

SES Response

The MCMC invites comments on proposed Malaysia's Positions for WRC-19 agenda items raised in this PC document.

Please specify your preferred method(s) based on the Report of the CPM19-2. The electronic copy of the Report is available at:

<https://www.itu.int/md/R15-CPM19.02-R-0001/en>

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions
Working Party 1: Land Mobile and Fixed Services		
1.	1.11	No comment.
2.	1.12	SES supports the GSC Position. Method A
3.	1.14	SES supports the GSC Position, especially for the 27.9 – 28.2 GHz as it is heavily used by satellites.
4.	1.15	No comment.
Working Party 2: Broadband Applications in the Mobile Service		
5.	1.13	SES supports the GSC Position.
6.	1.16	SES supports the GSC Position. SES not aligned with Malaysia in the second highest band.
7.	9.1 (Issue 9.1.1)	No comment.
8.	9.1 (Issue 9.1.5)	No comment.
9.	9.1 (Issue 9.1.8)	No comment.

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions	
Working Party 3: Satellite Services			
10.	1.4	SES supports the GSC and Malaysia's Positions, as well as the PACP.	
11.	1.5	SES supports the GSC position.	
12.	1.6	<p>SES and MLA positions are mostly aligned. SES would recommend that MLA to support more specifically:</p> <ol style="list-style-type: none"> 1. ADD new footnotes in Art 5 for Q/V bands to use 9.12 and to point to new Resolutions to protect GSO 2. ADD new provisions in Art 22 for single-entry and aggregate protection criteria 2bis. IF NEEDED: ADD new provision in Art 22 for supplemental links to be confirmed by Administrations operating NGSO systems 3. ADD new Resolution for NGSO protection methodology and generic GSO links 4. ADD new Resolution to establish consultation process to ensure aggregate criteria are met 5. No Change (NOC) to Res 750 for GSO 6. ADD new Resolution for NGSO protecting EESS that accounts for time-varying nature of interference. 	
13.	7	A	<p>On Issue A, in particular, SES supports the following:</p> <ul style="list-style-type: none"> - a 3-milestones process - a commencement date of the Milestone process in 01/01/2023 to let time to systems to adapt their deployment plan with new rules - 1st Milestone 2 years after end of the regulatory period or 01/01/2023 whichever comes later with requirement to deploy at least 10% of the constellation - 2nd Milestone 4 years after end of the regulatory period or 01/01/2023 whichever came later with requirement to deploy at least 30% of the constellation - 3rd Milestone 7 years after end of the regulatory period or 01/01/2023 whichever comes late with requirement to deploy 100% of the constellation - Post-Milestone process which will permit some operational flexibilities and prevent spectrum warehousing
		B	
		C1	
		C2	
		C3	

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions	
13.	7		
		C4	
		C5	
		C6	
		C7	
		D	
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		F	
		G	
		H	
		I	
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		K	
14.	9.1 (Issue 9.1.2)	No comment.	
15.	9.1 (Issue 9.1.3)	No comment.	

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions
16.	9.1 (Issue 9.1.9)	SES supports the GSC position.
Working Party 4: Science Services		
17.	1.2	No comment.
18.	1.3	No comment.
19.	1.7	No comment.
Working Party 5: Maritime, Aeronautical and Amateur Services		
20.	1.1	No comment.
21.	1.8	No comment.
22.	1.9.1	No comment.

No.	Agenda Item	Proposed Malaysia (MLA) Views and Positions
23.	1.9.2	No comment.
24.	1.10	No comment.
25.	9.1 (Issue 9.1.4)	No comment.
Working Party 6: General Issues		
26.	2	No comment.
27.	4	No comment.
28.	8	No comment.
29.	9.1 (Issue 9.1.6)	No comment.
30.	9.1 (Issue 9.1.7)	SES supports GSC position.
31.	10	<p>SES has three Agenda Items they would like to recommend to the for inclusion in the Agenda for the next WRC:</p> <ol style="list-style-type: none"> 1. Study and develop technical, operational and regulatory measures, as appropriate, to facilitate the use of the bands 17.7 - 18.6 GHz (space-to-Earth), 18.8 - 20.2 GHz (space-to-Earth), 27.5 - 30.0 GHz (Earth-to-space) by FSS NGSO ESIM, while ensuring due protection of existing services in those bands. 2. To identify the cases and conditions under which the transmissions in the Earth-to-Space direction in the 27.5 - 30 GHz and space-to-Earth in frequency bands 17.7 -20.2 GHz from non-geostationary orbit space stations to geostationary-orbit or non-geostationary orbit space stations may be accommodated on a basis other than under No. 4.4 of the Radio regulations, taking into account the necessary

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		<p>protection of existing services, in accordance with Regulation [A10-SAT-TO-SAT] (WRC-19).</p> <p>3. To review the technical and regulatory conditions pertaining to the 18.6 - 18.8 GHz to address possible new Fixed-Satellite Service usage and the protection of EESS (passive), in accordance with Resolution [EESS FSS NGSO 18GHz] (WRC-19)</p>