Title: VAB Structural/Civil Systems Interface and Responsibilities Operational Agreement

Number: OA-BOSS-TOSC-05
Revision: 0
Date: 04/01/2019

No.	Task / Description	Responsible Organization
1.0	**Purpose and Scope**	**BOSS/TOSC**
1.1	Purpose: This Operational Agreement (OA) defines the responsibilities and interfaces between the contractors performing operations and maintenance (O&M) and sustaining engineering for the structural and civil systems covered by Program Model Number (PMN) K61-0810 (STRUCTURE, K6-0848 ENTIRE VAB) at the Vehicle Assembly Building located on Kennedy Space Center (KSC). The Program Model Number covers the structural and civil systems which make up the fixed load bearing structural members and exterior envelope. The purpose of this OA is to specify that the Base Operations and Spaceport Services contract (BOSS) shall have responsibility for operations, maintenance and design/sustaining engineering for all structural and civil systems under PMN K61-0810. The BOSS responsibilities are defined in section 4.0. The Test Operations and Support Contract (TOSC) responsibilities are defined in section 5.0. Other contractor's responsibilities are noted in Section 6.0. If an item of structural or civil system responsibility is not specifically listed as a TOSC responsibility in Section 5.0 or in Section 6.0 of this OA, it shall fall under BOSS responsibility. This OA shall be referenced in the PMN remarks section of the OMEU/CMDS database.	**BOSS/TOSC**
1.2	Scope: The scope of this OA is limited to defining responsibilities for systems that fall under PMN K61-0810. This OA applies to all BOSS, TOSC, and other contractor personnel who provide design/sustaining engineering, and operations and maintenance responsibilities for the VAB Structural/Civil Systems.	**BOSS/TOSC**
2.0	**Background**	
2.1	BOSS has historically been responsible for PMN K61-0810, STRUCTURE, K6-0848 ENTIRE VAB. In order to clarify ownership/responsibilities between BOSS, TOSC, and all other contractors for structural members hardware where interfaces occur an Operational Agreement has been requested.	
2.2	Precedence: In the event of a conflict between the requirements of this OA and those of the current government contracts, the terms, conditions, and other provisions of the Government contracts shall	

	take precedence.	
3.0	**Period of Performance**	**BOSS/TOSC**
	This OA will be effective upon signature completion until it is amended by one or more of the entities entering into this agreement, or either the BOSS or TOSC contract ends.	**BOSS/TOSC**
4.0	**BOSS Contract Responsibilities**	**BOSS**
4.1	BOSS shall have operations, maintenance, and design responsibilities for all structural and civil system elements of PMN K61-0810 except as identified in Sections 5.0 and 6.0 of this OA. Where support brackets exist to support system components such as piping, the supports are the responsibility of the system owner. However, if a support exists and supports multiple systems for multiple contractors, then BOSS will be responsible for the support.	**BOSS**
5.0	**TOSC Contract Responsibilities**	**BOSS**
5.1	TOSC shall have operations, maintenance, and design responsibility for the following at VAB: a. As specified in Section 4.0, support brackets for hardware attached to a structure when the bracket exits solely to provide support to a system for which TOSC has responsibility. b. All fixed/movable platforms, platform emergency egress walkways, and handrails, including attach point mounting hardware and fasteners. c. All structural members designed solely for supporting TOSC owned/maintained equipment as assigned/identified within the OMEU/CMDS database.	**TOSC**
6.0	**Other Contract Responsibilities**	**KPSC II, etc.**
6.1	All other contractors shall have the maintenance responsibilities for all of their system hardware support brackets attached to a structure where they are used solely for supporting their system hardware.	**KPSC II, etc.**
7.0	**Other Considerations**	
7.1	This OA addresses only U1e assignment of responsibility for structural and civil systems for the VAB. The specific operations, maintenance, and design responsibilities for these systems as they relate to this OA are identified within the contract documentation for the TOSC, BOSS, or any other contractors for the area. Where corrosion control projects are planned/implemented, it is recommended and approved for the contractor responsible for the project to include other contractor's hardware in the general area when the level of effort does not impact the structural integrity (form, fit or function) of the hardware. Incidental corrosion control repairs shall not exceed 50 square feet of interfacing surfaces without additional assessment and approval from the responsible NASA organizations.	