

Working Party 4

PRELIMINARY VIEW ON WRC-19 AGENDA ITEMS 1.2, 1.3 and 1.7

Agenda Item 1.2: In-band power limits for earth stations in 400 MHz

“to consider in-band power limits for earth stations operating in the mobile-satellite service, meteorological-satellite service and Earth exploration-satellite service in the frequency bands 401-403 MHz and 399.9-400.05 MHz, in accordance with Resolution 765 (WRC-15)”

Preliminary View

Thailand supports establishing in-band power limits for earth stations in the EESS and MetSat in the frequency band 401-403 MHz and the MSS in the frequency band 399.9-400.05 MHz; [by](#) adding a new footnote in the Table of Frequency Allocations in RR Article 5, in order to ensure the operation of existing and future systems that usually implement with low or moderate output powers for MSS, EESS and MetSat systems.

Thailand is of the view that transitional arrangements are needed to ensure that the existing telecommands for EESS, including those systems to be notified/brought into use before a certain date (e.g. the November 22, 2019), may continue to operate.

Agenda Item 1.3: MetSat and EESS in 460-470 MHz

“to consider possible upgrading of the secondary allocation to the meteorological-satellite service (space-to-Earth) to primary status and a possible primary allocation to the Earth exploration-satellite service (space-to-Earth) in the frequency band 460-470 MHz, in accordance with Resolution 766 (WRC-15)”

Preliminary View

Thailand supports the single Method indicated in the draft CPM report, proposing Radio Regulations (RR) changes by upgrading the MetSat (space-to-Earth) and EESS (space-to-Earth) allocations to primary in the frequency band 460-470 MHz with priority of MetSat over EESS as currently expressed in the RR. Moreover, the pfd limits for non-GSO and the single pfd limits for GSO satellites are preferable that would protect the incumbent in-band and adjacent channel service operations.

Agenda Item 1.7: Short duration mission TT&C for satellites in space operation

“to study the spectrum needs for telemetry, tracking and command in the space operation service for non-GSO satellites with short duration missions, to assess the suitability of existing allocations to the space operation service and, if necessary, to consider new allocations, in accordance with Resolution 659 (WRC 15)”

Preliminary View

Thailand is of the view that protection of existing services is necessary and any new allocations or upgrades of existing allocations to the space operation service should be applied without any constraint to the incumbent services ~~and their future development~~ [including their current and planned use](#), both in-band as well as adjacent bands.
