

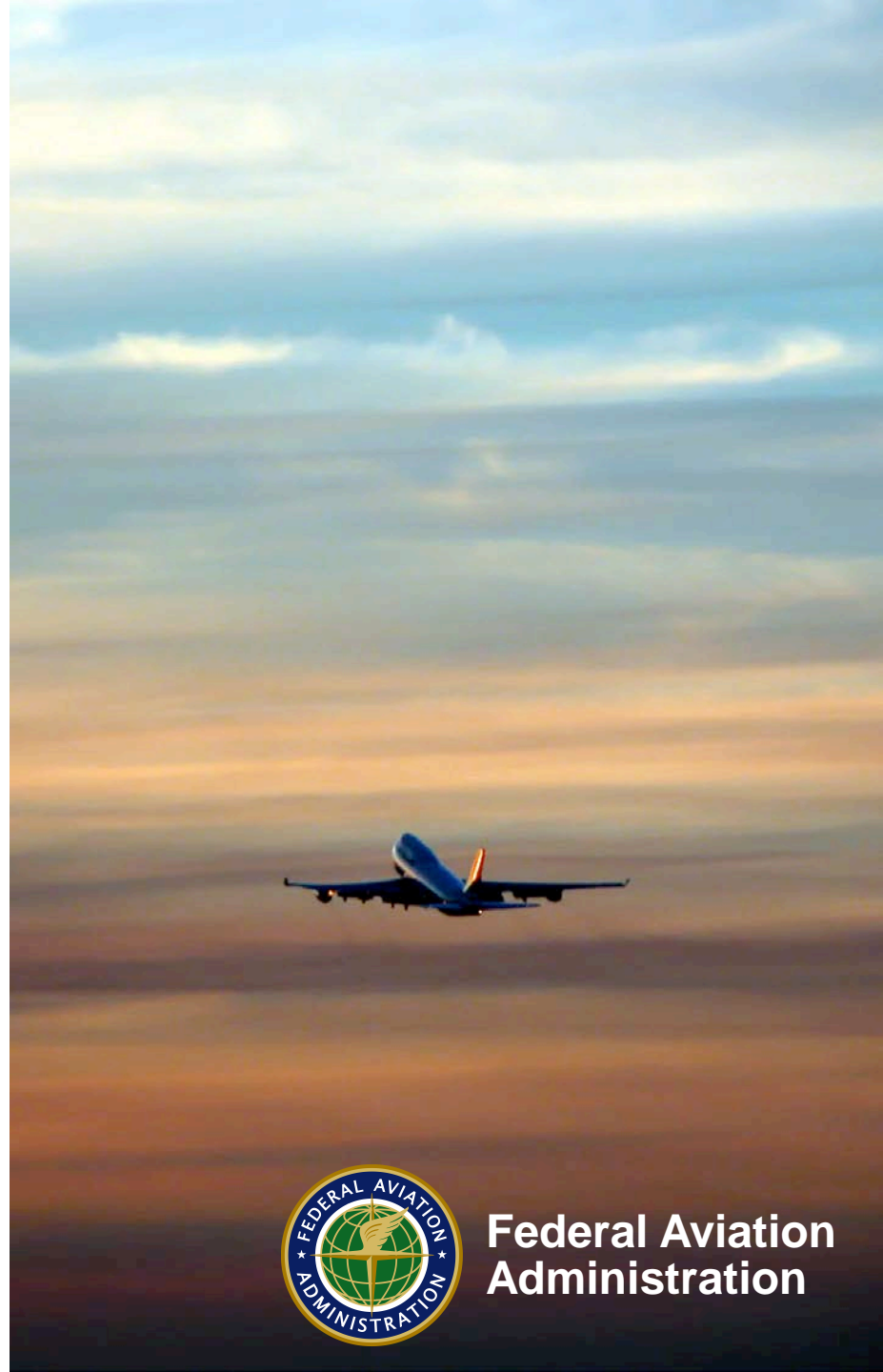
FAA Chart User's Guide

New and Improved 12OCT2017 Edition

Presented to: ACF 17-02
By: AJV-553
Date: 25 October 2017



Federal Aviation
Administration



