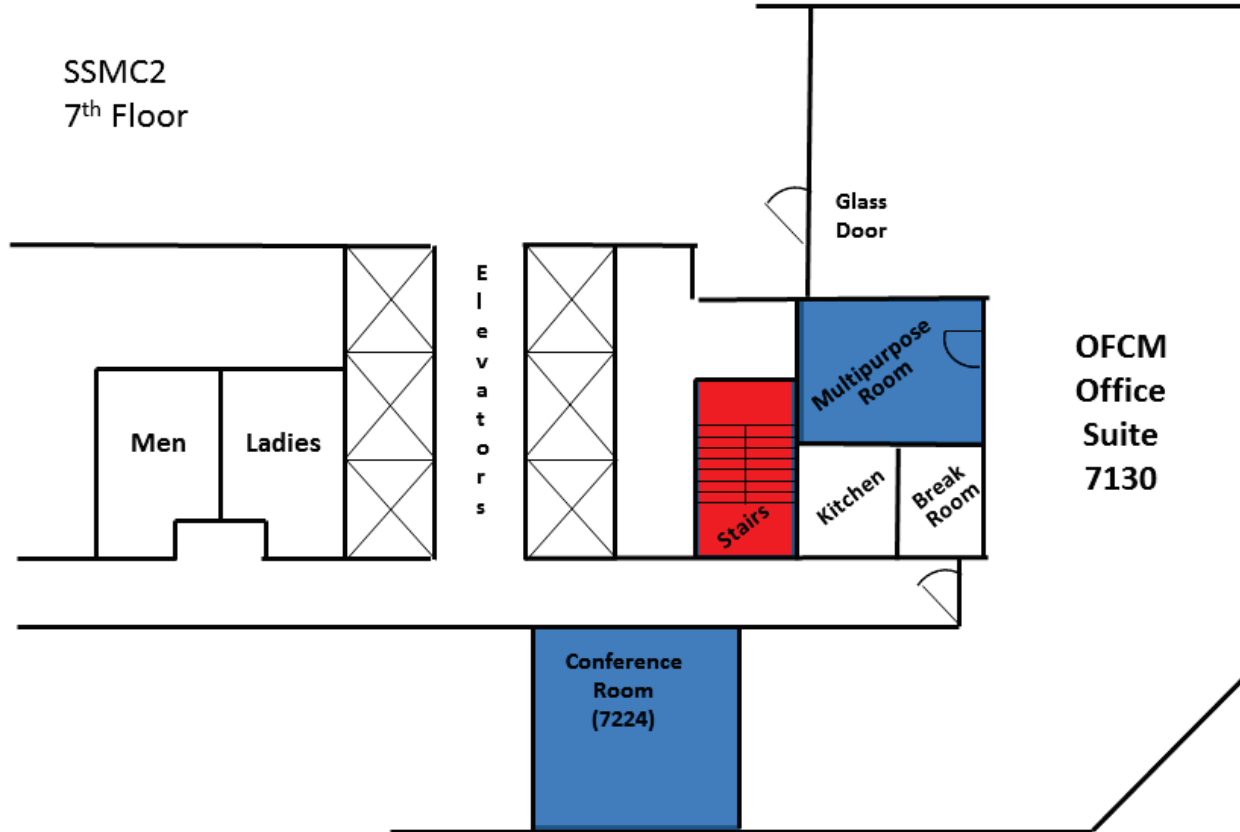

Interdepartmental Weather Research Coordination Committee Meeting 2017-3

Aug 25, 2017

Administrative Info

- **Meeting will be recorded in order to produce a Record of Actions**
- **Facilities**
- **Telecon / GoToMeeting**
 - Dial-in 1-888-680-9581, passcode 535430#
- **GoToMeeting:** <https://global.gotomeeting.com/join/648727085>
- **Slides to be posted at:**
<http://www.ofcm.gov/icmssr/meetings.htm>
 - **Please advise us of any sensitivities**

OFCM Floor Plan



Today's Agenda

- *Opening remarks* *John Cortinas*
- **Administration**
 - **Review Record of Actions**
 - **Action Items** *William Schulz*
- **Co-Chair Selection:**
 - **High Impact Weather**
- *Working Group Charter Approval*
- *Working Group Update:* *M.Morgan/D. Bromwich*
- *Open Discussion: Towards a Federal Weather Research Agenda* *John Cortinas*
- *Review* *William Schulz*
- *Adjourn (~ 11 AM)*

