

GHRST-XVII, Tysons, VA, U.S.

Joint Breakout Session on Uncertainties

Moderators:

EARWiG

Andy Harris

ST-VAL

Helen Beggs

IC-TAG

Alexey Kaplan, Mike Chin

Tuesday, 7 June 2016

8:30-12:30

AGENDA – Top Level

8:30am Shipborne radiometry issues (40 min)

9:10am Use of uncertainty information in L4 products
(50 min)

10:00am Discussion of other outstanding issues on
uncertainty information use in L4 products (30 min)

10:30 am Coffee Break (30 min)

11:00 am The accuracy of L4 analyses and communicating
the L4 uncertainty to users (30 min)

11:30 am Possible inter-sessional experiments (30 min)

12:00 pm ~~WG structure & function~~ [next session] (~30 min)

+ Any other business

AGENDA – Detail (1)

8:30am **Shipborne radiometry issues (40 min)**

Introduction – *Fred Wimmer*

Discussion – *Helen Beggs* (moderator)

Highlited topic: **How do we work together to get most value from relatively sparse SSTskin measurements from ships?**

AGENDA – Detail (2)

9:10am Use of uncertainty information in L4 products
(50 min)

Introduction – *Andy Harris et al.* (10 min)

Uses and de facto usefulness of SSES in producing L4 products: Summary of IC-TAG discussions to date – *Alexey Kaplan* (15 min)

How to composite best multiple L2P products – particularly from different sensors? – *Chris Griffin* (10 min)

Discussion: Different methods for determining SSES -
Moderator: *Helen Beggs* (15 min)

AGENDA – Detail (3)

10:00am Discussion of other outstanding issues on uncertainty information use in L4 products (30 min)

[including:

- **Forms of SSES**
- **Other parameters** for data providers to consider (*e.g.*, algorithm sensitivity)]

Introduction and moderation: *Andy Harris*

AGENDA – Detail (4)

11:00 am The accuracy of L4 analyses and communicating the L4 uncertainty to users (30 min)

Sub-daily high-resolution L4 products: demand, uncertainty, and validation issues –

Introduction and moderation: *Mike Chin* (15 min)

General Discussion (15 min)

AGENDA – Detail (5)

11:30 am Possible inter-sessional experiments (30 min)

12:00 pm ~~WG structure & function~~ [next session] (~30 min)

+ Any other business