

Alaska Aviation EI Status Report

WRAP Emission Forum Meeting – January 26, 2005



ALASKA

Project Status

- Inventory Preparation plan drafted and available for review
- Emission Inventory Development
 - Large Airports
 - Military Airfields
 - Small Airports
- Next Steps for Project



Large Airports



- Landing & TakeOff data has been requested from larger airports.
 - Anchorage
 - Fairbanks
 - Juneau
- Emissions will be computed using EDMS model.

Military Aircraft

- Major Military Airfields contacted
 - Elmendorf AFB
 - Eielson AFB
 - Forts Wainwright and Richardson
 - Kodiak (Coast Guard air station)
- Elmendorf provided a detailed emissions inventory.
- Seasonal inventories to be computed for remaining facilities



Small Airport Distribution & Survey

- Initial distribution created
 - Put coordinates to 1,112 airports from 1994 ADOT survey.
- Proportionate random sample of 100 airfields selected
 - Based on # of airports in each Borough
 - Military and large airports excluded
- Survey finalized and underway
 - 50% response to date
 - Seasonal facilities/lack of contacts
 - Use nearby facilities to confirm existence and rough activity
- Based on survey responses, less airports than originally thought.



Next Steps

- Complete surveys
- Run EDMS for major airports
- Create EDMS profiles for regional hubs, hub destination airports, seasonal airfields
- Apply profiles to airport distribution
- Complete reporting



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