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|  | **Version: 2015-03-13** |  | **2015 GSICS Data & Research Working Groups Meeting** |  |  |
| Mon am | **Mini Conference am** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 10:00 | Chief Guest |  | Welcome |  | 00:05 |
| 10:05 |  | IMD | Lighting of Lamp |  | 00:05 |
| 10:10 | DDGM(Satellite) | IMD | Welcome Address |  | 00:05 |
| 10:15 | Shri A.S.Khati | MoES | Welcome by Joint-Secretary MoES & MST |  | 00:10 |
| 10:25 | Jerome Lafeuille | WMO | Address |  | 00:10 |
| 10:35 | Dr. Shailesh Nayak | MoES | Address by Secretary MoES |  | 00:10 |
| 10:45 | Shri Y.S.Chowdary | MoES | Address by Hon'ble Minister |  | 00:10 |
| 10:55 |  |  | Vote of Thanks |  | 00:05 |
| 11:00 | **Refreshments** | | | | 00:20 |
| 11:20 | Tim Hewison | EUMETSAT | Introduction to Mini Conference & GSICS | [1a](https://gsics.nesdis.noaa.gov/pub/Development/20150316/1a_Hewison_Introduction.pptx) | 0:20 |
| 11:40 | Jerome Lafeuille | WMO | WMO's commitment to GSICS | 1b | 0:20 |
| 12:00 | B.Wielicki/D.Doelling | NASA | CLARREO update | 1c | 0:20 |
| 12:20 | Xiuqing ("Scott") Hu | CMA | SI-traceable demo instrument for FY-3 | 1d | 0:20 |
| 12:40 | Rob Roebeling | EUMETSAT | Inter-calibrating Meteosats-HIRS/AIRS/IASI | 1e | 0:20 |
| 13:00 | **Lunch Break** | | | | 1:00 |
| Mon pm | **Mini Conference pm** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 14:00 | Hidehiko Murata | JMA | Himawari-8 Update | 1f | 0:20 |
| 14:20 | Fred Wu | NOAA | JMA-NESDIS collaboration on Himawari | 1g | 0:20 |
| 14:40 | Denis Jouglet | CNES | Comparison of Hyperspectral TIR sensors | 1h | 0:20 |
| 15:00 | Manik Bali | NOAA | SRF retrieval using AIRS/IASI/CrIS radiances | 1i | 0:20 |
| 15:20 | Pradeep Thapliyal | ISRO | Diurnal calibration of INSAT-3D Sounder/Imager using AIRS/IASI | 1j | 0:20 |
| 15:50 | **Coffee Break** | | | | 0:30 |
| 16:20 | A.K.Mitra | IMD | INSAT-3D calibration campaign in Jaisalmer | 1m | 0:20 |
| 16:40 | Yong Zhang | CMA | Reference site Ground-based Automatic Measurement system for CAL/VAL | 1n | 0:20 |
| 17:00 | Kusuma Rao | ISRO |  | 1o | 0:20 |
| 17:20 | Constantine Lukashin / Dave Doelling | NASA | ARCSTONE Lunar Spectral Calibraiton Mission | [1p](https://gsics.nesdis.noaa.gov/pub/Development/20150316/1p_Lukashin_ARCSTONE_Lunar_Cal.pdf) | 0:20 |
| 17:40 | All |  | Discussion | 1q | 0:20 |
| 18:00 | **END** | | | | |

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| Tues am | **Plenary - Reports** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 08:30 | All |  | Round Table Introductions |  | 0:20 |
| 08:50 | Tim Hewison | EUMETSAT | Agree Agenda & Minute Taking | [2a](https://gsics.nesdis.noaa.gov/pub/Development/20150316/2a_Hewison_AgreeAgenda_MinuteTaking.pptx) | 0:20 |
| 09:10 | Tim Hewison | EUMETSAT | GRWG Briefing Report and Microwave Sub-Group Report | [2b](https://gsics.nesdis.noaa.gov/pub/Development/20150316/2b_Hewison_GRWG_Report.pptx) | 0:30 |
