Anchorage International Airport Master Plan Update
Technical Advisory Committee
Meeting #2
Wednesday, March 6, 2013

ALTERNATIVES EVALUATION CRITERIA EXERCISE

Purpose of the Exercise: To develop draft alternatives evaluation criteria that match the Master Plan Update Goals and Objectives, for consideration by the Master Plan Update team.

DIRECTIONS

INDIVIDUAL WORK

1. Review the Goals and Objectives handout.

2. Consider what makes an effective evaluation criteria that can be used to evaluate alternatives.
   - Relate the criteria to the Goals and Objectives categories.
   - Consider simple wording that is clear.
   - Consider how the evaluation criteria can be measured.

3. Draft at least two (2) evaluation criteria per goal category (Safety, Efficiency, Environmental Awareness, Fiscal Sustainability, and Land Management). You should end up with a total of at least ten (10) draft evaluation criteria. Write one evaluation criteria on each sticky note.
   - Note: The Communications goals apply to the entire Master Plan Update, rather than to alternatives. You do not need to draft evaluation criteria for this category.

GROUP DISCUSSION

4. Together we will group and review similar ideas, and refine them.

NEXT STEPS

5. Based on the results of the Technical Advisory Committee and Working Group exercise, the Master Plan Update team will develop a draft list of evaluation criteria for additional public input in our next Public Open House. The airport development alternatives will be evaluated based on the evaluation criteria.
FOR REFERENCE:

Airport Master Plans Advisory Circular 150 / 5070-6B Alternatives Evaluation Best Tenet Practices and Other Factors (pg. 71)

- Conforms to best practices for safety and security
- Conforms to the intent of applicable FAA design standards and other appropriate planning guidelines
- Provides for the highest and best on- and off-airport land use
- Allows for forecast growth throughout the planning period
- Provides for growth beyond the planning horizon, as applicable
- Provides balance (typically capacity) between elements
- Provides the flexibility to adjust to unforeseen changes
- Conforms to the airport sponsor’s strategic vision
- Conforms to appropriate local, regional, and state transportation plans and other applicable plans
- Technically feasible (limited site constraints)
- Socially and politically feasible
- Satisfies user needs

EXAMPLE DRAFT EVALUATION CRITERIA IDEAS

Safety Goal

- Ensures compliant, safe, and secure access to the Air Operations Area (AOA)
- Promotes safe access to taxiways and runways

Environmental Awareness Goal

- Community Compatibility - observes appropriate local, regional, and state transportation plans and other applicable plans
- Environmental Standards Compliance – observes applicable local, State, and Federal environmental regulations