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be flown while operating under random route IFR conditions (14 CFR Section 91.177), even though these altitudes may lie within the designated SSV. Service volume restrictions are first published in Notices to Airmen (NOTAMs) and then with the alphabetical listing of the NAVAIDs in the Chart Supplement U.S.

- **c.** Standard Service Volume limitations do not apply to published IFR routes or procedures.
- **d.** VOR/DME/TACAN Standard Service Volumes (SSV).
- 1. Standard service volumes (SSVs) are graphically shown in FIG 1–1–1, FIG 1–1–2, FIG 1–1–3, FIG 1–1–4, and FIG 1–1–5. The SSV of a station is indicated by using the class designator as a prefix to the station type designation.

EXAMPLE – TVOR, LDME, and HVORTAC.

FIG 1-1-1
Standard High Altitude Service Volume
(See FIG 1-1-5 for altitudes below 1,000 feet).

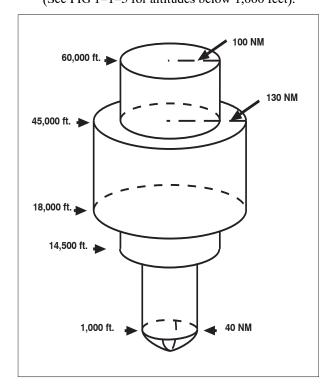
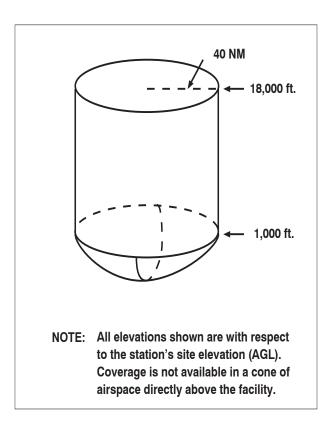


FIG 1-1-2 Standard Low Altitude Service Volume (See FIG 1-1-5 for altitudes below 1,000 feet).



- 2. Within 25 NM, the bottom of the T service volume is defined by the curve in FIG 1-1-4. Within 40 NM, the bottoms of the L and H service volumes are defined by the curve in FIG 1-1-5. (See TBL 1-1-1.)
  - e. Nondirectional Radio Beacon (NDB)
- 1. NDBs are classified according to their intended use.
- **2.** The ranges of NDB service volumes are shown in TBL 1–1–2. The distances (radius) are the same at all altitudes.

1–1–6 Navigation Aids