| 09:40 | Masaya Takahashi | JMA | GDWG Report | 2c | 0:20 |
| 10:00 | Manik Bali | NOAA | GCC Report | 2d | 0:20 |
| 10:20 | A.K.Sharma | IMD | IMD Agency Report | 2e | 0:20 |
| 10:40 | **Coffee Break & Photos** | | | | 0:20 |
| 11:00 | Xiuqing ("Scott") Hu | CMA | CMA Agency Report | 2f | 0:20 |
| 11:20 | Denis Jouglet | CNES | CNES Agency Report | 2g | 0:20 |
| 11:40 | Sebastien Wagner | EUMETSAT | EUMETSAT Agency Report | [2h](https://gsics.nesdis.noaa.gov/pub/Development/20150316/2h_Wagner_EUMETSAT_Agency_Report.pptx) | 0:20 |
| 12:00 | Pradeep Thapliyal | ISRO | ISRO Agency Report | 2i | 0:20 |
| 12:20 | **Lunch Break** | | | | 1:00 |
| Tues pm | **Plenary - Reports & Briefs** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 13:20 | Keiji Imaoka (Remote) | JAXA | JAXA Agency Report | 2j | 0:20 |
| 13:40 | Masaya Takahashi | JMA | JMA Agency Report | 2k | 0:20 |
| 14:00 | Hyesook Lee | KMA | KMA Agency Report | 2l | 0:20 |
| 14:20 | Jack Xiong | NASA | NASA Agency Report/MODIS & VIIRS Status | 2m | 0:20 |
| 14:40 | Fred Wu | NOAA | NOAA Agency Report | 2n | 0:20 |
| 15:00 | **Coffee Break** | | | | 0:40 |
| 15:40 | Greg Stensaas (Remote) | USGS | USGS Agency Report | 2o | 0:20 |
| 16:00 | Peter Miu | EUMETSAT | DOI Overview to Support its Use in GSICS | 2p | 0:20 |
| 16:20 | Dave Doelling | NASA | MIIC Framework - GSICS Requirements | 2q | 0:20 |
| 16:40 | Larry Flynn | NOAA | What are GSICS Products? | 2r | 0:20 |
| 17:00 | Rob Roebeling | EUMETSAT | Requirements for NRTC/RAC/ARC | 2s | 0:20 |
| 17:20 | Masaya Takahashi | JMA | GRWG Data, Products, Combination, Tools; GDWG Understanding Summary | 2t | 0:20 |
| 17:40 | Masaya Takahashi | JMA | 2u | 0:20 |
| 18:00 | **END** | | | | |

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| Wed am | **GRWG: GEO-LEO VIS DCC** | | | | |
|  | **Chair: Dave Doelling** | | | | |
| 08:30 | Dave Doelling | NASA | Intro to VIS/NIR Session - incl SBAF tool | 3a | 0:20 |
| 08:50 | Jack Xiong | NASA | MODIS scan angle and lunar referencing | 3b | 0:20 |
| 09:10 | Aisheng Wu | NASA | MODIS to VIIRS transition | 3c | 0:20 |
| 09:30 | Dave Doelling | NASA | Extending DCC to other bands and DCC ray-matching | 3d | 0:20 |
| 09:50 | Fred Wu | NOAA | Combining algorithms: DCC+Lunar | 3e | 0:20 |
| 10:10 | **Coffee Break** | | | | 0:40 |
| 10:50 | Lin Chen | CMA | DCC inter-calibration for FY2 and FY3 visible | 3f | 0:20 |
| 11:10 | Sebastien Wagner | EUMETSAT | DCC Seasonal variations | [3g](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3g_Wagner_GSICS_2015_DCCSeason.pptx) | 0:20 |
| 11:30 | Lin Chen (Remote) | CMA | DCC Seasonal variations & BRDF | 3h | 0:20 |
| 11:50 | Discussion | All | Discussion | 3i | 0:20 |
| 12:10 | Masaya Takahashi | JMA | Data requirements for DCC demo products | [3j](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3j_Takahashi_Requirements_DCC_Demo_Products.ppt) | 0:20 |