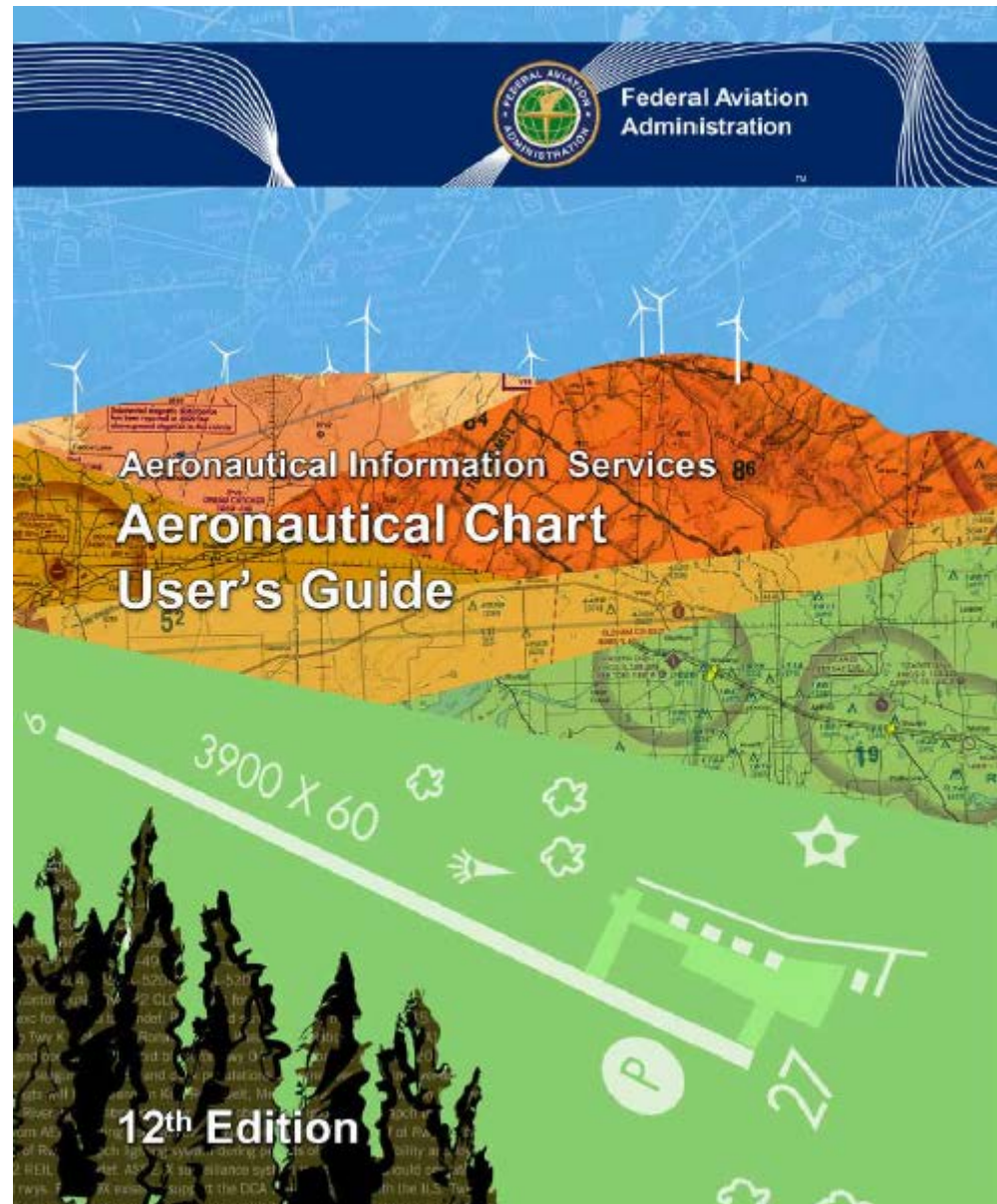
NEW Chart User Guide

- **To be updated and released in concert with Chart Effective Dates**
- **Will be updated as necessary; when new IAC RDs and ECs are applied to the IAC specs**



