.5 (Unauthorized operation of non-GSO FSS and MSS) | Res. **14** | [35](https://www.itu.int/md/R23-WP4C-C-0035/en) |
| WRC-27 AI 1.7 (IMT in 4.4GHz, 7/8GHz, 14/15GHz) | Res. **256** | [5](https://www.itu.int/md/R23-WP4C-C-0005/en), [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [17](https://www.itu.int/md/R23-WP4C-C-0017/en), [20](https://www.itu.int/md/R23-WP4C-C-0020/en), [42](https://www.itu.int/md/R23-WP4C-C-0042/en), [43](https://www.itu.int/md/R23-WP4C-C-0043/en) |
| Other WRC-27 AIs (AI 1.1, 1.6, 1.8, 1.10) | Res. **176** (AI 1.1)  Res. **131** (AI 1.6)  Res. **663** (AI 1.8)  Res. **775** (AI 1.10) | [6](https://www.itu.int/md/R23-WP4C-C-0006/en)\*, [10](https://www.itu.int/md/R23-WP4C-C-0010/en), [11](https://www.itu.int/md/R23-WP4C-C-0011/en), [13](https://www.itu.int/md/R23-WP4C-C-0013/en), [19](https://www.itu.int/md/R23-WP4C-C-0019/en) |

\*: the relevant part or parts of 4C/6.

**The OutPut:**

1. SWG 4C1a (1.11)

-Work plan

- Liaison Statements to contributing WPs

- Working document(s) for system characteristics and sharing studies

2. SWG 4C1b (1.12)

-Work plan

- Liaison Statements to contributing WPs

- Working document(s)

3. SWG 4C1c (1.13)

- Liaison Statements to contributing WPs

-Draft working document on sharing and compatibility studies

-Draft working document on MSS parameters

- workplan for WRC-27 agenda item 1.13

-Draft agenda for the joint meeting between WP 4C and WP 5D

4. SWG 4C1d (1.14)

- Liaison Statements to contributing WPs

-Work Plan

- Draft working document Sharing and Compatibility Studies Report and Draft CPM Text