| 12:30 | **Lunch Break** | | | | 1:00 |
| 13:30 | **Tour of IMD** | | | | 1:00 |
| Wed pm | **GRWG: Other Vis incl Lunar** | | | | |
|  | **Chair: Dave Doelling** | | | | |
| 14:30 | Sebastien Wagner | EUMETSAT | Lunar Calibration Workshop Outcomes | [3k](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3k_Wagner_GSICS_2015_Outcome_Lunar_CalibrationWorkshop.pptx) | 0:20 |
| 14:50 | Ronghua Wu/Lin Chen | CMA | Application of GIRO to FY-2 & FY-3/MERSI | [3l](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3l_Chen_FY2E_Lunar.ppt) | 0:20 |
| 15:10 | Yogdip Desai | ISRO | Application of GIRO to INSAT-3D | 3m | 0:20 |
| 15:30 | Hidehiko Murata | JMA | Application of GIRO to Himawari-8/AHI | 3n | 0:20 |
| 15:50 | Hyesook Lee | KMA | Update on GIRO application for COMS | 3o | 0:10 |
| 16:00 | Discussion | All |  |  | 0:10 |
| 16:10 | **Coffee Break** | | | | 0:20 |
| 16:30 | Sebastien Wagner | EUMETSAT | Lunar calibration data sharing | [3p](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3p_Wagner_GSICS_2015_GIRO_Data_Policy.pptx) | 0:20 |
| 16:50 | Discussion | All | Lunar calibration data sharing | 3q | 0:20 |
| 17:10 | Sebastien Wagner | EUMETSAT | Proposal to develop GSICS lunar products | [3r](https://gsics.nesdis.noaa.gov/pub/Development/20150316/3r_Wagner_GSICS_2015_Proposal_InterCalibWithMoon.pptx) | 0:20 |
| 17:30 | Discussion | All | Proposal to develop GSICS lunar products | 3s | 0:20 |
| 17:50 | Discussion | All | Combining algorithms: DCC+Lunar | 3t | 0:20 |
| 18:10 | **END** | | | | |

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| Thurs am | **GRWG: Extending GEO-LEO IR** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 08:30 | Masaya Takahashi | JMA | MTSAT-IASI towards Pre-Operational | 5a | 0:20 |
| 08:50 | Manik Bali | NOAA | GOES-IASI towards Operational | 5b | 0:20 |
| 09:10 | Tim Hewison | EUMETSAT | Meteosat-IASI toward Operational | [5c](https://gsics.nesdis.noaa.gov/pub/Development/20150316/5c_Hewison_SEVIRI-IASI_towards_Operational.pptx) | 0:20 |
| 09:30 | Pradeep Thapliyal | ISRO | INSAT3D-IASI towards Demo | 5d | 0:20 |
| 09:50 | Xu Na (Remotely) | CMA | FY2-IASI towards Demo | 5e | 0:20 |
| 10:10 | **Coffee Break** | | | | 0:30 |
| 10:40 | Hyesook Lee | KMA | COMS-IASI towards Demo + WV analysis | 5f | 0:20 |
| 11:00 | Fred Wu | NOAA | Handling diurnal cycle in GEO-LEO IR | 5g | 0:20 |
| 11:20 | Tim Hewison | EUMETSAT | Prime GSICS Corrections | [5h](https://gsics.nesdis.noaa.gov/pub/Development/20150316/5h_Hewison_Prime_GSICS_Corrections.pptx) | 0:20 |
| 11:40 | Yong Zhang | CMA | Retrieve SRFs | 5i | 0:20 |
| 12:00 | **Lunch Break** | | | | 1:00 |
| Thurs pm | **GRWG: Future IR Products** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 13:00 | Denis Jouglet | CNES | Comparison of Hyperspectral IR references | 5j | 0:20 |
| 13:20 | Xiong/Doelling/Aisheng | NASA | LEO-LEO - e.g. MODIS-IASI | 5k | 0:20 |
