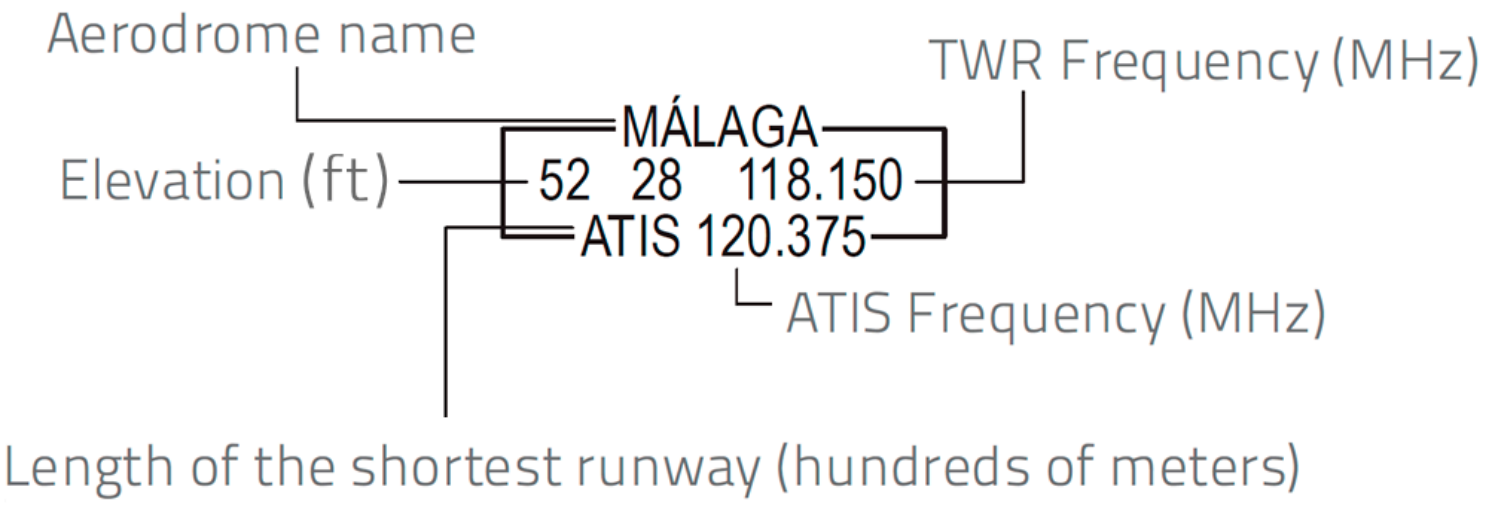
AERONAUTICAL CHART SYMBOLS

In this document, the most widely used symbols are included, and the specific symbols for a type of chart will be explained on the chart itself.

The symbols may be shown in other colours, different from those given here, should the legibility of the chart so require, except in those cases where a single symbol in different colours could have different meanings.

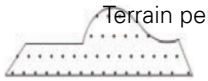
	AERODROMES	
		Civil aerodrome
*		Military aerodrome
		Joint, civil and military aerodrome
		Heliport
*		Military heliport
*		Military seaplanes base
*		Civil restricted aerodrome
*		Restricted aerodrome for hydroplanes
		Militar restricted aerodrome
*		Aeromodelling/Drones It will turn purple for aeromodelling activities with a vertical limit greater than 120 m/400 ft.
*		Meteorological radiosounde station
*		Balloon
		Parachuting
		Paramotor

AERODROMES		
*		Gliding area
*		Microlight area
*		Surface with more than one activity
*		Abandoned or closed aerodrome
		Others
		Aerodrome on which the procedure is based (1)
		Other aerodromes (1)



(1) Runway pattern of the aerodrome, for flight procedures charts.

OBSTACLES		
		Tree or shrub
		Road
		Spot elevation

		OBSTACLES
		Terrain contour line
		Building or large structure
		Obstacle identification
		Transmission line or overhead cable
*		Controlling obstacle
*		Controlling obstacle higher than 100 m
*		Group of obstacles higher than 100 m with controlling obstacle
	998	Controlling obstacle elevation
		Mobile obstacle
*		Obstacle and group of obstacles
		Obstacle and group of obstacles higher than 100 m
		Lighted obstacle and group of lighted obstacles
	1001	Obstacle higher than 100 m elevation non controlling
		Wind farm higher than 100 m
		Pole, tower, spire, antenna, etc.
		Terrain penetrating obstacle plane
		Fence

