

PART III – LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
SECTION J – LIST OF ATTACHMENTS
J.9 – NAIS I-2 COMPONENT DESIGN CONSTRAINTS
ENCL.2 – NAVIGATION CENTER

USCG NAVCEN Overview

Background

NAVCEN operates the Navigation Information Service (NIS), the Nationwide Differential Global Positioning System (NDGPS), and Long-Range Navigation (LORAN) system. NAVCEN also serves as the civilian interface for the Global Positioning System (GPS) and manages other navigation-related projects. NAVCEN houses much of the IT equipment required for the monitoring and management of these systems. Each of these systems includes wide-area network (WAN) connections via routers to the CGDN+ (and other networks administered and monitored by TISCOM and OneNET), LAN connections, and end-user computer workstations.

Additional information on NAVCEN can be found at <http://www.navcen.uscg.gov>.

Constraints and Conditions

Accommodations at NAVCEN are constrained as described below.

- Power provided at NAVCEN is standard 110-120V AC
- No more than two standard 19”x 72” equipment racks will be made available for non-workstation system equipment
- No more than three computer desks will be made available for watchstander workstations
- Watchstander workstations must fit entirely on or under the 24” x 60” computer desks

