

# GOES-R Satellite Launch Events for Broadcast Meteorologists

## Activity Agenda (L-3 to L0)

L-3 Wednesday November 16, 2016	
9:00 a.m. - 3:00 p.m.	<p>Broadcast meteorologists travel to Cocoa Beach.</p> <p>Pick up KSC media credentials <b>before 3:00 pm</b> at KSC badging office (building just beyond Visitor Complex, outside gate 3). Office open 6:00 a.m. - 3:00 p.m. ET. <b>(2 forms of Photo ID required)</b></p> <p>Kennedy Space Center Visitor Complex open 9:00 a.m. to 6:00 p.m.</p>
3:00 - 6:00	<p>Check in and pick up StormCenter workshop ID badge and final agenda at KSC Visitor Complex, Debus Conference Center, Vanguard Room. Park in Lot 4 or 5 (parking pass must be visible through windshield).</p> <p><b>Wear workshop ID badge in Visitor Complex. Explore the exhibits and have fun.</b></p>
6:00 p.m.	<p><b>Reception and Buffet Dinner - Debus Conference Center, Vanguard Room.</b> Interviews with speakers possible (sound bites).</p>
6:30	<p><b>Dave Jones</b> (CEO, StormCenter Communications): Welcome and overview of week; introduction of speakers and production crew-What's in store</p>
6:45 - 7:15	<p><b>Kathy Winters</b> (Launch Weather Officer, Patrick Air Force Base) <b>45th Weather Squadron: Weather Support for Launch</b></p>
7:15 - 7:45	<p><b>Scott Messer</b> (NASA Launch Services Program Manager, United Launch Alliance) <b>What to Expect When GOES-R Launches – We Have Liftoff</b></p>
8:15 - 8:45	<p><b>Wayne Mackenzie</b> (GOES-R Ground Segment Product Readiness and Operations Deputy Lead, GOES-R ABI/GLM Product Area Lead NOAA/NESDIS/OSPO/SPSD) <b>GOES-R User Readiness – Who Will Be Ready for GOES-R?</b></p>
8:45 - 9:15	<p><b>Dave Jones:</b> Wrap-up and time for schedule questions; sound bites from speakers</p>

Live shot opportunities possible

L-2 Thursday November 17, 2016	
5:00 - 9:00 a.m.	<p><b>scheduled live shots - <u>KSC Visitor's Complex</u></b> (not KSC main campus). Have Visitor Complex parking pass in vehicle window. Go to SAT truck in parking lot.</p> <p>Pick up media credentials, if not picked up on Wednesday. KSC badging office opens at 6:00 a.m. (building just beyond Visitor Complex, outside gate 3) - <b>2 forms of picture ID required.</b></p>
9:00 - 11:30	<p>Special workshop group tour of 2 KSC locations: Vehicle Assembly Building (VAB), and lightning mast near Pad 39B launch site-SLS. Mars rocket will launch from this pad in future and will be close in size to a Saturn V rocket.</p> <p><b>Park in lot adjacent to NASA Press Center.</b></p>
11:30 - 12:30 p.m.	<p>Lunch on your own (WALK): <b>Subway</b> (building K6-1094) or <b>Sonny's Real Pit Bar-B-Q</b> (building K6-1145 MFF) west of press center on Saturn Causeway (see campus map)</p>
1:00 - 2:00	<p><b>PRE-LAUNCH PRESS EVENT</b> - Media briefing room in NASA KSC News Auditorium</p>

Live shot opportunities (Visitor's Center)

## L-2 Thursday November 17, 2016, continued

2:00 - 3:00	<b>NOAA GOES-R MISSION BRIEFING:</b> Media briefing room in NASA KSC News Auditorium	
3:00 - 5:00	Production: Interviews with VIPs	
5:00 p.m.	<b>Dinner on your own and free evening</b>	<b>Live Shots</b>
5:00 - 11:30	<b>Scheduled live shots</b> - KSC Visitor Complex parking lot	

## L-1 Friday November 18, 2016 Field Trip Portion of Workshop 8:30 - 11:30 a.m.

5:00 - 7:30 a.m.	SAT Truck drives from Visitor Complex to KSC Press Office parking lot (4:30 a.m.) <b>Scheduled LIVE shots begin at 6AM (To be confirmed)</b> KSC Badging Office opens at 6:00 for anyone who hasn't picked up media credentials (building just beyond Visitor Complex)
7:30- 8:30	Workshop attendees assemble at KSC Press Center parking lot
8:30	NASA KSC bus departs for launch vehicle and satellite rollout (Promptly)
9:00- 10:30	rollout of launch vehicle and satellite <i>VIPs from Harris, Lockheed Martin, and NOAA available for sound bites</i>
10:30- 11:15	group photo in front of launch vehicle and satellite
11:30	NASA bus returns to OSB II for classroom portion of workshop
12:00 - 1:00 p.m.	<b>Deli platter buffet - OSB II conference center, 5th floor</b>

