

Field Program Visiting Scientist Program

HFIP Annual Review Meeting
09 November 2011

Sim Aberson
NOAA/AOML/HRD



The goals of the program are to improve understanding of the aircraft observations and techniques to gather and process these data amongst those who use them for research and operations, and to improve dialog between those who gather the observations and those who use them. The program is restricted to scientists who work with observations for research or operations.

Some guidelines

1. NOAA strictly limits visiting scientists to one aircraft flight per year.
2. Visiting scientists must be willing to deploy on short notice
3. Visiting scientists cannot choose to be on a particular flight, such as only choosing flights into major hurricanes.
4. Visiting scientists will receive a safety briefing and will coordinate with HRD before and during the flight.

Participants

Matt Mahalik (NWS Melbourne)

Jeff Pereira (NHC)

Stacy Stewart (NHC) * [twice]

Lisha Roubert (UVA)*

Wallace Hogsett (NHC)*

VIP visitors:



Jack Hayes (Administrator National Weather Service)

Katherine Sullivan (Deputy Administrator NOAA)

Shanna Pitter (NOAA Program Planning and Evaluation)

David Kennedy (Administrator National Ocean Service)

Beth Zimmerman (Deputy Assistant Administrator FEMA)

Others were alerted, but sometimes the mission does not go as planned due to aircraft troubles or uncooperative weather.

HFIP Visiting Scientist Program

“It was a useful trip for collaboration.”

“This flight was an amazing experience...I am definitely inspired by the work of the people in the hurricane hunter program and am definitely more motivated to continue doing hurricane research since this is an extremely important area of study.”

“Not only does this data help us predict storm track, but it is also used in research to help find ways to improve predictions of hurricane intensity.”

<http://www.aos.wisc.edu/~roubert>



Some Issues

It is sometimes difficult to get people to Tampa on short notice from out of state.

Hotel availability and cancellation policies make adding crew difficult on short notice and with potential cancellations.

There are issues with NOAA travel policies that need to be dealt with to continue the program.

