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| **World Meteorological Organization**  **Commission for Instruments and Methods of Observation OPAG on Remote-Sensing Technologies**  **Inter-Programme Expert Team on Operational Weather Radars** Tokyo, Japan, 13-16 March 2017 | **CIMO/OPAG-RST/IPET-OWR-1/Doc. 1.3** |
| Submitted by: the Secretariat  28.2.2017  **DRAFT 1** |

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# Proposed Work Schedule

| **Day, Date/Session** | **Commence Time** | **Agenda/Item** | **Presenter/Chair/Comment** |
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| Mon., 13 Mar., Morning | 0900 | Registration |  |
| 0930 | Information & logistics | JMA Hosts |
| 0935 | 1. Opening Remarks from DG of JMA 2. Opening Remarks from WMO Secretariat 3. Agenda Item 1 | 1. Director General, JMA 2. Dr Isabelle Ruedi 3. Chair IPET-OWR |
| 1000 | Presentation by JMA: *How Reliable Radar Data Can Enhance Disaster Risk Reduction* | Mr. M. Nishijima, JMA |
| 1030 | Morning break and photo |  |
| 1115 | Agenda Items 2.1, 2.2 | Chair IPET-OWR |
|  | 1230 | Lunch Break |  |
| Mon., 13 Mar., Afternoon | 1400 | Agenda Items 2.2, 3.1 | As indicated, Document Plan |
| 1600 | Afternoon break |  |
| 1620 | Agenda Items 3.1 | As indicated, Document Plan |
|  | 1730 | End session, day 1 |  |
| Mon., 13 Mar., Evening | 1830 to 2030 | Official Reception Party hosted by DG of JMA | |
| Tue., 14 Mar., Morning | 0900 to 1230 | Agenda Items 3.2, 4, 5.1, 5.2 | As indicated, Document Plan |
| Tue., 14 Mar., Afternoon | 1400 | Agenda Items 5.2, 5.3 | As indicated, Document Plan |
| 1730 to 1830 | Technical tour of JMA's operations areas | Forecast Operations Centre (20min.+Q&A), Observations Operations Centre (20 min.+Q&A) |
| Wed., 15 Mar., Morning | 0900 to 1230 | Agenda Items 5.3, 6 | As indicated, Document Plan, Group sessions to be finalised in session. |
| Wed., 15 Mar., Afternoon | 1400 to 1730 | Agenda Item 6 | Group sessions to be finalised in session. |
| Thur., 16 Mar., Morning | 0900 to 1230 | Agenda Item 6 | Group sessions to be finalised in session. |
| Thur., 16 Mar., Afternoon | 1400 to 1730 | Agenda Items 5.4, 7, 8  Close of Session of IPET-OWR | As indicated, Document Plan |
| Friday, 17 March, Weather Radar Technical Seminars & Excursion | | | |
| Fri., 17 Mar., Morning | 0900 to 1140 | Weather Radar Technical Seminars – See below for details. | Session 1: JMA Japanese Radar Manufacturers  Session 2: Japanese Radar Manufacturers Meteorological Research Institute (JMA) |
| Fri., 17 Mar., Afternoon | 1230 to 1530 | Technical tour of TDWR facility and operation room | Bus pick up from KKR hotel Tokyo at 12:30  Lunch will be provided in bus  Introduction to Solid-state Dual-polarized Radar system |
| 1530 to 1800 | Excursion – to Tokyo Tower, Zojo-ji temple | Famous Japanese sightseeing spot |
| Fri., 17 Mar., Evening | 1800 to 2100 | Farewell Dinner (Unofficial) | Travel by bus to Kanda  Traditional Japanese Public Bar "Choy Bay" at Kanda |

## Technical Seminars Details

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| **Weather Radar Technical Seminar (1)** | JMA  Japanese Radar Manufacturers | Presentation with Q&A | **Theme 1 <Capacity Building and Technical Cooperation of Radar data utilization>**  - Technical cooperation on quality control and composition of radar data to Southeast Asia  **Theme 2 <Leading edge technologies of Weather Radar>**  - Dual-polarized Weather Radar using Solid State Transmitter and its overseas installation  - Development of compact X-band Solid State MP weather radar  - Development of Doppler Lidar for Terminal Weather Operation |
| **Weather Radar Technical Seminar (2)** | Japanese Radar Manufacturers Meteorological Research Institute (JMA) | Presentation with Q&A | **Theme 2 <Leading edge technologies of Weather Radar>**  - Development of Phased-Array Weather Radar  **Theme 3 <Recent research on Phased Array Weather Radar>**  - Examples of analysis of severe weather phenomena conducted by MRI's phased array radar |

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