Transportation and Land Use TWG
Teleconference Meeting #3

July 31, 2008 10:00am - 12noon

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

• Roll call
• Review and approval of TWG Call #2 summary
• Feedback from the MAG on the catalog
• Next steps for TWG
• Emission inventory and forecast
• Approach for identifying priorities
• Public input and announcements
• Next call
Feedback from the MAG on the Catalog

• MAG suggested adding the following:
  – Promotion of engine block heaters
  – Airport operational changes
  – Cruise industry outreach
  – Commuter rail

• MAG suggested minor revisions, incl.:
  – More attention to on-road vehicle fleets and recreational vehicles
  – Attention to personal aircraft and watercraft

• Consent to proceed with catalog
Next Steps For TWG

1. Develop inventory and forecast of emissions
2. Identify a full range of possible actions ✔
3. Identify initial priorities for analysis
4. Develop straw proposals
5. Quantify GHG reductions and costs/savings
6. Evaluate externalities, feasibility issues
7. Develop alternatives to address barriers
8. Aggregate results
9. Iterate to final agreements
10. Finalize and report recommendations
Draft GHG Emissions Inventory & Forecast

2005 Transportation GHG Emissions: 19 MMtCO2e

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

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

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)

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Draft GHG Emissions Inventory & Forecast

2005 Aviation GHG Emissions: 12.9 MMtCO2e

- Commercial: 96%
- Military: 2%
- General Aviation: 2%
Identifying Priorities for Analysis

• Goal is to choose top 10 options that the TWG will then be asked to develop further
  – Design objectives, timing, implementation strategies
  – Related programs and policies in place
  – Quantification of estimated emission reductions and costs
  – Uncertainties, feasibility issues, additional benefits and costs

• To be accomplished through TWG voting plus discussion
Identifying Priorities for Analysis, cont.

• TWG identifies a preliminary set of priority options for further analysis by voting process (via email, week of Aug 4-8)
  – Ballot sent by CCS to TWG members,
  – Each TWG member identifies a number of priority options, adds comments as needed (for example, with regard to possible consolidation of policies, rationale for priorities, etc.)
• CCS compiles results for discussion at next TWG call (late Aug)
Public Input and Announcements
Next TWG Call

• Agenda
  – Discussion of selection of priority options
  – Further review of the emission inventory and forecast

• Date/time for Call #4:
  – Week of August 25-29?