

AMS Satellite Meteorology, Oceanography, and Climatology Committee Meeting Summary

1. **Meeting Participants:** The following people participated in the AMS Satellite Meteorology, Oceanography and Climatology (SatMOC) Committee meeting held via conference call on Tuesday, April 19, 2016.

NAME	ORGANIZATION	E-MAIL
Ken Carey	ERT, Inc.	ken.carey@ertcorp.com
Mitch Goldberg	JPSS	mitch.goldberg@noaa.gov
Gary McWilliams	JPSS/ARL	gary.mcwilliams@noaa.gov
Ethan Nelson	University of Wisconsin-Madison	ethan.nelson@wisc.edu
Justin Tsu	NRL-Monterey	justin.tsu@gmail.com
Fuzhong Weng	NOAA/NESDIS STAR	fuzhong.weng@noaa.gov
Song Yang	NRL-Monterey	song.yang@nrlmry.navy.mil
James Yoe	JCSDA	james.g.yoe@noaa.gov

2. **Agenda/Discussion Highlights:**

- Welcome/Opening Remarks: K. Carey thanked the committee members for their dedication, involvement and participation in numerous important committee activities, and thanked everyone for their support for committee initiatives and activities.
- Highlight Committee Member News, Recent Events:
 - K. Carey will be rotating off as committee chair in January 2018 so interested committee members should contact him so that we can start a formal transition in 2017
- Review Action Items from our January 19, 2016 Committee Meeting:
 - K. Carey/J. Gerth/B. Kahn/E. Nelson: Continue preparations for the 15-19 August 2016 Joint SatMOC-Air-Sea Interaction Conference in Madison, WI, to include finalizing the Scientific Program Committee **STATUS: Ongoing; Scientific Program Committee organizing the program; will let oral and poster presenters know of their acceptance by May 6**
 - K. Carey/R. Stuhlmann: Finalize an MOU between the AMS and EUMETSAT for the 2019 Joint EUMETSAT-AMS Satellite Conference. **STATUS: Ongoing; Received EUMETSAT comments; MOU should be finalized before our next telcon**
 - P. Ardanuy: Lead a small committee that will acquire sponsors for the 2016 and 2019 joint SatMOC meetings **STATUS: Ongoing**
 - K. Carey: Submit to the AMS a request for approval of a Named Session regarding Greg Mandt at the August 2016 Joint SatMOC/Air-Sea Interaction Conference **STATUS: Complete**
 - G. McWilliams and J. Yoe: Send K. Carey a paragraph summary of your symposium at the 96th AMS Annual Meeting. **STATUS: COMPLETE**
 - All: Create a theme for the 21st SatMOC conference in Madison that may include small satellites, alternative architectures, observing the earth, societal benefits and applications, and joint session with SPIE **STATUS: COMPLETE**
 - P. Ardanuy: Coordinate committee outreach to sponsors for the August 2016 Joint satellite/air-sea conference. **STATUS: Ongoing**
 - P. Ardanuy: Lead a small committee that will investigate potential sponsors for the 2016 (South Korea) and 2019 (Boston) joint international SatMOC meetings **STATUS: Ongoing**
 - G. McWilliams/J. Yoe: Start preparations for the 13th Annual Symposium on New Generation Operational Environmental Satellite Systems as part of the January 2017 97th

- AMS Annual Meeting in Seattle. **STATUS: Ongoing**
- B. Kahn: Develop a message to complement the flyer to promote 15-19 August 2016 Joint 21st SatMOC- 20th Air-Sea Interaction Conference in Madison, WI. **STATUS: COMPLETE**
- K. Carey/J. Gerth/B. Kahn/E. Nelson: Continue preparations for the 15-19 August 2016 Joint SatMOC-Air-Sea Interaction Conference in Madison, WI, to include finalizing the Scientific Program Committee **STATUS: Ongoing**
- G. Pequero: Finalize hotel/venue arrangements for the between the AMS and EUMETSAT for the 2019 Joint EUMETSAT-AMS Satellite Conference. **STATUS: COMPLETE**
- R. Stuhlmann: Confirm with EUMETSAT that, for the 2019 Joint EUMETSAT-AMS Satellite Conference, having a conference starting on Tuesday morning and Tuesday-Friday (full days) will be okay (Monday reception and/or training only) **STATUS: COMPLETE**
- Discuss our Proposed Goals/Focus Areas
 - Promote and support involvement and engagement by AMS members in national and international satellite meteorology, oceanography and climatology meetings, events, and activities
 - 96th AMS Annual Meeting, 10-14 January 2016, New Orleans, LA; GOES-R/JPSS Short Course; **satellite short course went well; 12th GOES-R/JPSS and 4th JCSDA Symposium all went well**
 - Joint 21st AMS Satellite Meteorology-Air-Sea Interaction Conference, 15-19 August 2016, Madison, WI; **preparations under way; focus now is on:**
 - J. Gerth/S. Ackerman, as co-chairs, implementing a Scientific Program Committee review of all abstracts (with committee members Chris Velden, Fuzhong Weng, Mitch Goldberg, Jordan Gerth, Jun Li, Wayne Feltz, Phil Ardanuy, Steve Goodman, Jim Gurka, Tim Schmit, Ethan Nelson, Gary McWilliams, Song Yang, Chris Ruf, Marie Colton, and Ralph Ferraro (Working)
 - Trying to acquire sponsors for special/side/social events: P. Ardanuy leading this (Working)
 - 41st NWA Annual Meeting, 10-15 September 2016, Norfolk, VA; **K. Carey is meeting co-chair; B. Sjoberg organizing a Satellite Workshop on GOES-R and JPSS**
 - EUMETSAT Satellite Conference, 26-30 September 2016, Darmstadt, Germany
 - Joint 2nd AMS-7th Asia-Oceania Satellite Meteorology Users Conference/2nd AMS-Asia/KIMSC-2, 24-29 October 2016, Songdo, South Korea; **preparations underway**
 - 97th AMS Annual Meeting, 22-26 January 2017, Seattle, WA; GOES-R and JPSS Short Courses; **preparations just starting**
 - G. McWilliams preparing for the 13th New Satellite Generation Symposium in Seattle
 - 4-day event, again to have a student section, town hall, and a Named Session to honor contributions from Gary Davis
 - 2017 NOAA Satellite Conference (5-9 June):
 - Organizing committee for the 2017 NOAA Satellite Conference (NSC) first met on 17 March and has been meeting every 2 weeks since then
 - Next Organizing Committee meeting is scheduled for Thursday, 28 April
 - The organizing committee has narrowed the selection of the venue to 3 locations - Washington, DC (Crystal City, VA) hosted at the DoubleTree or Hyatt Regency; New York City hosted by CUNY - CREST, and Madison, WI hosted by UW - CIMMS. Venue selection is expected to be finalized in about 2 weeks

