

June 3, 2005

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**Subject: ACC Review Comments – Draft Advisory Circular  
150/5070-6B, Airport Master Plans**

Dear Mr. Ulass:

On behalf of the Airport Consultants Council (ACC), I would like to thank you for the opportunity to provide input on FAA Draft Advisory Circular 150/5070-6B, *Airport Master Plans*. We offer the following comments for your consideration:

**General** - Suggest that the document be posted as an electronic document with links to the latest versions of various other advisory circulars, orders, etc. that are referenced throughout the draft document.

**General** – Suggest guidance or reference to benefits of considering ultimate development of the airport (beyond the 20 year planning period). Outline when such planning may be desirable.

**Page i, Section 401 reference** – Appears to be a page reference format problem.

**Section 105 (c)** - Reference to Appendix C is incorrect.

**Section 202, last sentence of last paragraph** – Suggest rewording this sentence to clarify.

**Sections 303 through 305** – Most current airport master plan budgets are insufficient to support the scopes and level of detail required for the studies. The flexibility in tailoring scopes should provide some relief. However, it is suggested that a discussion be added outlining the importance of establishing a good estimate of cost for a master plan study before it is programmed into the airport's CIP or before applying for a specific grant value. Stress importance of reviewing and updating budgeted values prior to initiating study (many times budgetary numbers are carried over from estimates prepared many years earlier and no longer represent the costs associated with the effort). Suggest acknowledgement that planning grants cannot currently be amended and identify how this can impact the scoping and master planning process

**Section 303 4), second to last sentence** – Add “to” before “it”.

**Section 604 (e), 6th paragraph, 1st sentence** – Add “of” after “review”.

**Section 605, 1st paragraph, 2nd sentence** - Delete "be".

**Section 705, 2nd paragraph** - Suggest indicating location (Appendix C) for "Best Practices...." document.

**Section 705 (b) (2)** - Suggest adding "acceptable source" for magnetic declination data. The National Geophysical Data Center?

**Section 705 (b) (4)** - Runway width is based on ARC and the type of approach minimums (if any).

**Section 709 (a) (4)** - Where can reader find "Airport Minimum Standards Manual for Fixed Based Operators"? Suggest reference be added.

**Section 710 (a)** – Insert a period at the end of 1st sentence in second paragraph.

**Section 710, 2nd paragraph** - Transport should be capitalized for ATA.

**Chapter 8** - All references to Figure 2 should be changed to Figure 8.

**Section 802 (b) 3rd sentence** - "in" should be changed to "is".

**Section 802 (c) 2nd paragraph, 1st sentence** - "be" should be changed to "by".

**Figure 8** - Suggest changing title to "Alternatives Process Example".

**Section 803 (c) First sentence** – “plant” reference is incorrect.

**Section 804 (d) last paragraph** – Insert a period between 1st and 2nd sentence.

**Section 806) (a)** - 2nd sentence is missing a word.

**Chapter 9** - All references to Appendix D need to be changed to the actual title, or change title of Appendix D to match Chapter 9.

**Section 902 (b)** - Reference to Appendix E should be changed to Appendix D.

**Section 902 (b) (2)** - Change Figure 9-1 to Figure 9.

**Section 902 (b) (10)** - Suggest making a more distinct clarification (or combining requirements) between this AC and AC 150/5100-17 as it relates to "Airport Property Map" and "Exhibit A" requirements.

**Section 906 (a)** - Reference to Appendix E should be changed to Appendix D.

**Section 1003 (a) 1st paragraph, 1st sentence** - Delete either "are" or "may".

**Section 1004 (b)** - There is no (a) so change (b).

**Figure 10** - There is no reference to this figure in Chapter 11 or anywhere else in the AC.

**Section 1105 (a)** - Eliminate "with" in 1st sentence.

**Section 1206 (a)** - Missing word in second sentence after "major". Perhaps "projects"?

**Appendix C (1)** - Airport misspelled in first bullet.

**Appendix C (8) last paragraph** - States "guidance will be available by the spring of 2005". Is it or not?

**Appendix D (6)** - Suggest this checklist be coordinated with requirements for "Exhibit A" maps under FAA AC 150/5100-17.

**Appendix E (e)** – The FAA does not approve facility requirements or project justification in the master plan but does approve purpose and need in an environmental document. The text in the referenced chapter implies that the FAA should now be reviewing and approving the Facility Requirements chapter of the Master Plan. Is the review of the facility requirement chapter now going to be an approval milestone similar to the forecast approval?

Remove double periods at the end of sentences on pages 13, 21, 27, 31, and 79.

Many thanks to ACC Planning Committee Vice Chair, **Mike Arnold** with **ESA Airports**, for contributing his time to consolidate and vet these comments to ensure that they accurately reflect the consultant community's views.

On behalf of the ACC, I again thank you for allowing us to provide input on this very important document. If you have any questions regarding our comments, please do not hesitate to call me at (703) 683-5900.

Sincerely,



Anthony N. Mavrogiannis  
Vice President  
Airport Consultants Council