Digital Support Products

Digital Enroute Supplement (DERS)

The Digital Enroute Supplement (DERS) is specifically designed to provide digital airspace data not otherwise readily available. The supplement is produced every 56 days, coinciding with the airspace cycle and includes a Change Notice between revisions. This product includes route data listed numerically and in ascending order according to the official description of the route. The routes provided in the product include: High Altitude Airways, Low Altitude Airways, selected Instrument Approach Procedure Navaid and fix data, Alaska, Hawaii, Puerto Rico, Bahamas and selected Oceanic routes, Departure Procedures and Standard Terminal Arrivals and Profile Descent Procedures.

Coded Instrument Flight Procedures (CIFP)

Formerly the National Flight Database, is a dataset modeled to the Airlines Electronic Engineering Committee (AEEC), Aeronautical Radio Incorporated (ARINC), Navigation System Database (NDB) international standard (ARINC 424). The CIFP data can be used as a basis to support both En route and Terminal GPS navigation. Currently, ARINC 424 versions 13, 15, and 18 are provided. Version 18 supports WAAS RNAV (GPS) Approaches. The CIFP is raw ARINC data. It will require additional processing before it can be loaded into an avionics system. The CIFP is updated every 28 days and is distributed to customers via CD-ROM and E-Commerce download.

Air Traffic Products & Publications

Aeronautical Information Manual (AIM)

A pilot's guide to basic flight information and ATC procedures for use in the U.S. National Airspace System. Revised approximately every two years with the basic edition and current amendments.

U.S. Aeronautical Information Publication (AIP)

Provides the international aviation community with basic flight information and ATC procedures for use in the U.S. National Airspace System, as well as an AIP CD for eReading. Revised approximately every two years with the basic edition and current amendments.

Notices to Airmen Publication (NTAP)

Provides the current foreign and domestic Notices to Airmen (NOTAMs) essential to flight safety, and data affecting other operational publications.
Revised every 28 days



Air Traffic Publications CD

Provides numerous Air Traffic Publications, manuals, orders and bulletins, and internet links to additional dynamic information.
Access selected Air Traffic Publications and get Web subscription service at:
http://www.faa.gov/air_traffic/publications/

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Purchase FAA products and publications online or from Authorized Aeronautical Chart Agents located at or near many civil airports. Subscriptions are also available for many of our aeronautical charts and related products.

For more information go to:

aeronav.faa.gov

Shipping: For standard shipping in the U.S. allow 10-14 business days. International customers allow 14-21 business days. Expedited shipping is available on request for an additional fee. Contact a customer service representative for costs, after placing your order on-line.

For questions, please contact us at:

Toll Free (within the U.S.)	800-638-8972
Telephone	301-436-8301
Email	9-AMC-Chartsales@faa.gov

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AeroNav Products

Aeronautical Charts and Related Products

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AeroNav Products



Aeronautical Navigation (AeroNav) Products produces and distributes aeronautical charts, publications and supplementary material to enable the safe and efficient navigation throughout the U.S. National Airspace System. These products, many in both paper and digital format, support safe navigational use for pilots, and air traffic controllers, for both government and industry alike.

Selections can be made from a wide array of visual and instrument navigation charts, planning charts, electronic products and supplementary publications.

For a complete listing and description of FAA aeronautical products, prices, dates of latest editions, and authorized Aeronautical Chart Agents in your area, visit:

aeronav.faa.gov

Planning

U.S. IFR/VFR Enroute Low Altitude Planning Chart

Designed for IFR and VFR preflight planning. Revised annually including both East (on front) and West (on back).

U.S. VFR Wall Planning Chart

Designed for VFR preflight planning. The chart is 59 x 36 inches, and is available in flat only. *Revised annually.*



VFR Flyway Planning Charts

Printed on the reverse sides of several selected high-traffic Terminal Area Charts (TACs). Designed for use in conjunction with TACs and Sectional Aeronautical Charts, and are not to be used for navigation.

