

# AOMSUC-10 Training Event Timetable (FINAL)

B.Zeschke with input from Jeff Wilson and Jim Purdom

20<sup>th</sup> November 2019

	Monday	Tuesday
0830	Welcome session. <ul style="list-style-type: none"> <li>• Dr. John LeMarshall (BOM)</li> <li>• Duncan Tippins (BMTC)</li> <li>• Dr. Jim Purdom</li> <li>• Bodo Zeschke (BMTC)</li> </ul>	A panel led discussion pertaining to how and where to access the satellite data. (Panelists to be finalised)
0915	Spectral bands and their uses <ul style="list-style-type: none"> <li>• Dr. Jim Purdom</li> </ul>	Introduction to the WMO Space-Based Weather and Climate Extremes Monitoring Demonstration Project (SEMDP) <ul style="list-style-type: none"> <li>• Prof. Yuriy Kuleshov (BOM), Toshiyuki Kurino (JMA)</li> </ul>
1000	Morning tea /Photo	Morning tea
1030	Application of the spectral bands to RGB composites. Introduction to the cloud based learner response system to be used for this Training Event. <ul style="list-style-type: none"> <li>• Bodo Zeschke (BMTC)</li> </ul>	Group discussions that consolidate the content of the previous sessions. Experts to mentor the groups. (Experts to be finalised)
1115	Introduction to now-casting using satellite data and products: Tropical storm and Typhoon examples <ul style="list-style-type: none"> <li>• Joe Courtney (remote presentation, facilitated by B. Zeschke)</li> </ul>	
1200	Introduction to now-casting using satellite data and products: Thunderstorm examples <ul style="list-style-type: none"> <li>• Dean Narramore (BOM)</li> </ul>	
1245	Lunch	Lunch a bit shorter to start weather discussion by 1330
1400	Introduction to now-casting using satellite data and products: Precipitation examples. <ul style="list-style-type: none"> <li>• Andersen Panjaitan (BMKG Training Centre)</li> </ul>	13:30 to 14:30 LST. VLab Regional Focus Group (RFG) Weather presentation. The topic of discussion pertaining to aviation forecasting utilizing satellite imagery. <ul style="list-style-type: none"> <li>• Bodo Zeschke (BMTC)</li> </ul>
1445	Nowcasting applications using GEO-KOMPSAT 2A data and RGB products <ul style="list-style-type: none"> <li>• Dr Hyesook Park (KMA)</li> </ul>	A chaired post RFG discussion incorporating feedback from the attendees. (Chaired members yet to be finalized)
1530	Afternoon break	Afternoon break
1600	Spectral band / now-casting exercise with a short example or two using RAMMB/CIRA SLIDER <ul style="list-style-type: none"> <li>• Dr. Curtis Seaman (CIRA)</li> </ul>	Future developments: utilizing data from multiple satellite platforms. <ul style="list-style-type: none"> <li>• Bodo Zeschke (BMTC)</li> </ul>
1645	Spectral band / now-casting exercise with a short example or two using SATAID (JMA representative) <ul style="list-style-type: none"> <li>• Akihiro Shimizu, Kotaro Bessho (JMA)</li> </ul>	Summary session including evaluation and review of the Training Event. <ul style="list-style-type: none"> <li>• Dr. Jim Purdom and others</li> </ul>
1730	Finish	Finish

