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

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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**

In the second of Sub-working Group on this issue, Mr. Conner had prepared a compilation document and started his meeting with BIU key element under this issue and proceed with consideration of the relevant Regulatory texts for that element, such as the provisions 11.44, 11.44.2 and 11.44.3 and etc. Good progress was made but still consideration on the rest of provisions is ongoing.

It worth to mention that for the bringing into use of the frequency assignments of a non-GSO system, Majority Regional organizations support a fixed continuous 90 days for deployment of the non-GSO satellites in orbit, but the RCC believe that the establishment of a fixed continuous period of deployment of the satellites in orbit is not required; due to technical and economical observations.

Rather than the BIU element, Consideration of the Milestone-based approach started based on the compilation document which was prepared by Mr.Conner, Chairman of the SWG5B1a and today there is an informal expert Group to discuss and try to reach a compromise with general consensus, if any.

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

None.