Visual



Sectional Aeronautical Charts

For visual navigation of slow to medium speed aircraft. *Revised every six months* (most Alaska Charts revised annually). Scale 1:500,000

Terminal Aeronautical Charts (TACs)

For Class B airspace. *Revised every six months.* (Puerto Rico-Virgin Islands revised annually and include Gulf of Mexico and Caribbean Planning Chart on the reverse side). Scale 1:250,000

World Aeronautical Charts (WACs)

For moderate speed aircraft and aircraft operating at high altitudes. *Revised annually* (some Alaska, Mexico and the Caribbean, revised biennially). Scale 1:1,000,000

Grand Canyon VFR Aeronautical Chart

For promotion of aviation safety and VFR navigation. *Revised as required.*

Helicopter Route Charts

For navigation in areas with high concentrations of helicopter activity. *Revised as required.*



U.S. Gulf Coast VFR Aeronautical Chart

For helicopter operations in the Gulf of Mexico area. *Revised annually.*

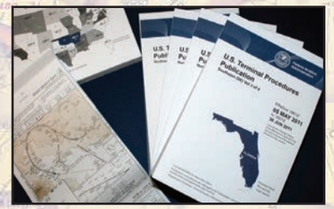
digital - Visual Charts (d-VC)



For geo-referenced (geoTIFF distributed via DVD-R), scanned images of FAA Sectional, Terminal Area, World Aeronautical charts, and non-geo-referenced Flyway Charts. *Revised every 28 days.*

Terminal

Terminal Procedures Publication (TPP)



24 loose-leaf or bound volumes cover the lower 48 U.S. states, Puerto Rico and the Virgin Islands. *Revised every 56 days.*

digital - Terminal Procedures Publication (d-TPP)

Electronic version of the entire printed TPP volume set distributed via DVD. *Revised every 28 days.*

Terminal Procedures Publication Change Notice

Published midpoint between revisions, distributed in bound volume format. *Revised every 28 days.*

Alaskan Terminal Procedures Publication

All Alaska terminal flight procedures for civil and military aviation. *Revised every 56 days.*

Enroute Charts



IFR Enroute Low Altitude Charts

Navigation of the lower 48 U.S. states and Alaska below 18,000 feet Mean Sea Level. *Revised every 56 days.*

IFR Enroute Low Altitude Caribbean Charts

Low altitude aeronautical information for Mexico and the Caribbean. *Revised every 56 days.*

Area Charts

Congested terminal areas at a larger scale [included with subscriptions to any lower 48 U.S. set Low (Full set, East or West sets)]. *Revised every 56 days.*

IFR Enroute High Altitude Charts

Navigation of U.S. and Alaska at 18,000 feet Mean Sea Level and above. *Revised every 56 days.*

Airport Directories

Airport/Facility Directory (A/FD)



Includes airport sketches, communications data, weather data sources, airspace, listing of navigational facilities, and special notices & procedures. *Revised every 56 days.*

Digital - Airport/Facility Directory (d-A/FD)

Digital version of the printed A/FD. Similar information is available for Alaska in the **Chart Supplement Alaska**, and for the Hawaiian Islands, Mariana Islands, and Samoan Islands in the **Chart Supplement Pacific**. *Revised every 56 days.*

Supplemental

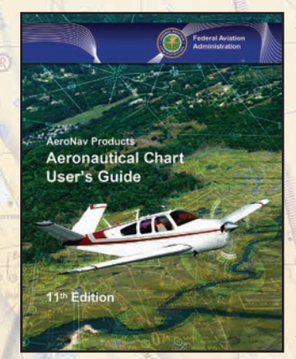
IFR Gulf of Mexico Vertical Flight Reference Charts

For helicopter operations. *Revised annually.*

IFR and VFR Training Charts

Teaching aid in air navigation for student pilots. *Revised with significant specification changes.*

FAA Aeronautical Chart User's Guide



A teaching aid, reference document, and an introduction to FAA's aeronautical charts and publications. Includes explanations of chart terms and a comprehensive display of aeronautical charting symbols by chart type. *Revised as needed.*