

**Title: GOES-R Field Campaign Workshop**

**Where:** ESSIC-4<sup>th</sup> floor Conference Room, University of Maryland, M-Square, 5825 University Research Ct, College Park, MD

**When:** April 8<sup>th</sup> - 9<sup>th</sup>, 2015 (**Day 1:** 8:30 am to 5:30 pm; **Day 2:** 8:30 am to 12:30 pm)

**Purpose:** Achieve a baseline consensus of the initial GOES-R Field Campaign plan: refine validation planning efforts, identify required resources (i.e. budget and support teams), establish and refine coordination efforts, refine time-frames and identify and develop risk mitigation plans.

**Dial-In:** (844) 467-6272; Passcode: 106985#

**Webinar Registration Link Day 1:** <https://attendee.gotowebinar.com/register/3904880726291727617>

**Webinar Registration Link Day 2:** <https://attendee.gotowebinar.com/register/4068400095574602753>

**Day 1**

---

**Programmatic Overview**

8:30 am 20 min ..... Welcome & Overview – Steve Goodman (NOAA/NESDIS/GPO)  
8:50 am 30 min ..... Overview of Plan – Frank Padula (NASA/GSFC/GPO)  
9:20 am 10 min ..... PLT Coordination & Field Campaign Preparations – Jeff Kronenwetter (NASA/GSFC/Flight)  
9:30 am 15 min ..... ER-2 – Brian Hobbs (NASA/AFRC)  
9:45 am 15 min ..... Discussion Q&A

---

10:00 am 30 min break

---

**ER-2 Instrument Candidates**

10:30 am 10 min ..... GLM Airborne Simulator, LIP, & High Speed Camera – Richard Blakeslee (NASA/MSFC)  
10:40 am 10 min ..... S-HIS – Dave Tobin/Joe Taylor (UW/SSEC)  
10:50 am 10 min ..... AVIRIS – Rob Green (NASA/JPL)  
11:00 am 10 min ..... CPL – Matthew McGill (NASA/GSFC)  
11:10 am 10 min ..... CRS – Gerry Heymsfield (NASA/GSFC)  
11:20 pm 55 min ..... Discussion Q&A

---

12:15 pm 1 hr lunch

---

**Ground Support**

1:15 pm 15 min ..... CWG Participation Plans – Fred Wu /Changyong Cao (NOAA/NESDIS/STAR)  
1:30 pm 15 min ..... AWG Participation Plans – J. Daniels (NOAA/NESDIS/STAR)  
1:45 pm 15 min ..... NOAA UAS Capabilities & GOES-R Support – Robbie Hood (NOAA/OAR/UASP)  
2:00 pm 15 min ..... UW/CIMSS Measurement Capabilities – Brad Pierce (NOAA/NESDIS/STAR)/Wayne Feltz (UW/CIMSS)  
2:15 pm 60 min ..... Discussion Q&A

---

3:15 pm 15 min break

---

**Ground Support Cont.**

3:30 pm 15 min ..... SURFRAD Capabilities & Status Update – Kathy Lantz (UC/CIRES)

3:45 pm 15 min ..... NOAA Ocean Measurement Capabilities – Michael Ondrusek/Veronica Lance (NOAA/NESDIS/STAR)  
 4:00 pm 30 min ..... Discussion Q&A  
 4:30 pm 60 min ..... Poster Session  
 5:30 pm Day 1 Meeting Adjourned

**Day 2**

**Field Campaign Experience**

8:30 am 10 min ..... Day 1 Re-Cap – Steve Goodman (NOAA/NESDIS/GPO)  
 8:40 am 10 min ..... Suomi NPP Field Campaign Experience – Allen Larar (NASA/LRC)  
 8:50 am 10 min ..... GPM Field Campaign Experience – Walt Petersen (NASA/GSFC)  
 9:00 am 10 min ..... EOS Field Campaign Experience – Steve Platnick (NASA/GSFC)  
 9:10 am 30 min ..... Discussion Q&A

9:40 am 20 min break

**Focused Discussions**

10:00 am 40 min ..... Discussion: Deployment (personnel, instrument integration planning, & operations)  
 10:40 am 40 min ..... Discussion: Ground Measurement Coordination  
 11:20 am 40 min ..... Discussion: Analysis  
 12:00 am 30 min ..... Summary Discussion & Next Steps  
 12:30 pm Meeting Adjourned

**Acronym List**

<b>GPO</b>	GOES-R Program Office	<b>NOAA/OAR/UASP</b>	NOAA Ocean & Atmospheric Research Unmanned Aircraft Systems Program
<b>NASA/AFRC</b>	NASA Armstrong Flight Research Center	<b>UW/CIMSS</b>	University of Wisconsin Cooperative Institute for Meteorological Satellite Studies
<b>NASA/MSFC</b>	NASA Marshall Space Flight Center	<b>UC/CIRES</b>	University of Colorado Cooperative Institute for Research in Environmental Studies
<b>UW/SSEC</b>	University of Wisconsin Space Science & Engineering Center	<b>NASA/LRC</b>	NASA Langley Research Center
<b>NASA/JPL</b>	NASA Jet Propulsion Laboratory	<b>NOAA/NESDIS/STAR</b>	NOAA NESDIS Center for Satellite Applications and Research
<b>NASA/GSFC</b>	NASA Goddard Space Flight Center		