- Ten subcommittees are being stood up to help plan the NSC. Most of the subcommittees should begin meeting in May.
 - 98th AMS Annual Meeting/22nd AMS Satellite Conference, 7-11 January 2018, Austin, TX
 - Joint AMS/EUMETSAT Satellite Conference, September 2019, Boston, MA; preparations underway
- Support awareness of satellite meteorology, oceanography and climatology issues and activities through the AMS committee web portal (Justin Tsu, Ken Carey)
 - J. Tsu continues to do a great job at keeping our committee web site up to date; please provide your feedback on how our web pages can be improved
- Promote excellence in satellite meteorology, oceanography and climatology by supporting awards to recognize extraordinary people (James Yoe and Jianglong Zhang)
 - K. Carey reminded everyone of the opportunity to nominate deserving candidates for the STAC Committee Award (deserving committee member service), AMS Remote Sensing Prize, and AMS Fellow
- Advocate for science-based decisions related to or involving satellite meteorology, oceanography and climatology systems, techniques, products and tools (Carol Anne Clayson)
 - K. Carey thanked C. A. Clayson, with much help from David Lubar, for leading our committee's efforts in successfully getting a joint letter signed by the AMS and NWA Executive Directors submitted to the FCC (see the letter at <https://www2.ametsoc.org/ams/index.cfm/about-ams/ams-formal-letters-of-support/joint-letter-with-nwa-concerning-possible-sharing-of-satellite-spectrum/>), and the current RF statement at <https://www2.ametsoc.org/ams/index.cfm/about-ams/ams-statements/statements-of-the-ams-in-force/radio-frequency-allocations-for-meteorological-operations-and-research/>
 - New AMS Statement on Radio Frequency Allocations underway.
 - There are new domestic and international regulatory activities this year concerning microwave bands above 6 GHz, and potential activities in the lower portion of the existing NWS radiosonde and GOES/GOES-R L-band broadcast downlink band.
 - Jon Porter (AccuWeather is chairing an Ad Hoc Committee on Frequency Management and data on this topic will be hosted at the following address: <http://www2.ametsoc.org/cwwce/index.cfm/committees/ad-hoc-committee-on-radio-frequency-allocations/>
- Other Discussion
 - Consider focus for October 2016 AOMSUC-7/AMS-Asia-2/KIMSC-2 conference: reaching users in the Pacific Basin (e.g., training, microwave (e.g., ATMS), data storage, Decadal Survey, cube sats, Air Quality forecasts, societal benefits, etc.); Ken asked for volunteers to join a small committee for special AMS topics: Mitch Goldberg and Fuzhong Weng volunteered
- STAC Committee News
 - Suggest you go to <https://www2.ametsoc.org/stac/index.cfm/news-reports/> for more information
 - See a very helpful "Best Practices for STAC Boards and Committee found at <https://www2.ametsoc.org/stac/index.cfm/chair-member-information/stac-board-committee-best-practices/>.
- Next SatMOC Committee meeting: July 2016

3. New/Ongoing Action Items:

- K. Carey: Convene a small committee (with Mitch Goldberg, Fuzhong Weng, Jun Li, and Allen

- Huang to create sessions for the October 2016 JointAOMSUC-7/AMS-Asia-2 Conference
- P. Ardanuy: Acquire sponsors for the August 2016 Joint Satellite/Air-Sea conference.
 - P. Ardanuy: Lead a small committee to investigate potential sponsors for the 2016 (South Korea) and 2019 (Boston) joint international SatMOC meetings
 - G. McWilliams/J. Yoe: Start preparations for the 13th Annual Symposium on New Generation Operational Environmental Satellite Systems as part of the January 2017 97th AMS Annual Meeting in Seattle.
 - K. Carey/J. Gerth/B. Kahn/E. Nelson: Continue preparations for the 15-19 August 2016 Joint SatMOC-Air-Sea Interaction Conference in Madison, WI, to include finalizing the program
 - C/Gorski: Finalize the MOU between the AMS and EUMETSAT for the 2019 Joint EUMETSAT-AMS Satellite Conference.
 - K. Carey: Reach out to L. Zhou and J. Daniels to see if they want K. Carey to represent STAR on the 2017 NOAA Satellite Conference planning committee