**Report of the Agenda Item Coordinator during WRC-19**

**(Final Report)**

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1. **Agenda Item 7 issue A**

Bringing into use of frequency assignments to all non-GSO systems, and consideration of a milestone-based approach for the deployment of non-GSO systems in specific frequency bands and services

1. **APT Common Proposals and APT Views for WRC-19 (which has been submitted to WRC-19)**

**BIU definition:**

**C**ontinuous period of 90 days for frequency assignments of the FSS/MSS/BSS, and no fixed period for frequency assignments other than the FSS/MSS/BSS.)

With respect to the regulatory provision No. **11.44C** of the BIU, notified orbital planes, APT Members could support Option 2, as outlined in the CPM19-2 report.

**Milestone based approach:**

| Milestones | Milestone timing  (Number of years after the end of the seven-year regulatory period or after 1st January 2021, whichever falls later) | Minimum required % of satellites deployed to meet the milestone |
| --- | --- | --- |
| 1st | 2 to 3 years | 10% |
| 2nd | 4 to 5 years | 30-50% |
| 3rd | 7 years | 90-95% /100% |

**Transitional Measures :** Option1(the commencement date of the milestone process: 1 Jan. 2021)

**Frequency bands and services for application of the milestone-based approach**

APT Members support application of the milestone-based approach to non-GSO systems operating in the FSS, BSS and MSS, but not those operating in the RNSS.

APT Members do not object, at this stage to the application of the approach to the following MSS frequency bands for which no consensus was reached and listed in the CPM Report: 137-137.025 MHz, 137.025-137.175 MHz, 137.175-137.825 MHz, 137.825-138 MHz, 148-149.9 MHz, 149.9-150.05 MHz (This band 149.9-150.05 MHz appears to have been mistakenly listed in the CPM Report as 137-138 MHz), 399.9-400.05 MHz, and 400.15-401MHz.

**Milestone based approach: consequences of non submission of milestone information (resolves 11 to 11ter) :** APT Members expressed preference for Option 1.

**Milestone based approach – reuse of spacecraft to BIU or count towards milestones of other systems (*resolves* 12) :** APT Members expressed slight preference for Alternative 2(NOC)

**tolerances in orbital characteristic values : further studies needed**

1. **Topics proposed by other regional Groups or ITU Members which are not included in no. 2 above**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **RCC** | **CITEL** | **CEPT** | **ATU** | **ASMG** |  |
| Option C | Option A | Option A | Option A | Option A | **BIU** |
| 2 years 10%  ---  4 years 30%  ---  7 years 90% | 3 years 10%  ---  5 years 50%  ---  7 years 100% | 2years  10%  --  4years  30%  ---  7years  100% | support the principle of milestone based approach | Option F | **Milestone based approach** |
| 1 Jan 2021 | 1 Jan 2021 | Option 1  Date: TBD | 1 Jan 2021 | option 1  1 Jan 2021 | **Transitional measure** |

1. **Progress of discussion during WRC-19 on the Agenda Item**

**W.r.t. BIU Regulatory Period:**

It was agreed by general consensus BIU definition of Non-GSO satellite system that keeps a continuous period of 90 days for frequency assignments of the FSS/MSS/BSS, and no fixed period for frequency assignments other than the FSS/MSS/BSS and all necessary amendments or changes were made on the relevant provisions 11.44, 11.49 and their sub-provisions.

**W.r.t. Milestone Approach**

It was decided on a milestone arrangement, as tabulated in the below table with networks filed before the end of WRC-15 to be able to 'skip' the obligations of milestone 1, subject to making a case to the RRB to decide on such a request (For more information Please refer to Document DT/158(Rev.1)).This will require additional information about the effort and status of coordination status of this network.

|  |  |  |  |
| --- | --- | --- | --- |
| 10% | 2 Year | M 1 | **Milestone based approach** |
| 50% | 5 Year | M 2 |
| 100%  (Minus one satellite) | 7 Year | M 3 |
| 1 Jan. 2021 | | | **Transitional measure** |

1. **Issues which require discussion at APT Coordination Meetings and seek guidance thereafter**

Noting of concern(s) to report in this section.