## Classroom Portion of Workshop 1:00 - 8:00 p.m.

1:00 - 1:10	<b>Live stream of workshop and COMET webinar begins promptly at 1:00pm ET</b> <b>Welcome and introductions</b> – Dave Jones (StormCenter Communications)
1:10 - 1:30	<b>Introductory remarks and welcome</b> – Joe Pica (Director, NWS Office of Observations)
1:30 - 2:00	<b>Introduction to all GOES-R Sensors; GOES-R Overview; Operations; GOES-R Data and Product Flow for Broadcasters</b> – Greg Mandt (GOES-R System Program Director)
2:00 - 2:30	<b>Application of GOES-R Space Weather Instruments</b> – William Denig (Chief, Solar & Terrestrial Physics Division, NOAA/NESDIS/NGDC)
2:30 - 3:15	<b>The GOES-R Advanced Baseline Imager (ABI) Capabilities, Products, and Concept of Operations. Have We Learned Anything From Himawari So Far?</b> - Tim Schmit (Research Satellite Meteorologist, Advanced Satellite Products Branch, NOAA NESDIS Office of Research & Applications, Madison, WI)
3:15 - 3:45	<b>BREAK</b>
3:45 - 4:15	<b>Geostationary Lightning Mapper (GLM) Capabilities and Forecast Applications</b> Steve Goodman (GOES-R Chief Scientist)
4:15 - 5:30	<b>Weather Ready Nation: How NWS Forecast Offices Plan to Use GOES-R Data for Impact-based Decision Support (IDSS) and Improved Services</b> – Dave Radell (Techniques Development Meteorologist, Eastern Region Scientific Services Division, NWS ERH)
5:30 - 6:15	<b>Hot buffet; working dinner</b>

### Classroom Portion of Workshop 1:00 - 8:00 p.m., continued

<b>6:15 - 6:45</b>	<b>GOES-R Derived Products for Severe Weather Prediction</b> – Daniel Nietfeld (Research Meteorologist, Earth Systems Research Laboratory, Global Systems Division, Boulder, CO)
<b>6:45 - 7:30</b>	<b>GOES-R Product Availability from Weather Vendors– What Will Broadcast Meteorologists Have Available to Them?</b> Q&A period after each presentation. Pat Feldhausen (Product Manager, The Weather Company (formerly WSI)) <b>15 min</b> Bob Dreiswerd (Chief Development Officer, Baron Services) <b>15 min</b>
<b>7:30 - 8:00</b>	<b>Q&amp;A with ALL available speakers including attendees, on-line participants, webinar participants;</b>  Brief summary of launch day activities; ON-Line audience can watch NASA-TV or perhaps a local meteorologist for coverage of the launch.
<b>8:00 - 11:30</b>	<b>Scheduled live shots - location: countdown clock/VAB. NASA escort required to go from OSB II to NASA Press Office.</b>

Due to the nature of satellite launches, the launch date may change. All activities associated with the broadcast meteorologists workshop will shift accordingly. The workshop is set to occur on L-1 (one day before launch). If you have any questions, contact Dave Jones, GOES-R Broadcast Meteorologist Workshop Event Program Manager at dave@stormcenter.com or 410-271-4413 (cell).

### L0 (Launch Day) Saturday, November 19, 2016

<b>6:00 - 9:00 a.m.</b>	<p><b>PRODUCTION CREW ARRIVES AT SAT TRUCK - Time TBD</b></p> <p><b>scheduled live shots</b></p> <p><b>KSC Badging Office CLOSED on weekends, even with launch scheduled.</b></p> <p><b>You <u>must</u> pick up media credentials in person at the Badging Office between 6:00 a.m. and 3:00 p.m. Monday through Friday. Without credentials you will not be allowed access to KSC or the causeway for the launch.</b></p>
<b>9:00 - 12:00</b>	Broadcast meteorologists at NASA Press Office for production, interviews, scheduled LIVE shots, Facebook LIVE - Must remain in Press Site Location w/o escort
<b>12:00 - 1:00 p.m.</b>	Lunch on your own (WALK): <b>Subway</b> (building K6-1094) or <b>Sonny's Real Pit Bar-B-Q</b> (building K6-1145 MFF) west of press center on Saturn Causeway
<b>1:00 - 3:00</b>	<b>Satellite truck moves to causeway launch viewing location;</b> set up canopies
<b>3:00 - 5:42</b>	All participants at launch site with some NOAA, Harris, and LM VIPs; scheduled Live shots; Interviews - TBD (teacher interviews with select broadcast mets possible)
<b>5:42</b>	<b>SCHEDULED GOES-R LAUNCH TIME (1-hour launch window)</b>
<b>5:55 - 11:30</b>	<p><b>Post launch coverage, Live shots, FB Live, Look Lives</b></p> <p><b>Note: Bandwidth constraints on causeway may prevent FB Live and TVU Pack updates</b></p>