

ORDER

DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION GREAT LAKES REGION

GL 6000.18A

4/5/79

SUBJ: AIRWAY FACILITIES ENGINEERING NOTES

1. PURPOSE. This Order establishes a series of informal bulletins, known as Airway Facilities Engineering Notes, to provide a rapid and widely distributed medium of technical communications among Airway Facilities people in the Great Lakes Region.
2. DISTRIBUTION. This Order is distributed to Branch level and above in the Great Lakes Airway Facilities Division and to all Airway Facilities Field Offices.
3. CANCELLATION. Order GL 6000.18, Airway Facilities Engineering Notes, dated 11/4/75, is cancelled.
4. BACKGROUND. The Maintenance Operations Branch, AGL-460, ~~was been~~ eliminated in the recent reorganization of the Great Lakes Airway Facilities Division. ~~This~~ Branch formerly had authority for implementing this Order. This revision reflects the change in Branch functions.
5. DEFINITION. The term "Notes" in this Order will refer specifically to the Airway Facilities Engineering Notes authorized here.
6. DELEGATION OF AUTHORITY. The Chief, Operations Engineering Branch, AGL-430, is delegated authority to implement this Order.
7. SCOPE.
 - a. These Notes are informal in nature, and do not necessarily reflect Division policy.
 - b. No mandatory action or response is required from these Notes.
 - c. These Notes do not change any requirements of FAA handbook procedures, standards or tolerances. Under no conditions will these Notes change existing modification directives or authorize new modifications to facilities and equipment.
 - d. These Notes may be retained or thrown away after receiving them, depending upon local decision.

Distribution: A-XAF-3; FAF-0 (STD)

Initiated By: AGL-430

4/5/79

Type Appendix and number on next line.

GL 6000.18A

e. The following types of information may be included in these Notes:

- (1) Troubleshooting hints and kinks.
- (2) Maintenance procedural hints and kinks.
- (3) Miscellaneous technical information, such as:

(a) Identification of Regional problems having a significant effect upon equipment or facility performance or on Airway Facilities technical problems in general.

(b) Progress on resolution of technical problems.

(c) Other general information directly related to technical aspects of Airway Facilities.

8. DEGREE OF ACCURACY. Users of material contained in the Notes are cautioned that the technical accuracy of some of the published material has not been fully verified. Generally, material received from the field for these Notes will not be edited in the Regional Office. No detailed study or field tests will be made. A review will be made by the appropriate Engineering Branch of the technical contents to eliminate known technical inaccuracies.

9. DISTRIBUTION OF NOTES. These Notes will be given the same distribution as this Order. In addition, copies will be sent to the Airway Facilities Service, to the Aeronautical Center, and to each of the Airway Facilities Divisions in other Regions. No distribution of these Notes will be made which is keyed to specific facility types.

10. FORMAT. Each of these Notes will have the following layout or format:

a. The format of these Notes may deviate from the Agency's directive system format because of the informal and non-policy nature.

b. For rapid and distinct identification, the Notes shall be printed on GL Form 6000-2, "AF Engineering Notes." (Use both sides,) (See Appendix 1.)

c. Each Note shall be numbered with the appropriate AGL-430 Section number, a two digit year (current) and a sequential serial number. An example for a Commaids Section number would be: 437-79-1.

d. Each Note's subject text should be as brief and yet as clear as possible, limited to two or three paragraphs.

e. If illustrations are used in a Note, these will be in rough but legible sketch form, rather than exhibiting professional drafting quality.

Type "Page" and the page number on line below.

Page 2

Type "Chap" and the chapter number on top line. Type "Par" and paragraph number on next line.

Par 7

← Five Typing Lines Left

4/5/79

Type identification number on top line.
Type "Appendix" and number on next line.

GL 6000.18A

f. Source credit will be given for each Note based on field submissions by including the name and Sector of the individual submitting the material. Credit to Regional Office sources will be shown by the appropriate routing symbol, but not by name.

g. No approval signature will be printed on any Note issued, but the approval of the appropriate AGL-430 Section Chief is required for each Note.

11. SUBMISSION OF MATERIAL FOR NOTES. Field and Regional Office personnel in the Airway Facilities Division are requested to submit materials through channels to the appropriate section in the Operations Engineering Branch for publication as Notes.

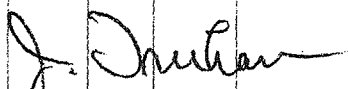
a. Those preparing such material should make sure the material is written clearly so that it can be easily understood by others reading the Note. Remember, there will be little or no editing of this material in the Regional Office.

b. If you refer to specific facility or equipment types, clearly identify these by class (for example, VOR or ASR or Localizer) or by type designation or number (e.g., RTB-2, RML-4, FA-7124, or AN/FPS-67).

c. If the material concerns a Washington directive, make sure you identify it by Order number, date, title, and change number.

d. If illustrations or sketches are included, make sure any component sizes or designations are clearly shown, and all significant wires, terminals, etc., are identified.

e. Material should be submitted from the field personnel through the Sector Manager, who shall briefly review the material to make sure it conforms with the points noted in this paragraph.



J. TRUHAN
Chief, Airway Facilities Division

Five Typing
Lines Left →

Type "Chap" and the chapter number on top line.
Type "Par" and paragraph number on next line.

Par 11

Type "Page" and the page
number on line below.

Page 3

4/5/79

Type identification number on top line.

Type "Appendix" and number on next line.

GL 6000.18A

Appendix 1

Appendix 1. Sample Form

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
GREAT LAKES REGION

AIRWAYS FACILITIES DIVISION, AGL-400

No. _____

Date: _____

A F Engineering Notes

SUBJECT: _____

GL Form 6000-2(1/76)

Five Typing
Lines Left →

Type "Chap" and the chapter number on top line.
Type "Par" and paragraph number on next line.

Type "Page" and the page
number on line below.

Page 1