Old CUG

- Last Published in 2011
- Not released in concert with charts



NEW CUG

- **Release dates will be in concert with Chart Release/Effective Dates**
- **Regular updates**
- **Updates applied to both Web and PDF version**



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Aeronautical Information Services Products
**Aeronautical Chart
User's Guide**

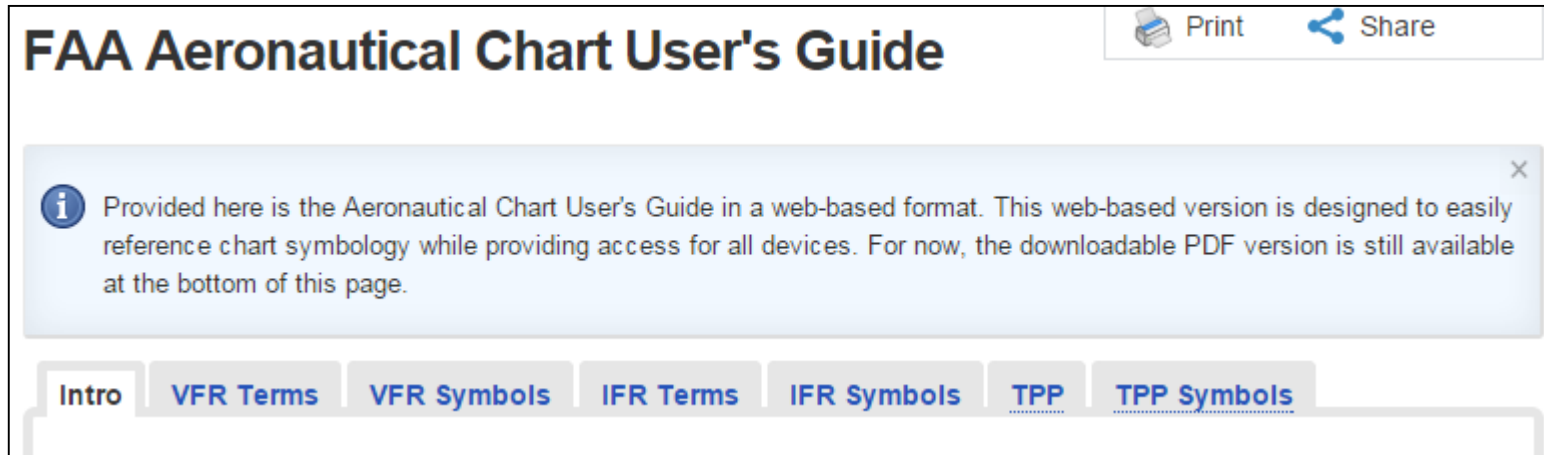
Effective as of 12 October 2017



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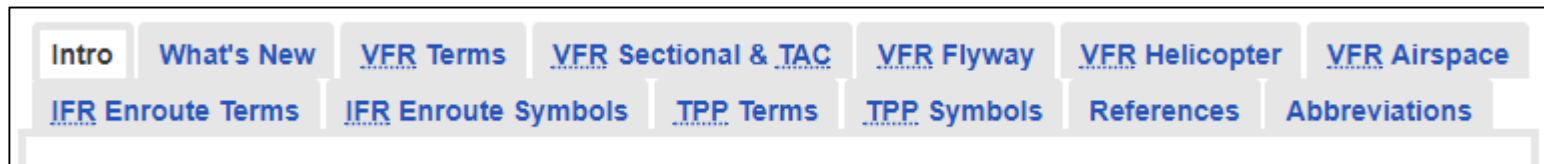
New – Overhauled CUG Website

Old Version



- Old – Intro + 6 Chart Tabs

New Version



- New – Intro + Chart Specific Tabs
- Addition of What's New, References and Abbreviations



