

Report to COMSTAC of the Operations Working Group



Federal Aviation
Administration

Presented to: COMSTAC
By: Janet Karika, OWG Chair
Wayne Hale, Deputy Chair
Date: October 2015



OWG Agenda

Operations Working Group 1000-1200 hrs, Janet C. Karika, Chair

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| 1000-1015 FAA AST status of investigations | Dr. Michael Romanowski FAA AST |
| 1015-1030 Info Brief: The Emerging Role of States in U.S. Space Transportation | Jim Ball Spaceport Strategies |
| 1030-1050 Spaceport Directory update & discussion | Janet Karika, Chair |
| 1050-1110 Info Briefing: Space Traffic Management Status | Doug Loverro |
| 1110-1130 Info Briefing/Way Ahead: AFSPC Commercial Range Requirements | Tom Lollis/Lt Col Jertberg HQ AFSPC |
| 1130-1200 Drafting OFRs | Janet Karika, Chair |



Spaceport Directory

Finding

- **FAA AST supports the development of a Spaceport Directory (from previous COMSTAC OWG OFR)**
- **The FAA AST supports the distribution by the Operations Working Group of the proposed template to spaceports for completion.**
- **OWG leads Christine Anderson and Bill Khourie will contact their fellow spaceports and populate the Spaceport Directory.**
- **Upon completion, results will be briefed at COMSTAC and FAA AST and COMSTAC will collaboratively identify an appropriate mechanism for publication, distribution, and maintenance of the directory.**



Air Force Commercial Range Requirements

Observations

- **AFSPC is examining requirements at their federal launch ranges to meet all user requirements efficiently while maintaining range safety**
- **The commercial launch community's needs and requirements at Federal ranges are expanding and getting more complex**

Finding

- **Commercial launch providers need strong advocacy to make sure their unique range needs are provided at federal ranges**

Recommendation

- **FAA AST continue to advocate for commercial user range requirements**
- **FAA AST to work with AFSPC to explore ways to better communicate and advocate for commercial launch provider needs**



Space Traffic Management

Observation

- **The Department of Defense (DoD) is expending significant resources to monitor and inform private sector entities regarding potential conjunctions in orbit.**

Finding

- **Interagency discussions on space traffic management roles and responsibilities are needed to find a best fit for this critical task.**
- **Continued assessments between the DOT and DoD that examine the cost, operational impact, and potential benefits of transferring the responsibility of informing private sector entities regarding possible orbital conjunctions from the DoD to the DOT is necessary.**