		AERODROME CHARTS
*		Helicopter landing area on an AD

		AERODROME CHARTS
*		Hard surface runway
		Unpaved runway
*		CWY
		RESA
		SWY
*		Pre-threshold area
*		Displaced threshold
*		Anemometre
		HRP
*		Arresting gear
*		Arresting gear
		Site of RVR observation point
*		WDI site
		Magnetic variation.
*		Boarding bridge
		VOR check point
		Stop bar
*		Light bar
*		NO ENTRY boards
*		Threshold identification lights
*		Hot spot
		Point light
		Runway-holding position. Pattern A

AERODROME CHARTS		
		Runway-holding position. Pattern B
		Intermediate holding position
*	○ ○ ○	Intermediate holding position lights

SIGNIFICANT POINTS / RADIO NAVIGATION AIDS				
Navigation type	Conventional or Area (Fly-by)		Area (Flyover)	
Reporting	On request	Compulsory	On request	Compulsory
INT VFR reporting point			-	-
NDB				
Waypoint (AREA ONLY				
TACAN				
VOR				
VOR/DME				
VORTAC				

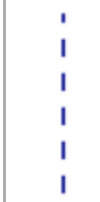
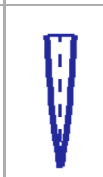
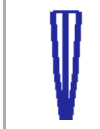
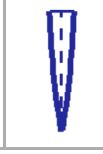
		AIRSPACES
		Identification, name and frequency (all optional) Class Lower limit-Upper limit
		Airspace classification
*		ATZ, FIZ
		CTR
		FIR, FIR areas
		TMA, CTA, parts of FIR, parts of TMA, parts of CTA
		VFR sectors (MAX ALT VFR)
		RVSM
*		FPMZ, RMZ, TMZ
*		Speed adjustment area
		Identification, name and frequency (all optional) Upper limit Lower limit
*		FBZ, TSA, TRA or prohibited, restricted or dangerous area
*		Idem, from sunrise to sunset (VFR charts)
*		Prohibited area (VFR charts)
*		Restricted area to photographic flight
*		Sensitive fauna
*		VFR prohibited
*		VFR Do not overfly
*		ATS delegation Unit To Unit Lower limit - Upper limit
		Change of frequency Identification Class Service Frecuency
*		Special Protection Area for Birds (ZEPA)

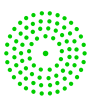
FLIGHT PROCEDURES		
*		Procedure segment
*		PBN procedure segment (1)
	A857 - FL85	Airway Name-lower limit
		Missed approach
		PBN missed approach (1)
	224°	Penetration track (HI-TACAN only)
*		Scale break
	270°	VFR route
*		VFR routes limits
*	270°	Military use only VFR route
*		Military use only VFR routes limits
		Communications failure VFR route
	SLL 328/58.5 (112.0)	Call sign Radial / Distance (Frequency)
	7000 FL220 10000 FL070	Altitude / flight level "window"
	7000 FL070	"At or above" altitude/flight level
	5000 FL050	"At or below" altitude/flight level
	5000 FL050	"Mandatory" altitude/flight level
	5000 FL050	"Recommended" procedure altitude/ flight level
	1400	MOCA
		FAF
	6 1	Area minimum altitude

(1) Only in charts with conventional and PBN segments.

MISCELANEOUS		
		Aeronautical ground light
		Visual reference point

		MISCELANEOUS
		DME
		Radiomarker beacon
		Compass rose (used as appropriate in combination with VOR, VOR/DME and TACAN symbols)
		Basic radio aid symbol
		Instrument landing system ILS and GBAS in profile view
		Instrument landing system ILS and GBAS in plan view
*		Castle
		City, town
*		Church, hermitage
		Mine
		Marine light
*		Highway
*		Road
*		Railroad
*		High-speed railroad
*		Lake
*		Dam
*		River
		Salines
*		Isogonic line
		Runway

MISCELANEOUS		
		DME reference fix
		Collocated DME reference fix and marker beacon
		Radio navigation aid
		Collocated radionavigation aid and marker beacon
		Radio marker beacon

ENROUTE CHARTS		
		RVSM points
		CDR airways
*		Free Route Airspace (FRA)
*		FRA points
*		RVSM FRA points
		Convetional airways
		RNAV airways
*		VORDME /DVORDME FRA radio navigation aids.
*		NDB FRA radio navigation aids.
*		VORTAC FRA radio navigation aids.

***** Not included in ICAO ANNEX 4.