

ITUEvents

3rd ITU Inter-regional Workshop on WRC-23 Preparation

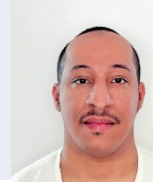
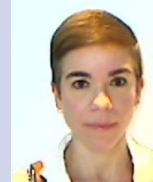
**27 - 29 September 2023
Geneva, Switzerland**

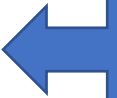
**www.itu.int/go/ITU-R/wrc-23-irwsp-23
#ITUWRC**

**WRC-23 agenda item
1.17**

Dr. Samuel Blondeau



Regional organization		Speaker	Email	Picture	
APT		Mr. Mrunmaya PATTANAIAK (IND)	Pattanaik.mr@gov.in		
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RCC		Mr. Anton STEPANOV (RUS)	a.stepanov.rfc@gmail.com		

CPM Method supported	Method A (NOC)	Method B (as baseline)
	  Could also support Method B subject to specific conditions	    

Type of allocation (FSS Vs ISS)	FSS	No decision	ISS
	-		    

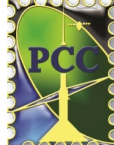
Protection of incumbent services (Coordination Vs Hard limits)	9.11A Coordination	Hard limits
	 «sat-to-sat» link shall not cause harmful interference to, or claim protection from FSS systems	    

Frequency bands	11.7-12.7 GHz	18.1-18.6 / 18.8-20.2 / 27.5-30 GHz	18.1-18.6 / 18.8-19.3 / 19.7-20.2 / 27.5-30 GHz
	-	    	

EESS Protection 18.6-18.8 GHz	Option 1 CPM Report	Option 2 CPM Report	No info / no decision
	    	-	

FS Protection 27.5-29.5 GHz (Primary service)	Option 1 CPM Report (Table 21-4)	Option 2.1 CPM Report (Res 169 limit – 1MHz)	Option 2.2 CPM Report (Res 169 limit – 14 MHz)	No info / no decision
	 	-	 	 

FS Protection 29.5-30 GHz (secondary service)	Specific protection	No specific protection	No info / no decision
	 	  	

Limit of operability	Sat-to-sat link	“Within the cone”	“Expanded cone”
	NGSO-NGSO	     	-
	NGSO-GSO	    	

Additional points not addressed in CPM text		Consider the modification of the definition of the “expanded cone” concept by imposing altitude limitations on service providers and users and thus excluding LEO-to-LEO links.
		For the Administrations shall be provided exclusion its territory from service area of the system, which is using «satellite-to-satellite» link in framework of the new ISS allocations;

Thanks

Next
discussions
in
53 days



ITUWRC
DUBAI2023

20 November - 15 December 2023
Dubai, United Arab Emirates