

HAIC–HIWC Satellite and Nowcasting Breakout Session

Capua

5 December 2016

Attendees

Team	Name
NCAR	J. Haggerty, A. Rugg
FAA	C. Dumont, T. Bond, S. DiVito
HAIC	J. De Laat (KNMI), E. Defer (LERMA), S. Desbios (Météo-France), C. LeBot (Météo-France), J.-M. Moisselin (Météo-France), F. Parol (Univ Lille), R. Nohra (Univ Lille), A. Grandin (AIRBUS)
Met Office	L. Labrador
NASA LaRC	K. Bedka
BOM	R. Potts
Coriolis Weather	P. King
ECCC	H. Kheyrollah Pour

Monday 5	Program
09:00*	Welcome and Adoption of the Agenda [EDe, JHa]
09:05	Context and objectives of the workshop [EDe, JHa]
9:15	Overview of SP3 activities in support of HIWC detection and nowcasting [EDe]
10:15	Overview of NCAR HIWC nowcasting research [JHa]
10:35	Satellite Detection of HIWC at NASA LaRC [KBe]
10:55	UK Met Office modeling of HIWC conditions [Lla]
11:15	Break, end of open session
11:45	Status updates since Toronto meeting and future plans [all]
13:00	Adjourn for lunch
14:00	Status updates and future plans (continued) [all]
14:45	Discussion of opportunities for collaboration [all]
16:00	Break
16:30	Discussion continues as needed
17:30	Adjourn

* Note: morning session open to all HAIC–HIWC Science Team

Proposed Discussion Topics

- ▶ Present a status on the activities performed by the two teams since HAIC Final Forum (Toulouse, September 2016)
- ▶ (Re-)Discuss on the (fair) verification methods based on last investigations and algorithm/technique limitations
- ▶ Future work proposed by each team
 - Opportunities for collaboration and synergism
- ▶ Vision for operational use of HIWC nowcasting tools
 - Europe, US, Australia, Canada?
- ▶ Prepare “white paper” by the group?
 - Summarize our current capability to detect and nowcast HIWC conditions
 - Recommendations to sponsors and community
- ▶ Meeting(s) Summary – submit to journal?
 - For example, the Bulletin of the American Meteorological Society has a category called “Box Articles” that give a “mini-review of the state of the field with recommendations from a group of authors stemming from a workshop”