VFR Section of the Website

VFR Terms – 7.885” wide x 140.564” long
or 11 ft 5 ½ “ long
or 13 8 ½ x 11 pages long

VFR - 7.885” wide x 349.24” long
or 29 ft 1 ¼” long
or 32 pages long



CUG – PDFs

- **CUG will be available in a variety of PDFs**
 - Complete – includes all charting sections
 - **VFR Charting Products** – includes VFR Terms, VFR Sectional & TAC, VFR Flyway and VFR Helicopter Symbology sections, VFR Airspace, References and Abbreviations
 - **IFR Charting Products** – includes IFR Terms and Symbols
 - **TPP Charting Products** – includes TPP Terms and Symbols
 - Introduction, What's New, References and Abbreviations are included in all charting specific PDFs



CUG – PDFs (Continued)

- Single column layout for improved readability
- High resolution graphics



CUG – Website Improvements

- **Images overhauled**
- **Section 508 Compliant**
- **Improved navigation**
 - From 7 Tabs to 13 Tabs with the break out of the VFR Charts
- **More charting examples**
- **What's new will highlight new symbology and newly commissioned charts**



CUG – Website Improvements

- **TPP Chart Navigation**
 - Click on area of interest

WASHINGTON, DC AL-443 (FAA) 15288

Top Briefing Strip

ILS or LOC/DME RWY 1
RONALD REAGAN WASHINGTON NATIONAL (DCA)

Middle Briefing Strip

Communications Briefing Strip

ATIS 132.65	POT/MAAC APP CON 119.85 124.2	UNICOM 257.6	CINC DEL 128.25
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ORLANDO, FLORIDA AL-305 (FAA) 15148

Briefing Strip Information

WAAAS CH 70729 W07A APP CRS 073° TDZE 108 Rwy Idg 5704 Api Elev 113

RNAV (GPS) RWY 7 EXECUTIVE (ORL)

Night landing: Rwy 31 NA. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C [5°F] or above 43°C [109°F]. DME/DME RNP-0.3 NA. In minimum visibility conditions, brightlights on highway ½ mile south of airport may be mistaken for runway lights.

MALSRS MISSED APPROACH: Climb to 1500 direct MSHEL then climb to 1600 on track 039° to OVIDO and hold.

ATIS 127.25	ORLANDO APP CON 124.8 351.9	EXECUTIVE TOWER * 118.7 (CTAF) 239.0	GND CON 121.4 239.0	CINC DEL 128.45	UNICOM 122.95
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Planview

RADAR REQUIRED

Profile

VGSI and RNAV glidepath not coincident (VGSI Angle 3.00/TCH 40).

4 NM Holding Pattern ESRAQ DNMOR 2000 MSHEL 1600 OVIDO

2000 ← 253° 073° → 2000

GS 3.00° TCH 39

BUVAY 2.8 NM to RW07 *2.1 NM to RW07 *1020

Landing Minimums

CATEGORY	A	B	C	D
LPV DA	308/24 200 (200-½)			
LNAV/DA	804-2 696 (700-2)			
VNAV				
LNAV MDA	800/24 692 (700-½)	800-1½ 692 (700-1½)		
CIRCLING	800-1 687 (700-1)	800-2 687 (700-2)	860-2½ 747 (800-2½)	

ORLANDO, FLORIDA Amdt 1A 28MAY15 28°33'N-81°20'W

EXECUTIVE (ORL) RNAV (GPS) RWY 7

REIL Rwy 13, 25 and 31
HRL Rwy 7-25 and 13-31

Coverage Area Chart Effective Dates

SE-3, 03 MAR 2016 to 31 MAR 2016

Airport Sketch



CUG – Expanded Content

- **New – What's New Section** to highlight new symbology and changes made to the charts
- **Visual – MEF Charting Examples Included**
- **Enroute – ESRI Generated Symbology**
 - More examples
- **Terminal – More Charting Examples**