| 13:40 | Hidehiko Murata | JMA | GEO-GEO - e.g. MTSAT-FY2 | 5l | 0:20 |
| 14:00 | Yong Zhang | CMA | GEO-GEO - hyperspectral | 5m | 0:20 |
| 14:20 | Fred Wu | NOAA | Alternative inter-calibration algorithms | 5n | 0:20 |
| 14:40 | Discussion | All | Progress towards Demonstration Products | 5o | 0:20 |
| 14:40 | **Coffee Break** | | | |  |
| Thurs pm | **Cultural Tour** | | | | |
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| 16:40 | **END** | | | | |

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| Fri am | **GRWG: Cross-Cutting** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 08:30 | Tim Hewison | EUMETSAT | Scoring scheme for reference instruments | [7a](https://gsics.nesdis.noaa.gov/pub/Development/20150316/7a_Hewison_ReferenceInstrumentScoringScheme.pptx) | 0:20 |
| 08:50 | Fred Wu | NOAA | Inter-channel calibration | 7b | 0:20 |
| 09:10 |  |  | Discussion | 7c | 0:20 |
| 09:30 | Zhe Xu/Xiuqing Hu | CMA | Requirements for sharing L1 data | 7d | 0:20 |
| 09:50 | Rob Roebeling | EUMETSAT | Instrument Landing Pages for OSCAR | 7e | 0:20 |
| 10:10 | Jerome Lafeuille | WMO | Calibration Site information in OSCAR | 7f | 0:10 |
| 10:20 | **Coffee Break** | | | | 0:30 |
| 10:50 | Tim Hewison | EUMETSAT | GRWG Summary & Agree Actions | 9a | 0:40 |
| 11:30 | Masaya Takahashi | JMA | GDWG Summary & Agree Actions | 9b | 0:40 |
| 12:10 | Dave Doelling | NASA | VIS/NIR Sub-Group Summary & Actions | 9c | 0:20 |
| 12:30 | **Lunch Break** | | | | 1:00 |
| Fri pm | **Plenary - Wrap-up** | | | | |
|  | **Chair: Tim Hewison** | | | | |
| 13:30 | Tim Hewison | EUMETSAT | Nomination of GRWG Vice-Chair | [9d](https://gsics.nesdis.noaa.gov/pub/Development/20150316/9d_Hewison_GRWG_ViceChair.pptx) | 0:20 |
| 13:50 | Manik Bali | NOAA | GSICS Quarterly Special Issues/Editors | 9e | 0:20 |
| 14:10 | Jerome Lafeuille | WMO | Formal recognition of GSICS in WMO | 9f | 0:20 |
| 14:30 | Tim Hewison/N.Fox | IVOS | GSICS-IVOS interactions | 9fb | 0:20 |
| 14:30 | Manik Bali | NOAA | User Interaction & 2015 Users Workshop | 9g | 0:20 |
| 14:50 | All |  | Topics & Chairing next Web Meetings | 9h | 0:20 |
| 15:10 | All |  | Date, Place & Format of next WG Meetings | [9i](https://gsics.nesdis.noaa.gov/pub/Development/20150316/9i_Hewison_Date_Place_Format_Next_WG_Meetings.pptx) | 0:20 |
| 15:30 | **END** | | | | |

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| Wed | **GDWG- GDWG Activities at GSICS Satellite Members** | | | | |
|  | **Chair: Peter Miu** | | | | |
| 08:30 | Masaya Takahashi | JMA | GDWG Baseline Reviews - Website | [4a](https://gsics.nesdis.noaa.gov/pub/Development/20150316/4a_Takahashi_GDWG_Baseline_Review_Website.ppt) | 0:20 |
| 08:50 | Peter Miu | EUMETSAT | GDWG Baseline Reviews - Standards | 4b | 0:20 |
| 09:10 | Masaya Takahashi | JMA | Existing NetCDF format Updates | [4c](https://gsics.nesdis.noaa.gov/pub/Development/20150316/4c_Takahashi_Existing_NcdfFormat_Updates.ppt) | 0:30 |
