

GOVERNMENT/INDUSTRY AERONAUTICAL CHARTING FORUM
Instrument Procedures Group
(Transcribed/Re-Formatted)
HISTORY RECORD

FAA Control # 97-02-188

SUBJECT: Mandatory Requirement to Chart Minima with and Without Step-down Fix.

BACKGROUND/DISCUSSION: Order 8260.19C, Paragraph 813(1)(7) requires that dual minimums be published both with and without reception of a final-segment stepdown fix, where the fix is derived from two navigational facilities. However, the examples set forth in the subject paragraph are interpreted by AVN-100 as limiting. Safety-of-flight requires that all such two- facility final-segment stepdown fixes be charted first with the minimums that apply in the event the fix cannot be received and, second, with the minimums that apply when the fix is properly received.

RECOMMENDATION: AVN-100 is directed to chart dual-minimums in all cases where a final segment stepdown fix requires two navaids, the only exception being DME in SIAPs that absolutely require DME to use the SIAP (i.e., XXX/DME SIAPs).

COMMENT: This affects Order 8260.19C and FAA directives to AVN-100.

Submitted by: Captain Tom Young, Chairman
Charting and Instrument Procedures Committee
AIR LINE PILOTS ASSOCIATION
October 1, 1997

INITIAL DISCUSSION (MEETING 97-02): Tom Young, ALPA led discussion to support the requirements to chart dual minimums in all cases where a final segment stepdown fix requires two navaids (except DME SIAPs). ALPA's contention is based on Order 8260.19C, para 813(1) (7) which requires dual minimums be published both with and without reception of a final-segment stepdown fix, where fixes are derived from two navigational facilities. Jack Corman, AFS-440 took IOU to coordinate with AVN and make report at the meeting. **Action:** Item Open (AFS-440).

MEETING 98-01: The recommendation to combine items 97-02-187 & 97-02-188 was adopted. These items will be tracked under 97-02-188. Paul Best, AFS-400 agreed to facilitate a meeting with AFS-200/400/800 and provide a consensus at the next meeting. AFS-400 will report at the next meeting. **Action:** Item Open (AFS-400).

MEETING 98-02: Howard Swaney, AFS-420, met with AFS-200 and AFS-800 and they have agreed to work this issue with AFS-400; however, there is nothing to report at this meeting. Tom Young, ALPA, requested that emphasis be placed on AFS-200 and AFS-800 representatives attending the ACF, TERPs sub-group. AFS-420 will provide a report at next meeting. **Action:** Item Open (AFS-420).

MEETING 99-01: Bill Hammett, AFS-420, briefed that the current guidance in Order 8260.19 sufficiently covered the issue. Wally Roberts, ALPA, stated he believed the guidance was not adequate for VOR crossing radials and provided four examples he believed were erroneous. The criteria from Order 8260.19 was presented and deemed adequate. The examples Wally presented were discussed and three of four were within policy, the fourth was not. It was agreed that the policy is adequate to cover this issue. The specific example that requires correction was noted to the AVN-160 representative. It was also suggested that AVN-160 enhance quality control of all IAP's with dual minima. Morris Anders, AVN-160 agreed to address this issue and report at the next meeting. Tom Young, ALPA, emphasized those issues like this support biennial reviews of procedures. AVN-160 will have branch managers review procedures, correct discrepancies and report at the next meeting. **Action:** Item Open (AVN-160).

MEETING 99-02: Bill Hammett, AFS-420, briefed that the current guidance in Order 8260.19 sufficiently covered the issue. Brad Rush, AVN-110, briefed that AVN-100 has prepared a listing of priority issues, including this and other issues prompted by recent changes to TERPS criteria and policy changes at Part 139 airports. The list will be used to allocate resources for corrective actions. Anyone who believes that a particular IAP is charted incorrectly is encouraged to bring it to the attention of the servicing FPO for correction. Wally Roberts, ALPA, stated that the issue has been satisfactorily addressed and recommended closure. The group agreed. **Status:** Item Closed.