

**ENROUTE/AREA CHARTS – NAVAID SYMBOLOGY**

Jeppesen actively participates in industry working groups and carefully evaluates feedback from the customers we serve whose operations represent all segments of aviation around the world. We also realize the majority of our customers use traditional forms of navigation charts in addition to other electronic navigation displays, or that many plan to transition from (replace) the use of traditional navigation charts in favor of electronic displays of the same aeronautical information.

We plan to implement new symbols into our dynamic electronic Enroute applications, including new symbols representing VHF and LF navigation aids (navaids). The new navaid symbols we'll be converting to conform to widely accepted practice and are supported by human factors studies involving pilot recognition. They are simpler, take up less space and offer improved recognition.

In consideration of several factors, we are pleased to announce we will also be modifying our Airway Manual Enroute and Area charts to reflect those same VHF and LF navaid symbols. A matrix showing the change in symbology is provided below.

Converting our existing library of Enroute and Area charts to those same symbols will help our customers in general, especially those who eventually transition from traditional pre-composed Enroute charts to our new dynamic electronic displays.

Pilots familiar with government produced charts and/or have military flying experience will quickly recognize these symbols. Advantages of the new navaid symbols are:

- Simplification (less detail)
- Improved Distinction between VHF navaid types (civil and military)
- Ease of Recognition (established and widespread use)
- Reduced Size of Compass Rose (less congestion)
- Removal of North Arrow (no longer needed for manual plotting purposes)
- Compulsory Reporting Status incorporated into symbol designs (filled symbol)

These new symbols will begin to appear on Airway Manual Enroute and Area charts in early 2011 on an as-revised basis.

NOTE: Airway Manual Terminal charts are not affected at this time.



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Enroute Chart Navaid Symbols

(OLD)

(NEW)

Non
Compulsory

Compulsory

Non
Compulsory

Compulsory

VOR



VORDME



VORTAC



TACAN



DME



NDB

