



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