

U Mobile Response

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions
Working Party 1: Land Mobile and Fixed Services		
1.	1.11	U Mobile supports technical and operational feasibility studies/recommendations by ITU-R on RSTT towards global or regional harmonized frequency bands.
2.	1.12	U Mobile supports harmonization of frequency bands in existing mobile service allocations, to facilitate the implementation of evolving ITS in accord with ITU-R Recommendations. Support Method C.
3.	1.14	U Mobile is of the view that any consideration of the frequency bands under this agenda item should not conflict with the potential IMT bands identified under WRC-19 Agenda item 1.13.
Working Party 2: Broadband Applications in the Mobile Service		
5.	1.13	<p>U Mobile supports global or regional harmonized identification of terrestrial component of IMT in the following frequency bands:</p> <ul style="list-style-type: none"> • 24.25 to 27.5 GHz; • 37 to 40.5 GHz; • 40.5 to 42.5 GHz; • 42.5 to 43.5 GHz; • 47.2 to 50.2 GHz; • 50.4 to 52.6 GHz; and • 66 to 71 GHz <p>We further support following methods for the bands above</p> <p>24.25 to 27.5 GHz : Method A2 Alternative 2</p> <p>In addition, U Mobile views that Malaysia should consider to identify 26.5 GHz -29.5 GHz (28 GHz band) as another key 5G millimetre-wave candidate for 5G early adoption. The 28 GHz is already being used for 5G in the US and South Korea whilst other countries such as Japan and Canada are in the planning stage. Since 26 GHz band is adjacent to the 28 GHz band, having both identified as IMT/5G will leads towards wide harmonisation, low handset complexity, economies of scale and early equipment availability.</p> <p>37-40.5GHz, 20.5-42.5 and 42.5GHz Method C2, D2 and E2 with Alternative 2. Identifying these frequency band for the terrestrial of IMT in Region or globally.</p>

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		<p>47.2-50.2 GHz Method H2 with Alternative 2. Identify the 47.2-50.2 GHz frequency band for the terrestrial component of IMT in Regions or globally.</p> <p>50.4-52.6 GHz Method I2 with Alternative 2. Identify the 50.4-52.6 GHz frequency band for the terrestrial component of IMT in Regions or globally</p> <p>66-71 GHz Method J2 with Alternative 2 Identify. Identify the 66-71 GHz for the terrestrial component of IMT in Regions or globally. Remove the frequency band 66-71 GHz from RR No. 5.553.</p> <p>In addition, U Mobile is of the view that Malaysia should also consider to identify 3.3 -3.8GHz for IMT in line with Malaysia 5G task force recommendation for this band to be used for 5G in Malaysia.</p>
6.	1.16	<p>(a) 5 150-5 250 MHz - support revision to Resolution 229 (Rev.WRC-12). Support Method A3 of the CPM report.</p> <p>(b) 5 250-5 350 MHz, 5 350-5 470 MHz and 5 850-5 925 MHz - support no change to the Radio Regulations</p> <p>(c) 5 725-5 850 MHz - support regional primary mobile service allocation in the band to accommodate WAS/RLAN use.</p>
7.	9.1 (Issue 9.1.1)	<p>Part of the band under this agenda item has been allocated to terrestrial component of IMT (2 100 MHz Band) service in Malaysia. U Mobile is of the view that protection for terrestrial components of IMT in the frequency band 1 980 - 2010 MHz and 2 170 - 2 200 MHz is required. U Mobile supports no change to the Radio Regulations (RR) for this agenda item.</p>
9.	9.1 (Issue 9.1.8)	<p>U Mobile supports the ITU-R studies on the technical and operational aspects of radio networks and systems, including possible harmonized use of spectrum to support the implementation of narrowband and broadband machine-type communication infrastructures. According to the ITU Radio Regulations, there is no need to identify specific spectrum for MTC applications.</p>

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Working Party 3: Satellite Services		
11.	1.5	U Mobile is of the view that ESIM should not cause unacceptable interference to terrestrial services and not to claim protection with respect to terrestrial services. Protection of existing and future development of incumbent services from the impact of ESIM is required.
14.	9.1 (Issue 9.1.2)	1 452-1 492 MHz frequency band has been identified for terrestrial IMT in WRC-15. Hence, U Mobile is of the view that technical and operational measures are needed to safeguard terrestrial IMT operating in this band.
15.	9.1 (Issue 9.1.3)	U Mobile supports no change to the Radio Regulations in WRC-19. ITU-R studies showed that there are difficulties to achieve coexistence between NGSO FSS and GSO FSS in the frequency bands 3 700-4 200 MHz, 4 500-4 800 MHz, 5 925-6 425 MHz and 6 725-7 025 MHz.
16	9.1 (Issue 9.1.9)	U Mobile supports study on the possibility of allocation to International Mobile Telecommunication (IM) for the band of 51.4-52.4 GHz.
Working Party 6: General Issues		
31.	10	The increasing demand for data could exhaust the capacity of the spectrum bands allocated for terrestrial IMT. 6 GHz or 7 GHz band is being viewed as an ideal frequency band for next wave of 5G. U Mobile would like to propose to study 6 GHz or 7 GHz for terrestrial IMT identification bands in WRC-23 under new agenda item.