

CHAPTER 1 GENERAL

1.1 PURPOSE AND SCOPE

The purpose of these specifications is to provide appropriate guidelines to effect uniformity and standardization of content and portrayal techniques in the preparation and production of the U.S. Low Altitude Terminal Publication for use by both civil and military pilots.

1.2 REQUIREMENTS

1.2.1 General

The Terminal Procedures Publication will be produced on the Aeronautical Information Regulation and Control (AIRAC) cycle at 56 day intervals in perfect bound form and loose-leaf form.

Information shall be presented in textual, tabulated, and graphic form, normally printed to read parallel to the top edge of the publication.

Airport Diagrams, Standard Taxi Route Charts, Charted Visual Flight Procedures (PVFP) and Instrument Approach Procedure (IAP) charts shall be produced in accordance with IAC 4.

Graphic Instrument Departure Charts, including both Standard Instrument Departures (SIDs) and Graphic Obstacle Departure Procedures (ODPs), shall be produced in accordance with IAC 7.

Standard Terminal Arrival (STAR) charts shall be produced in accordance with IAC 14.

NOTE: Civil IAPs and associated data covering Hawaii and the Pacific Islands are published in the Pacific Chart Supplement.

Note: DOD High Altitude Instrument Approach Procedure Charts shall be produced in accordance with DOD product specification PS/1FA/091. The DOD Flight Information Publication, Instrument Approach/Departure Procedures-U.S., Terminal Change Notices (TCN), and Unscheduled Change Notices (UCN) shall be prepared and issued in accordance with the criteria described in the DOD Annex to IAC 4, Product Specification for FLIP Low Altitude IAP Worldwide.

1.2.2 Type Style

Type style will be Futura Medium unless otherwise specified.

1.3 QUALITY AND ACCURACY

The highest standards of accuracy in plotting, drafting, reproduction, and currency of information contained therein shall be maintained.

Type style, symbols, and line weights as illustrated herein, shall be adhered to. Type size may be varied when absolutely necessary.

Although the digital chart files are compiled in accordance with these specifications, the final product may vary slightly in appearance due to differences in printing techniques/processes and/or digital display technique.

1.4 APPENDICES

Appendices at the end of these specifications shall be used as a guide in the preparation of the U.S. Terminal Procedures Publications.

1.5 REFERENCES

Catalog of Photon Type Faces.

IAC 4, United States Government Specifications, Flight Information Publication - Instrument Approach Procedures and Airport Diagrams.

IAC 7, United States Government Specifications, Flight Information Publication - Graphic Instrument Departure Procedure (DP) Charts.

IAC 14, United States Government Specifications, Flight Information Publication - Standard Terminal Arrival Charts.

DOD Annex to IAC 4, Product Specification for DOD Flight Information Publication (FLIP), Low Altitude Instrument Approach Procedures Worldwide.

DOD High Altitude Instrument Approach Procedures PS/1FA/091.