Opening Remarks

Interdepartmental Committee for Meteorological Services and Supporting Research (ICMSSR)

*Dr. John Cortinas (NOAA OAR)
Chair, IWRCC*

- **Welcome**
- **Roll Call**
- **Approve Agenda.**

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Administration

Record of Actions from June 16 Meeting

- Previously distributed, comments incorporated
- Recommend consider them approved

Action Items:

2017-2.1: Provide comments/concurrence on Working Group Charter
Status: Comments provided and incorporated; awaiting IWRCC approval

2017-2.2: Develop Working Group rosters/provide contacts to OFCM
Status: In progress (Action for WG Co-Chairs)

2017-2.3: Establish Working Group web site
Status: Established on OFCM page, ready for modifications

IWRCC Co-Chair Selection

IWRCC ToR states: “The Committee will be led by two Committee members serving as cochairs. Cochairs will serve two years and will rotate through the member agencies, with one cochair replaced each year.”

Status: Dr. Cortinas has been solo Chair since inception of the Committee.

Exec. Sec. Recommendation:

- Establish the following rotation:
 - NOAA OAR (currently serving)
 - NASA ESD
 - NAVY ONR
 - NOAA NWS
 - NSF
 - NAVY Oceanographer’s Staff
- Name a new cochair each summer; that is, today we name a NASA ESD cochair, next August we name a Navy ONR co-chair to replace John Cortinas.

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Working Group

- Approve Terms of Reference
- Working Group updates
- S2S Database Support Request (next slide)

S2S Project

Database Support Request

- ECMWF represents the critical database for the S2S Project's hindcasts and forecasts. The S2S archive at CMA and the WMO Lead Centre pilot real-time S2S activity both obtain their data from the ECMWF site, as does the IRI Data Library which now contains a large subset of the S2S data.
- The S2S Project database at ECMWF already leverages substantial hardware/software/personnel elements (e.g. storage, web distribution) at ECMWF but the explicit personnel effort to maintain it is beyond the scope of ECMWF's core activities.
- The S2S Project Steering Group is requesting financial support on the order of \$50K US per year for ECMWF to continue to support this valuable database over most of the S2S Project's 2nd five years, namely CY'19-22.

Comments, solutions, contributions ... , please contact :

duane.waliser@jpl.nasa.gov, frederic.vitart@ecmwf.int, awr@iri.columbia.edu

S2S Project

Database Support Request

Hi Duane,

Here are my tentative answers: (to John Cortinas' questions)

1. How will this \$50K be used?

~0.5FTE person salary to maintain and further develop the TIGGE and S2S databases.

2. Is this a contribution request just for the US or is this the total amount that is needed and other countries are being asked to contribute as well? What are others contributing?

This is the total amount needed. We are prospecting other ways to finance this person (e.g. WMO) but we didn't get any commitment so far.

3. When is this needed? FY18?

It would be need from 2019 (there is still money for about 18 months).

4. What happens if \$50K is not found?

The S2S and TIGGE database archiving at ECMWF will no longer be maintained and the service will most likely stop soon after.

Frederic

Comments, solutions, contributions ... , please contact :

duane.waliser@jpl.nasa.gov, frederic.vitart@ecmwf.int, awr@iri.columbia.edu

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Open Discussion

Towards a Research Agenda

Starter question: What will be the mechanics of the IWRCC?

- How do we decide on a research agenda?
- How do we communicate recommendations to the ICMSSR and the community at large?

From last meeting's Record of Actions:

Responding to Dr. Cortinas question of suggesting ways to improve effectiveness (of the IWRCC), Dr. Morgan suggested creating a “standing town hall” that focuses on these projects at AMS and/or AGU, and would alert communities to recent and expected near-future advancements. Other organizations have used monthly telecons to update others on research accomplishments, and some use web bulletin boards or ‘wikis’; these may be models we can use in the IWRCC and Working Group.

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Closing

- Review new action items
- Proposed agenda items and time for next meeting