



# Federal Aviation Administration

## CHARTING NOTICE

Date: August 23, 2021  
 To: Users of Enroute IFR Charting Products  
 From: Aeronautical Information Services  
 Subject: IFR Charting expanded NAVAID SSV codes

### Enroute IFR NAVAID SSV codes

This notice serves to inform chart users of the augmented NAVAID SSV (standard service volume) code additions beginning for EFF: 07 OCT 2021 IFR chart products.

On previous charting cycles, a single SSV code was charted for the NAVAID as a whole; either Low (L) or Terminal (T). With the EFF: 07 OCT 2021 charts, a small set of individual SSV codes for each NAVAID component will begin to chart. Full implementation of the individual NAVAID SSV codes across the remaining IFR chart products will complete in the 02 DEC 2021 charting cycle.

VOR/DME/TACAN Standard Service Volumes

SSV Designator	Altitude and Range Boundaries
T (Terminal)	From 1,000 feet ATH up to and including 12,000 feet ATH at radial distances out to 25 NM.
L (Low Altitude)	From 1,000 feet ATH up to and including 18,000 feet ATH at radial distances out to 40 NM.
H (High Altitude)	From 1,000 feet ATH up to and including 14,500 feet ATH at radial distances out to 40 NM. From 14,500 ATH up to and including 60,000 feet at radial distances out to 100 NM. From 18,000 feet ATH up to and including 45,000 feet ATH at radial distances out to 130 NM.
VL (VOR Low)	From 1,000 feet ATH up to but not including 5,000 feet ATH at radial distances out to 40 NM. From 5,000 feet ATH up to but not including 18,000 feet ATH at radial distances out to 70 NM.
VH (VOR High)	From 1,000 feet ATH up to but not including 5,000 feet ATH at radial distances out to 40 NM. From 5,000 feet ATH up to but not including 14,500 feet ATH at radial distances out to 70 NM. From 14,500 ATH up to and including 60,000 feet at radial distances out to 100 NM. From 18,000 feet ATH up to and including 45,000 feet ATH at radial distances out to 130 NM.
DL (DME Low)	For altitudes up to 12,900 feet ATH at a radial distance corresponding to the LOS to the NAVAID. From 12,900 feet ATH up to but not including 18,000 feet ATH at radial distances out to 130 NM.
DH (DME High)	For altitudes up to 12,900 feet ATH at a radial distance corresponding to the LOS to the NAVAID. From 12,900 ATH up to and including 60,000 feet at radial distances out to 100 NM. From 12,900 feet ATH up to and including 45,000 feet ATH at radial distances out to 130 NM.

**ACTION:** Reference chart legends for illustrations of chart style of NAVAID SSV codes.

Reference additional information FAA Aeronautical Information Manual at: [https://www.faa.gov/air\\_traffic/publications/](https://www.faa.gov/air_traffic/publications/)