

## US CLIVAR MJO WG

### Telecon Minutes

July 18, 2006; 11:00am-12:00pm US West Coast

**Telecon Participants:** E. Maloney, S. Schubert, K. Sperber, W. Stern, D. Waliser, K. Weickmann, C. Zhang

**Update on MJO Simulation Metrics:** Most of the telecon was used reviewing proposed level 1 metrics and discussing more details regarding level 2. The outcome of the discussion is encapsulated in the attached document that provides the status and progress of the metrics proposed to date. A few highlights: 1) Most of the “level 1” metrics as previously posed were agreed upon with some additional clarifications, 2) it was agreed that there was utility in using both ECMWF and NCEP where possible as a measure of observational uncertainty – Chidong said he may be able to provide us/Eric with the needed fields, 3) it was agreed that we could/should table the strict notions of specific level designations until we have a fuller sense of all the metrics to be developed and then a grouping/categorization would ensue from there, 4) level 2 metric discussions mostly centered around wavenumber-frequency calculations, and the guidelines offered by Harry, as well as considerations of the combined EOF metrics (e.g., Wheeler and Hendon). It was agreed that we/Duane would write to Harry to make sure he was prepared as possible to discuss what he could of these issues at the upcoming working group meeting.

### Agenda for Working Group Meeting in Breckenridge

The following was put forward as a draft agenda for the upcoming working group meeting.

#### Tuesday, 25<sup>th</sup>

- 8:00 – 8:30 : Coffee, etc. Formalities.
- 8:30 - 10:30: Lower Level MJO Simulation Metrics Review
- 10:30 – 10:45: Break
- 10:45 - 12:00: Higher Level MJO Simulation Metrics Discussion
- 12:00 – 1:00: Catered Lunch w/ 30 minute Hazards Presentation by W. Higgins
- 1:00-2:30: Follow-up MJO Simulation Metrics Discussion
- 2:30-3:30: Initial Discussion on MJO Forecast Metrics
- 3:30-3:45: Break
- 3:45-5:00: Website Review & Experiment/Workshop Ideas

#### Wednesday, 26<sup>th</sup>

- 8:00 – 8:30 : Coffee, etc. Formalities.
- 8:30 - 9:00: Possibly an Applications discussion by Andrea Ray
- 9:00- 10:30 Metrics Review
- 10:30 – 10:45: Break
- 10:45 - 12:00: Experiment/Workshop Review, Action Items, Next Telecon

**Web site and Outreach:** An update on the status and near-term progress on the theme pages was given with the expectation that the ENSO, high-latitude, hurricanes and Chl pages would be done for the workshop and summit meeting. Ken and Duane indicated that the IAG had solicited input from the WG on accomplishments and plans to date and these were provided.