

PLTS™ for ArcGIS®—Aeronautical Solution

Aeronautical Charting

Database-Driven Aeronautical Chart Production

Production Line Tool Set (PLTS™) for ArcGIS®—Aeronautical Solution by ESRI combines cartographic editing tools, database models, aeronautical symbols and styles, and workflow management components to enable a streamlined aeronautical chart production environment. Because the system is completely database driven, data is truly “one touch.” Features that exist on multiple charts or products exist as one collection of objects in the database instead of stand-alone graphics, as is the case with most existing systems.

PLTS for Enroute Charts

Aeronautical Solution is configured to support the National Geospatial-Intelligence Agency (NGA) specifications for Enroute and Area Arrival Charts Depicting Terrain Data including a completely automated data feed environment. This allows direct loading of NGA digital changes and a change verification workflow environment.

Worldwide chart updates are loaded into a database, so manual entry is not required for initial chart production or chart maintenance. These database-driven chart updates are essential for rapid production at cycle cutoff dates.

With user customization, other similar aeronautical products can be created with Aeronautical Solution.

AIXM Data Format

Aeronautical Solution is also configured to load Aeronautical Information eXchange Model (AIXM), the new XML standard for aeronautical data exchange. The AIXM loading capability is part of a subset of tools within Aeronautical Solution implemented to support creation of Eurocontrol planning and airspace management charts.

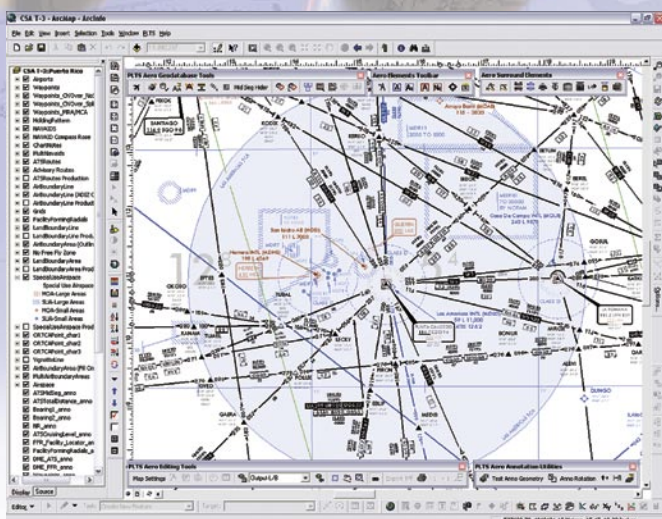
Quality Control and Efficiency

To meet rigorous aeronautical deadlines, quality control and efficiency are paramount. Since the charts are database driven, changed information is only entered once at the central database, eliminating possible errors. After changes are entered into the database, they are reflected in the Enroute charts automatically.

GIS Data ReViewer, a quality control component included with each PLTS for ArcGIS solution, enables users to maintain data quality throughout a project including data change review and digital quality control.



*GIS for
Production*



For more information

Visit: www.esri.com/plts

E-mail: plts@esri.com





For more than 30 years ESRI has been helping people manage and analyze geographic information. ESRI offers a framework for implementing GIS technology in any organization with a seamless link from personal GIS on the desktop to enterprise-wide GIS client/server and data management systems. ESRI® GIS solutions are flexible and can be customized to meet the needs of our users. ESRI is a full-service GIS company, ready to help you begin, grow, and build success with GIS.

Corporate

ESRI
380 New York Street
Redlands, California
92373-8100, USA
Telephone: 909-793-2853
Fax: 909-793-5953

For more information
on ESRI, call

1-800-447-9778

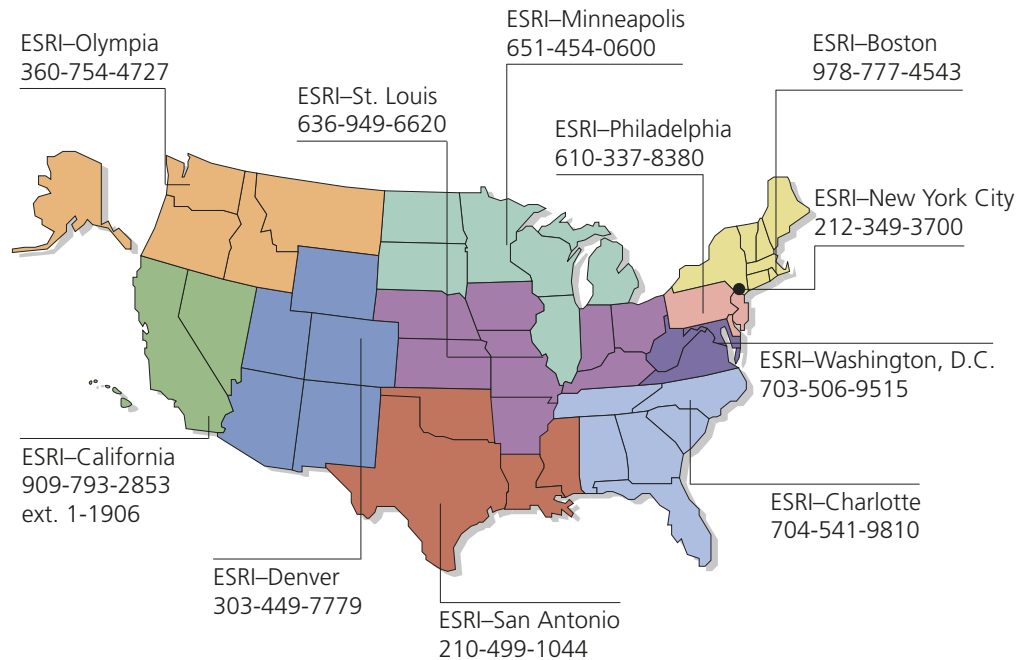
(1-800-GIS-XPRT)

or contact an ESRI reseller near you.

Send e-mail inquiries to
info@esri.com

Visit ESRI's Web page at
www.esri.com

Regional Offices



International Offices

Outside the United States,
contact your local ESRI distributor.
For the number of your distributor,
call ESRI at 909-793-2853,
ext. 1235,
or visit our Web site at
www.esri.com/international

Australia www.esriaustralia.com.au	Finland www.esri-finland.com	Italy www.esriitalia.it	Romania www.esriro.ro
Belgium/Luxembourg www.esribelux.com	France www.esrifrance.fr	Japan www.esrij.com	Singapore www.esrisa.com
Bulgaria www.esribulgaria.com	Germany/Switzerland www.esri-germany.de www.esri-suisse.ch	Korea www.esrikr.co.kr	Spain www.esri-es.com
Canada www.esricanada.com	Hungary www.esrihu.hu	Netherlands www.esrinl.com	Sweden www.esri-sweden.com
China (Beijing) www.esrichina-bj.cn	India www.esriindia.com	Poland www.esripolska.com.pl	Thailand www.esrith.com
China (Hong Kong) www.esrichina-hk.com	Indonesia/Malaysia 62-21-527-1023 603-7874-9930	Portugal www.esri-portugal.pt	United Kingdom www.esriuk.com
			Venezuela www.esriven.com

Place ESRI business partner or distributor address here.

Copyright © 2004 ESRI. All rights reserved. ESRI, the ESRI globe logo, PLTS, ArcGIS, ArcInfo, ArcMaps, @esri.com, and www.esri.com are trademarks, registered trademarks, or service marks of ESRI in the United States, the European Community, or certain other jurisdictions. Other companies and products mentioned herein are trademarks or registered trademarks of their respective trademark owners.



No. GS-35F-5086H