

Pacific Region Satellite Product and Data Needs

OCONUS GOES-R PG 2013

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OCONUS GOES-R PGs GREAT COLLABORATION AND SYNERGY



Topics of discussion

- Training, training, training....
- Hawaii GOES-R PG products
- Visiting Scientists
- Technical support

Training

- Hawaii OCONUS PG
 - Comet
 - VisitView
 - Modules
 - Visiting Scientists
 - Alaska Satellite teleconferences
 - What is working well elsewhere?

Hawaii GOES-R PG Products

- QPE
- Total Precipitable Water
- Orographic Rain Index
- Convective Initiation & Cloud Top Cooling
- Volcanic Ash Detection & Height (TBD)
- SO₂ Detection/Sulphate (TBD)
- Lightning Detection (TBD only from GLD360 and WWLLN)
- Statistical Tropical Cyclone Intensity Models (TBD)
- Many products are seasonally dependent

Visiting Scientists Program

- Jordan Gerth to American Samoa to get needs from WSO Pago Pago week of June 24th
- Mark DeMaria and Kathy Strabala in Hawaii from July 9-11
- CSPP Training August 19 – 23 (Liam Gumley + 1)
- As time and SMEs permits we are looking to add:
 - MIMIC TPW
 - QPE
 - VIIRS
 - ORI
 - Lightning Density

Governance, Product evaluation and acceptance for PG evaluation

- Oversight for product development & implementation into AWIPS I & II
- All provide documentation for technical support
 - SPoRT
 - CIRA
 - CIMSS/SSEC
 - UH/PRH
- Who makes the final call...
 - Operations Plan (is the guidance to be here)
 - NOAT and/or SDEB
 - GOES-R PG
 - PG sites
- Product Evaluation and Acceptance
 - Pass products around to other sites?
 - Criteria for acceptance?



QUESTIONS?

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