SPoRT Science Advisory Committee (SAC) Meeting  
August 26-28, 2014  
National Space Science and Technology Center (NSSTC) Visualization and Collaboration Laboratory (Room 3027)

**Tuesday, August 26 (all day)**

8:00a  Meet and Greet, Computer Connectivity  
8:15a  Welcome, Logistics, and Introductions  
8:30a  Video Wall Demonstration  

*Session 1: Beginnings*

8:45a  Meeting Expectations, Summary of 2012 SAC Recommendations, SPoRT Organization and Partnerships, and The SPoRT Paradigm  
10:00a  Break  

*Session 2: Products, Training, and Assessment*

10:15a  Introduction  
10:25a  Passive Microwave and Upcoming GPM Activities  
10:40a  RGBs  
10:55a  Ozone and Ozone Anomaly  
11:10a  Future Product Activities  
11:25a  Product Training and Assessment  
11:45a  Order-In Lunch  
12:15p  SAC Closed Door Discussions  

*Session 3: GOES-R/JPSS Proving Ground Activities*

12:45p  Introduction  
12:55p  Evaluation of GOES-R Convective Initiation and QPE  
1:15p  Total Lightning  
1:45p  OCONUS Activities  
2:05p  Future Proving Ground Activities  
2:15p  Break  
2:30p  SAC Closed Door Discussions  

*Session 4: Decision Support Systems*

3:00p  Introduction  
3:10p  Experimental Products Development Team (EPDT)  
3:30p  SPoRT Products in AWIPS II  
3:50p  Future Decision Support System Activities  
4:00p  SAC Closed Door Discussions  
4:30p  End of Day 1  

**Evening Activity**

6:30p  SAC Dinner with SPoRT Team – Cantina Laredo
### SPoRT Science Advisory Committee (SAC) Meeting
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**Wednesday, August 27 (all day)**

#### Session 5: Modeling & Data Assimilation
- **8:30a** Introduction (Zavodsky)
- **8:40a** Real-time SPoRT LIS and GVF (Case)
- **9:00a** Soil Moisture Data Assimilation (Blankenship)
- **9:20a** Hyperspectral IR Data Assimilation (Berndt)
- **9:40a** Future Modeling & Data Assimilation Activities (Zavodsky)
- **9:50a** Break
- **10:15a** SAC Closed Door Discussions

#### Session 6: SAC Discussion with SPoRT End Users
- **10:45a** Conference call with SPoRT Collaborating WFOs (White)
- **12:15p** Order-In Lunch

#### Session 7: Disaster Response
- **1:00p** Introduction: DAT Project with NASA Applied Sciences (Molthan)
- **1:20p** Applications of Web Mapping Service to Mobile Devices (Burks)
- **1:40p** New Techniques for Tornado and Hail Damage Detection (Bell)
- **2:00p** VIIRS DNB for Disaster Response (Molthan)
- **2:15p** Future Disasters Activities (Molthan)
- **2:25p** Break
- **2:35p** SAC Closed Door Discussions

#### Session 8: Other Related and Supporting Collaborations
- **2:50p** SPoRT ROSES Proposals (Zavodsky)
- **3:00p** Regional Climate Modeling (Roberts)
- **3:10p** SERVIR Collaborations (Molthan)

#### Session 9: Looking to the Future
- **3:30p** Strategic Planning Workshop and SWOT Analysis (Fletcher)
- **3:45p** Future Direction (Jedlovec)
- **4:00p** SAC Closed Door Discussions
- **4:30p** End of Day 2

**Evening Dinner**
- **6:30p** Dinner on Your Own
**SPoRT Science Advisory Committee (SAC) Meeting**  
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**National Space Science and Technology Center (NSSTC) Visualization and Collaboration Laboratory (Room 3027)**

**Thursday, August 28 (half day)**

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<tr>
<td>8:30a</td>
<td>SAC Closed Door Discussions / Preparation of Preliminary Feedback</td>
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<tr>
<td>10:15a</td>
<td>Break</td>
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