Alaska Aviation and Volcanic Ash Workshop Marriott Downtown Anchorage September 20-23, 2010

Monday September 20, 2010 ***Kenai/Denali Room***

1:00 pm Welcome *Nelson, Osiensky/NWS*

1:10 pm Opening Remarks *Kelly/NWS, Lewis/FAA*

1:25 pm Participant Introductions *All*

1:35 pm Aviation Program Highlights *Graf*/*NWS Aviation Services Branch*

2:00 pm Alaska Region Update *Osiensky*

2:30 pm Aviation Focal Point Panel

* Interior/North *Sipperley*/*WFO Fairbanks*
* Southeast *Truitt*/*WFO Juneau*
* Southcentral *Albanese*/*WFO Anchorage*

3:00 pm BREAK

3:15 pm Aviation Customer Panel

* Airlines *Bollert/Alaska Airlines*
* General Aviation *George/AOPA*
* Air Traffic *Howard/FAA*
* FSS  *Marshall/FSS*

**TOPIC: Aviation Decision Support Services - what do you use, what do you need from NWS**

4:45 pm ADJOURN

**AVIATION**

Tuesday September 21, 2010 ***Kenai/Denali Room***

8:00 am Continental Breakfast

8:30 am FAA Weather Cameras *Schommer/FAA*

9:00 am ADS-B *Hayslett/FAA*

9:30 am ADS-B/Customer perspective *Ryan/Ryan Air - Alaska*

10:00 am BREAK

10:15 am Weather in the Cockpit *Kirk/UAA, Hufford/NWS*

10:45 am Pirep Webpage/Oak DOTS**+** *Venkze/NWS*

11:15 am Environment Canada *Jonathan Button*/*CMAC-W*

11:45 am LUNCH

1:00 pm Space Weather *Rutledge/SWPC*

1:30 pm CAC/30 Hr TAF *Sipperly, Graf/NWS*

2:00 pm AAWU Topics *Hall, Eckstein/NWS*

2:30 pm BREAK

2:45 pm IC4D Update *Petrescu/NWS*

3:45 pm CWSU/NWSChat Topics *Nelson/NWS*

4:30 pm Wrap Up/Action Review *Osiensky/NWS*

4:45 pm ADJOURN

***Skagway/Valdez***

5:00 pm – 7:00 pm Workshop “Ice Breaker” *No Host Bar*

**VOLCANIC ASH**

Wednesday September 22, 2010 ***Kenai/Denali Room***

8:00 am Continental Breakfast

8:25 am Welcome *Osiensky/NWS, Murray/AVO*

8:35 am NOAA/NWS VA Program *Wallace/AWC*

* *Science/Services Teams*
* *IA Response Plans*
* *Policy Directive, Training*

9:05 am Volcanic Ash Training *Braun/CSU*

9:35 am BREAK

10:05 am AVO Update *McNutt, Murrayl*/*AVO*

10:45am Volcanic Ash Engine Ingest *Delapasse*/*USAF AFRL*

* Research, Results

11:15 am UAV/Ash detection *Cahill/UAF*

11:45 am LUNCH

1:00 pm PUFF – Update/How to Use it *Webley/AVO*

1:30 pm HYSPLIT – Update/How to Use it *Stunder/ARL*

2:00 pm Ashfall modeling/Ashfall reporting *Mastin/CVO, Wallace/AVO*

2:30 pm Ash retrievals *Pavolonis/NOAA*

3:00 pm BREAK

3:15 pm Remote Sensing/Modeling Session

* AVO webtools *Dehn/AVO*
* SO2/OMI *Carn/MTU*
* UAF/-GINA *Heinrichs/GINA*
* WRF-Chem *Stuefer/UAF*
* Portable Doppler *Schneider/AVO*

4:30 pm Wrap Up/Action Review *Osiensky/NWS*

4:45 pm ADJOURN

**VOLCANIC ASH**

Thursday September 23, 2010 ***Kenai/Denali Room***

8:00 am Continental Breakfast

8:30 am Partner/Customer Perspectives

* AVO
* FAA
* Airlines

9:00 am Recent Volcanic Eruption summary *Osiensky*

* Lessons, impacts
* Ash Concentration Issue
* Discussion

10:15 am BREAK

10:45 am Breakout groups (Lessons learned from Eyjafjallajökull (EY-ya-fyat-lah-YOH-kuht), Redoubt and recent eruptions)

* Science (modeling, remote sensing)
* Services (products, communication, dissemination)

11:45 am LUNCH

1:00 pm Reconvene in breakout groups

2:15 pm BREAK

2:45 pm Report out

* Science group *Spokesperson TBD*
* Services group *Spokesperson TBD*

3:45 pm Group Discussion *All*

4:30 pm Wrap Up/Action Review *Osiensky*

4:45 pm ADJOURN