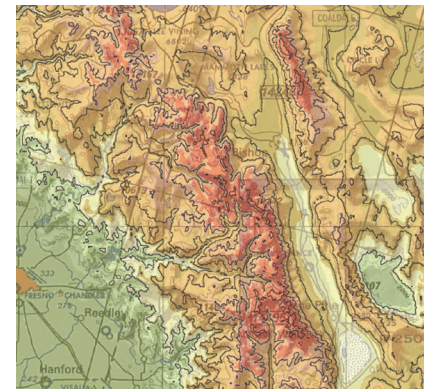


FLITESCENE® DIGITAL MAP SOLUTION

Combat-proven moving map for advanced situational awareness

FEATURE	VERSION INTRODUCED
ENVIRONMENT	
OpenGL SC 1.0 specification	1.0.0
OpenGL ES 2.0 specification	2.8.0
Core affinity	2.8.0
DO-178B DAL D	2.9.0
64-bit support	2.7.3
Desktop operating systems	1.0.0
RTOS environments	1.0.0
ARINC-653 RTOS environments	2.7.0
Mobile environments	2.7.0
DISPLAY FEATURES	
Multi-channel	2.3.0
Slew/decenter/zoom	1.0.0
Color modulation (monochrome, NVG)	2.1.0
DATA FRAME	
Bitmap/JPEG	1.0.0
JPEG2000/TIFF/PDF	2.2.0
PNG	2.6.0
Data frame response message	2.9.0
UNDERLAYS	
Multiple underlay layers	2.2.0
CADRG	1.0.0
ECRG	2.7.0
CIB	1.0.0
GeoTIFF	2.2.0
MrSID	2.12.0
ELEVATION & BATHYMETRIC SOURCE	
DTED (level 0, 1, 2)	2.1.0
RDTED (750m, 150m, 37.5m)	2.1.0
DBDB-V (2', 1', 0.5', 0.1', 0.05')	2.7.0
HRTE (level 3, 4, 5)	2.9.0
ELEVATION OVERLAYS	
Slope shading	2.1.0
Contour lines	2.1.0
Elevation bands/HAT	2.7.0
Depth bands	2.9.0
Flight performance band	2.13.0



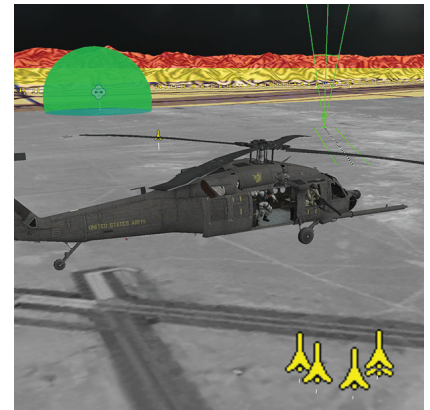
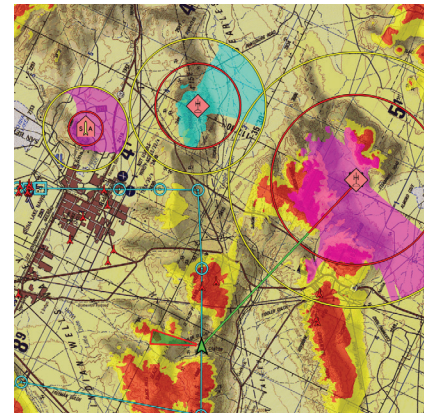
FliteScene provides advanced situational awareness for the most demanding conditions faced by military and civilian flight crews. The wide range of features and flexible configuration provided by FliteScene allows the digital mapping system to support a variety of mission needs for all types of aircraft.

FliteScene is continuously evolving with new features being added regularly. Once a feature is added, it will continue to be available in future FliteScene releases. FliteScene maintains backward compatibility to allow seamless upgrades to the latest version.

FliteScene is developed with a DevOps model to continually improve the product while minimizing defects.

FEATURE	VERSION INTRODUCED
THREATS	
Area TIV pattern	1.0.0
Spoke TIV pattern	2.3.0
Icon or MIL-STD-2525 symbol	2.2.0
Mission planning files	2.2.0
Threat characteristics file	2.5.0
GEOCHIP	
Georegistered image overlays	1.0.0
MISSION PLANNING OVERLAYS	
Individual file declutter	2.7.3
Dynamic file loading	2.7.3
MCHUM	
PFPS local points	2.2.0
PFPS drawing files	2.2.0
JMPS drawing files	2.7.0
SYMBOL OVERLAYS	
Vertical obstructions - DVOF	2.2.0
Vertical obstructions - TFADS-O	2.10.0
ECHUM	2.2.0
MIL-STD-2525B tactical symbols	2.2.0
MIL-STD-2525C tactical symbols	2.6.0
MIL-STD-2525C tactical graphics	2.11.0
ARINC 424	2.3.0
DAFIF	2.4.0
Airfield foundation data	2.9.0
Generic shape files	2.9.0
Range rings	2.12.0
Custom symbols and graphics	
Screen & geo referenced	2.2.0
Lines	2.2.0
Polygons	2.2.0
Arcs	2.2.0
Text	2.2.0
Image symbols	2.2.0
Geo symbol off screen indicator	2.13.0
Text box	2.4.0
Configurable fonts (TTF)	2.12.0
Extended ASCII character set	2.13.0
Search areas/patterns	2.4.0
Landing zone	2.8.0

FEATURE	VERSION INTRODUCED
VEHICLE SYMBOLS	
Trend dots	2.1.0
Multiple vehicle tracking	2.2.0
Configurable vehicle icon symbol	2.2.0
MIL-STD-2525 vehicle symbol	2.4.0
Ownship visibility pattern	2.3.0
Compass rose	2.4.0
Vehicle-off-screen indicator	2.4.0
Vehicle history display and log	2.9.0
Configurable 3D vehicle model	2.9.0
SENSOR SYMBOL OVERLAYS	
Multiple sensors per vehicle	2.9.0
Sensor POI	2.9.0
Sensor footprint	2.9.0
Embedded image in footprint	2.9.0
ROUTES	
Waypoints, legs, corridors	2.2.0
Serpentine legs	2.4.0
Speed/altitude gates	2.4.0
3D flight plan	2.9.0
LINE OF SIGHT SYMBOLS	
Range/bearing	2.2.0
Clear line of sight	2.2.0
Point of intercept	2.2.0
Elevation profile	2.3.0
CURSOR	
Hook cursor	2.2.0
Metadata support	2.4.0
3D support	2.8.0
DATA REQUESTS	
Clear line-of-sight requests	2.1.0
Point-of-interception requests	2.1.0
Screen/position conversion	2.1.0
Local elevation requests	2.1.0
Global elevation requests	2.2.0
Range/bearing request	2.7.0
MGRS conversion	2.9.0
DMS conversion	2.13.0
Screen capture	2.9.0
3D VIEWS	
Cockpit view	2.1.0
Wingman view	2.2.0
Sensor view	2.8.0



These FliteScene features are applicable to rotary wing, turbo prop, tactical fix wing, attack aircraft, cargo, ground vehicles, utility, intelligence, surveillance and reconnaissance, C5I, search and rescue, public safety, mission planning, and more.

To learn more about how L3Harris Technologies is supporting FliteScene, please visit: [L3Harris.com/Flitescene](https://www.l3harris.com/flitescene)

FliteScene Features

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