

Regional Seminar on Radio Frequency matters for Asia-Pacific region

3 – 4 March 2025, Singapore, the Republic of Singapore

DAY1

Time	Session	Speaker
08:30-09:00	Registration	
09:00-09:20	Opening	WMO RAP, WMO SP, ITU
Overview of WMO and ITU activities for meteorology and related environmental fields		<i>Moderator: TBC</i>
09:20-09:40	Overview of the WMO Integrated Global Observing System (WIGOS)	N. Donoho (WMO)
09:40-10:00	WMO activities relevant to spectrum matters	D. Franc (ET-RFC Chair)
10:00-10:30	ITU-R activities relevant to meteorology and related environmental fields	V. Nozdrin (ITU)
10:30-11:00	Coffee break	
Radio technologies of Earth observations		<i>Moderator: TBC</i>
11:00-11:30	Passive sensing	Y. Soldo (ESA)
11:30-12:00	Active sensing	D. Franc (NASA)
12:00-12:30	Impact of RFI on Numerical Weather Prediction and Climate Reanalysis	<i>S. English (ECMWF) (TBC)</i>
12:30-13:00	Data collection system (DCS)	T. Wojtaszek (NOAA)
13:00-14:30	Lunch	
Overview of MetSat systems and agency activities in the Asia-Pacific region		<i>Moderator: TBC</i>
14:30-15:00	Overview of MetSat systems	M. Dreis (EUMETSAT)
15:00-15:15	China Meteorological Administration's activities	Y. Li (CMA)
15:15-15:30	India Meteorological Department's activities	K. Srivastava (IMD)
15:30-16:00	Coffee break	
16:00-16:15	JMA	<i>TBC</i>
16:15-16:30	JAXA Precipitation Measuring Missions	<i>K. Furukawa (JAXA) (TBC)</i>
16:30-16.45	KMA	<i>TBC</i>
16:45-17:00	Others	<i>TBC</i>
17:00-17:30	Outcomes of DAY 1	
17:30	End of Day 1	

DAY2

Time	Session	Speaker
Radio technologies of Earth observations (cont')		<i>Moderator: TBC</i>
09:00-09:30	Radiosonde, lightning system, radiometer	K. McBeath (MetOffice)
09:30-10:00	Space weather sensor	E. Allaix (Météo-France)
10:00-10:30	Meteo radars	E. Allaix (Météo-France), K. McBeath (MetOffice)
10:30-11:00	Coffee break	
World Radiocommunication Conference's activities		<i>Moderator: M. Dreis</i>
11:00-11:30	Results of WRC-23	E. Allaix (Météo-France)
11:30-12:00	ITU-R preparation for WRC-27	M. Dreis (SG7 Chair)
12:00-12:30	WMO preparation for WRC-27	D. Franc (ET-RFC Chair)
12:30-14:00	Lunch	
Societal economic value of radio spectrum for meteorology		<i>Moderator: N. Donoho</i>
14:00-14:30	From radio spectrum to socio-economic benefits	<i>TBC</i>
14:30-15:00	WMO socio-economic benefit analysis	V. Alexeeva (WMO)
15:00-15:30	ESSEO related activities	Y. Soldo (ESA)
15:30-16:00	Coffee break	
Round table and conclusions		<i>Moderator: TBC</i>
16:00-16:15	ITU-R activities and how WMO Members can engage	A. Casey (ECCC), K. McBeath (MetOffice), ET-RFC Vice-Chairs
16:15-16:30	APT activities and how WMO Members can engage	W. Petsuwan (TMD)
16:30-17:30	<p>This session offers attendees a chance to reflect on key points discussed during the workshop and identify actionable takeaways. Topics for discussion include:</p> <ul style="list-style-type: none"> • Sharing experiences related to engagement between NMHS & NRA • Discussing approaches for presenting WMO positions on specific agenda items to national regulators 	
17:30	Closing	