

ENCLOSURE 2: Installation Facility Interface Control Document (ICD)

1.0 PURPOSE AND SCOPE

This Interface Control Document (ICD) establishes the requirement for the awarded vendor to conduct a comprehensive site visit to gather the authoritative technical details and specifications for the installation of the MH-60T training devices at the USCG Aviation Training Center (ATC) in Mobile, Alabama. The purpose of this process is to ensure the Contractor is responsible for collecting all necessary facility interface information required to successfully plan for the delivery, installation, and integration of the Flight Training Device (FTD) and the Hoist Mission Training System (HMTS).

2.0 SITE VISIT AND DATA COLLECTION REQUIREMENTS:

The Contractor shall conduct a site visit to gather all information needed to complete its site-specific installation design. During the visit, the Contractor shall be responsible for surveying, verifying, and documenting the following key details for each installation area:

Category	Data to be Collected by Vendor
Physical Layout	Assess and document detailed architectural layouts, precise floor space measurements, ceiling heights (noting all obstructions), and the dimensions of all access pathways (doorways, hallways, elevators).
Structural Specifications	Verify floor loading capacity (in pounds per square foot) and document any under-floor pits, trenches, or unique foundation characteristics relevant to the motion system.
Electrical Power	Identify and document the location, type, voltage, phase, and amperage of all available electrical connections. Assess the need and availability of uninterruptible power supply (UPS) systems.
HVAC System	Evaluate the total cooling capacity (BTUs/tons) of the facility's HVAC system, map the location of supply/return ducts, and record existing temperature and humidity control capabilities.
Network Connectivity	Locate and document available network data ports and coordinate with on-site personnel to understand the infrastructure for integration into USCG maintenance and training networks.