MAP SYMBOLS

AIRPORT

Item	Symbol
Unknown Airport	
Non-towered, Non-serviced Airport	
Towered, Non-serviced Airport	
Non-towered, Serviced Airport	
Towered, Serviced Airport	
Restricted (Private) Airport	
Heliport	

BASEMAP

Item	Symbol
Interstate Highway	
State Highway	
US Highway	
National Highway	
Small City or Town	
Medium City	
Large City	

NAVAIDS

Item	Symbol
Intersection	
LOM (compass locator at outer marker)	
NDB (Non-directional Radio Beacon)	
VOR	
VOR/DME	
VOR/ILS	
VORTAC	
TACAN	

TIS AND TAS TRAFFIC

Item	Symbol
Non-Threat Traffic	
Proximity Advisory (TAS only)	
Traffic Advisory, Out of Range	
Traffic Advisory	

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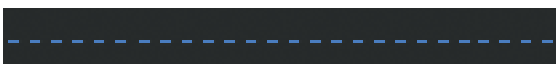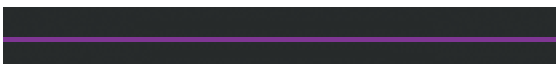
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ADS-B TRAFFIC

Item	Symbol
Non-Threat Traffic without directional information	◇
Ground traffic without directional information	◆
Traffic Advisory, Out of Range	◗
Traffic Advisory without directional information	●
Non-aircraft ground traffic	■
Traffic with directional information, but positional accuracy is degraded. Points in the direction of the aircraft track	⟩
Traffic Advisory with directional information. Points in the direction of the intruder aircraft track.	▷
Traffic located on the ground with directional information. Points in the direction of the aircraft track.	▷
Non-threat traffic with directional information. Points in the direction of the aircraft track.	▷

LINE SYMBOLS

Item	Symbol
ICAO Control Area Class B Airspace	————————
Mode C Tower Area	– – – – – – –
Warning Area Alert Area Caution Area Danger Area Prohibited Area Restricted Area Training Area Unknown Area	▪▪▪▪▪▪▪▪▪▪▪▪▪▪▪
Class C Terminal Radar Service Area Mode C Area	————————
Military Operations Area (MOA)	∎∎∎∎∎∎∎∎∎∎∎∎∎
State or Province Border	- - - - ST/PRV BORDER - - - -

LINE SYMBOLS

Item	Symbol
International Border	INTL BORDER
Road	
Railroad	
Lattitude/Longitude	

OBSTACLE SYMBOLS

Obstacle Symbol	Unlighted Obstacle		Lighted Obstacle		Obstacle Color	Obstacle Location
	< 1000 ft AGL	> 1000 ft AGL	< 1000 ft AGL	> 1000 ft AGL		
					Red	Obstacle within 100 ft or above aircraft altitude
					Yellow	Obstacle within 1000 ft of aircraft altitude
					Gray	Obstacle more than 1000 ft below aircraft altitude

Obstacle Symbols and Colors

TERRAIN PROXIMITY COLOR CHART

Terrain Above Aircraft Altitude

Aircraft Altitude

Red terrain is above or within 100 ft below the aircraft altitude

100 ft Threshold

1000 ft

Terrain Color	Terrain Location
Red	Terrain above or within 100 ft below aircraft altitude
Yellow	Terrain between 100 ft and 1000 ft of aircraft altitude
Black	Terrain more than 1000 ft below aircraft altitude

Terrain Proximity Colors

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TERRAIN-SVS AND TAWS COLOR CHART

Terrain Color	Terrain Location
Red (WARNING)	Terrain above or within 100 ft below aircraft altitude
Yellow (CAUTION)	Terrain between 100 ft and 1000 ft of aircraft altitude
Black (NO DANGER)	Terrain more than 1000 ft below aircraft altitude

Potential Impact Points
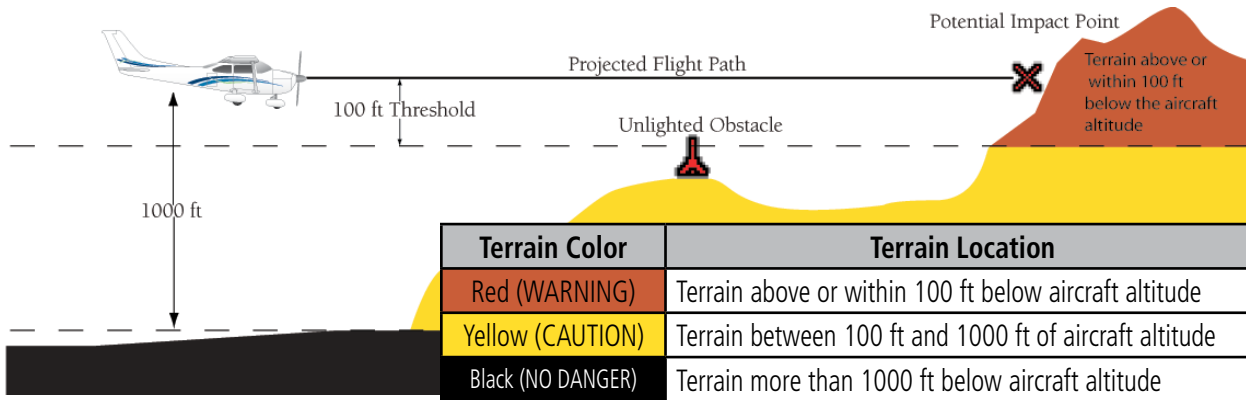
TAWS Symbols & Colors

MISCELLANEOUS

Item	Symbol
ARTCC Frequency or FSS Frequency	
Default Map Pointer	
Elevation Pointer	
Wind Vector	
Measuring Pointer	
Overzoom Indicator	
Terrain Proximity or TAWS Enabled	
Traffic Enabled	

Item	Symbol
User Waypoint	
Vertical Navigation Along Track Waypoint	
Parallel Track Waypoint	
Unanchored Flight Path Waypoint	
Top of Descent (TOD)	
Bottom of Descent (BOD)	
Navigating using Dead Reckoning	

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HAZARD AVOIDANCE FEATURES

Feature	Symbol
Terrain Proximity/TAWS display enabled	
Traffic display enabled	
NEXRAD/PRECIP display enabled	
Cloud Top display enabled	
Echo Top display enabled	
XM Lightning display enabled	
Cell Movement display enabled	
SIGMETs/AIRMETs display enabled	SIGMET AIRMET
METARs display enabled	
City Forecast display enabled	
Surface Analysis display enabled	
Freezing Levels display enabled	
Winds Aloft display enabled	
County Warnings display enabled	
Cyclone Warnings display enabled	
Icing Potential (CIP and SLD) (ICNG)	
Pilot Weather Report (PIREPs)	
Air Report (AIREPs)	
Turbulence (TURB)	
Loss of hazard avoidance feature (due to loss of GPS position)	

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