Transportation and Land Use TWG Teleconference Meeting #4

September 9, 2008  2:00 pm – 4:00 pm

Governor’s Climate Change Sub-Cabinet
Center for Climate Strategies
Today’s Agenda

• Roll call
• Review and approval of TWG Call #3 summary
• Updates to emission inventory and forecast
• Balloting results and identification of priorities
• Public input and announcements
• Next meeting
2005 Transportation GHG Emissions: 19 MMtCO2e

- Onroad Vehicles: 19%
- Marine Vessels: 13%
- Rail and Other: 1%
- Aviation: 67%

- 2005-2020: Share of on-road and marine increases slightly; aviation falls
Draft GHG Emissions Inventory & Forecast – Marine Emissions

2005 Marine Transportation GHG Emissions: 2.4 MMtCO2e

- Offshore Ocean-going (200 mile zone): 91%
- Tugs: 0%
- Ferries: 1%
- Fishing Vessels: 1%
- Cruise Ships: 4%
- Ocean-going Port: 3%

Port Zone (25 miles)
Draft GHG Emissions Inventory & Forecast – Marine Emissions

• Offshore oceangoing vessel emissions
  – From 2002 study for CA ARB by James Corbett
  – Vast majority from vessels passing through Alaska’s EEZ, not calling on AK ports

• Suggested resolution
  – Apply ratio (AK calls) / (AK+BC+WA calls) to estimate portion for AK calls
Draft GHG Emissions Inventory & Forecast - Aviation

- International Commercial: 60%
- Domestic Commercial: 36%
- General Aviation: 2%
- Military: 2%
Draft GHG Emissions Inventory & Forecast - Aviation

- All commercial aviation emissions calculated based on fuel sales in AK
- While US inventory excludes int’l aviation emissions, nearly all states have included it in their I&F
- Suggested resolution
  - Do not modify aviation emissions in I&F
  - Add text to Final Report discussing limited state ability to control these emissions
Balloting Results and Identification of Priorities

• See separate “ballot results” document
• See separate “ballot priorities” document
Public Input and Announcements
Next TWG Meeting

• In person – Anchorage, venue TBD
• Agenda
  – Finalize selection of priority options
  – Begin policy option design
  – Finalize suggestions for emission inventory and forecast
• Date for Meeting #5:
  – Week of October 13-17 or 20-24