| 09:40 | Masaya Takahashi | JMA | New GSICS products | [4d](https://gsics.nesdis.noaa.gov/pub/Development/20150316/4d_Takahashi_New_GSICS_Products.ppt) | 0:30 |
| 10:10 | **Coffee Break** | | | | 0:30 |
| 10:40 | Masaya Takahashi | JMA | Data versioning Updates | [4e](https://gsics.nesdis.noaa.gov/pub/Development/20150316/4e_Takahashi_Data_Versioning_Updates.ppt) | 0:20 |
| 11:00 | Manik Bali | NOAA | Proposed MW Standards | 4f | 0:30 |
| 11:30 | Manik Bali | NOAA | GPPA Timeliness | 4g | 0:50 |
|  |  |  | *AOB - join GRWG session* |  |  |
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| 12:30 | **Lunch Break** | | | | 1:00 |
| 13:30 | **Tour of IMD** | | | | 1:00 |
|  | **GDWG** | | | | |
|  | **Chair: Masaya Takahashi** | | | | |
| 14:30 | Peter Miu | EUMETSAT | Repository for GSICS Work - Code | [4h](https://gsics.nesdis.noaa.gov/pub/Development/20150316/4h_Miu_Repository_For_GSICS_Work_Code.ppt) | 0:15 |
| 14:45 | Peter Miu | EUMETSAT | Existing Tools Updates | 4i | 1:00 |
| 15:45 | Zhe Xu | CMA | Products' Content Access Study | 4j | 0:15 |
| 16:00 | **Coffee Break** | | | | 0:30 |
| 16:30 |  |  | *AOB - join GRWG session* |  | 0:30 |
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| 17:00 | Rob Roebeling | EUMETSAT | Event log - Landing page | 4k | 0:30 |
| 17:30 | Rob Roebeling | EUMETSAT | Event log - Future implementation | 4l |  |
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| Thurs | **GDWG** | | | | |
|  | **Chair: Peter Miu** | | | | |
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| 09:00 | Masaya Takahashi | JMA | Repository for GSICS Work - Clarification on Archiving | *6a* | 1:00 |
| 10:00 | **Coffee Break** | | | | 0:30 |
| 10:30 | Masaya Takahashi | JMA | Tools for GRWG activities | *6b* | 1:00 |
| 11:30 | Masaya Takahashi | JMA | Directory Structure Update | *6c* | 0:15 |
| 11:45 |  |  | *AOB - join GRWG session* |  |  |
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|  | **Lunch Break** | | | | 1:00 |
|  | **GDWG** | | | | |
|  | **Chair: Masaya Takahashi** | | | | |
| 13:00 | Peter Miu | EUMETSAT | Mirroring of Products | 6d | 0:30 |
| 13:30 | Manik Bali | NOAA | doi if needed | 6e | 0:30 |
| 14:00 | Manik Bali | NOAA | Document Management System | 6f | 0:30 |
| 14:30 |  |  | *AOB - join GRWG session* |  |  |
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|  | **Coffee Break** | | | |  |
|  | **Cultural Tour** | | | | |
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| 16:00 | **END** | | | | |
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| Fri | **GDWG: Wrap-up** | | | | |
|  | **Chair: Masaya Takahashi** | | | | |
| 08:30 | Peter Miu | EUMETSAT | Summary of tasks; review of priority, actions and lead distribution | 8a | 1:00 |
| 09:30 |  |  | AOB - 2015 work plan etc. | 8b | 0:40 |
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| 10:20 | **Coffee Break** | | | | 0:30 |