CLARREO Pathfinder Inter-Calibration Workshop

NIA, November 16, Hampton, VA.

AGENDA

Workshop objectives:

- To discuss potential inter-calibration application for CLARREO Pathfinder mission
- To understand radiometric and operational specifics of the inter-calibration sensors
- To discuss the inter-calibration science impacts

08:00 Welcome, logistics (C. Lukashin, 5 min)
08:05 Workshop objectives and Agenda (C. Lukashin, 5 min)
08:10 CLARREO Pathfinder Status (G. Fleming, 20 min)
08:30 CLARREO Pathfinder Requirements, Objectives, Data Products (C. Lukashin, 30 min)
09:00 CLARREO Pathfinder instrument and payload capabilities (Kopp/Smith/Brown, 30 min)
09:30 Discussion (All, 15 min)

9:45 Break

10:00 CERES performance, PSF, and inter-calibration priorities (N. Smith/S. Thomas, 30 min)
10:30 VIIRS performance, inter-calibration priorities (J. Xiong/A. Wu, 30 min)
11:00 Landsat & surface sites inter-calibration needs and priorities (K. Thome, 30 min)
11:30 Discussion (All, 15 min)

11:45 Lunch

13:00 Inter-calibration of GEO imagers and GSICS activities (D. Doelling, 30 min)
13:30 Inter-calibration RSR correction tools (B. Scarino, 30 min)
14:00 TRUTHS Cross-calibration Uncertainty Tool: Status and Way Forward (J. Gorrono, 30 min)
14:30 Discussion (All, 15 min)

14:45 Break

15:00 Inter-calibration needs for GERB and SEVIRI (J. Russel et al., 30 min)
15:30 Planet Lab calibration and inter-calibration (A. Jumpasut et al., 30 min)
16:00 Developing spectral polarization distribution models (PDMs) for CLARREO inter-calibration applications (W. Sun, 30 min)
16:30 Discussion, Summary, Actions, Conclusion (C. Lukashin and All, 30 min)

17:00 End of Workshop