DATA ITEM DESCRIPTION

Title: Contract Work Breakdown Structure

Number: DI-MGMT-81334D Approval Date: 20110518

AMSC Number: D9199 Limitation:

DTIC Applicable: GIDEP Applicable:

Preparing Activity: CAPE

Applicable Forms: Not Applicable

Use/relationship: This documents the Contract Work Breakdown Structure (CWBS) and its extension by the contractor using terminology and definitions, as applicable, in MIL-HDBK-881.

This DID summarizes the format for the CWBS and provides preparation instructions to support the data and frequency requirements specified in the contract. This DID applies to all contracts that require a Work Breakdown Structure (WBS). It is related to the four Contractor Cost Data Reporting (CCDR) formats: DD Form 1921, "Cost Data Summary Report" (DI-FNCL-81565); DD Form 1921-1, "Functional Cost-Hour Report" (DI-FNCL-81566); and DD Form 1921-2, "Progress Curve Report" (DI-FNCL-81567); This DID is also related to the "Contract Performance Report" (DI-MGMT-81466) and DD Form 1586, "Contract Funds Status Report" (DI-MGMT-81468).

For those contracts with Cost and Software Data Reporting (CSDR) requirements, the CWBS must agree with the contract CSDR Plan approved by the Office of the Secretary of Defense (OSD) Deputy Director, Cost Assessment (DDCA).

The purpose and intent of the CWBS and CWBS dictionary is to document the contractor's deliverable products and planned approach to performing the contract scope of work. It also contains the technical description of the military end item being developed/procured by the contract. The technical definitions and descriptions of each product-oriented (i.e., hardware) WBS element should be derived from the contractor's systems engineering Integrated Product Team (IPT) or related technical department. The cost content of each WBS element definition should be produced by the contractor's finance department.

MIL-HDBK-881 serves as the basis for developing the CWBS. Routine reporting shall be at CWBS level 3 for all contractors. Extensions of the CWBS can be tailored to the specific program but will be consistent with MIL-HDBK-881. More detailed reporting of the CWBS shall be required only for those lower-level elements that address high-risk, high-value, or high-technical-interest areas of a program. Identifying these additional elements for inclusion in the CWBS is a critical early assignment for the Cost Working-Group Integrated Product Team (CWIPT) for inclusion in the CWBS.

The reporting contractor must prepare and submit, using the CSDR Submit-Review System, the first contract CWBS Index and Dictionary at the same time the first Interim Report is due or, when the Initial Report, if required, is due. However, contractors also have the option to submit the Index and Dictionary earlier to facilitate report planning. The reporting contractor must also maintain and update the Dictionary throughout the life of the contract. If changes to the CWBS occur, the contractor must submit an updated CWBS Index and Dictionary with the next affected CSD Reports. The contractor is not

required to submit the updated CWBS Index and Dictionary more frequently than its CSDR submissions.

This DID supersedes DI-MGMT-81334C.

Requirements:

1. *Reference documents*. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as cited in ASSIST at the time of the solicitation; or, for non-ASSIST documents, as stated herein.

2. References.

- a. MIL-HDBK-881, "Work Breakdown Structures for Defense Materiel Items," available at http://dcarc.pae.osd.mil.
- b. DoD 5000.4-M, "Cost Analysis Guidance and Procedures," [current version], available at http://www.dtic.mil/whs/directives/.
- c. DoD 5000.04-M-1, "Cost and Software Data Reporting (CSDR) Manual," [current version], available at http://www.dtic.mil/whs/directives/.
- d. DD Form 2794, "Cost and Software Data Reporting Plan," [current version], available at http://www.dtic.mil/whs/directives/. Commonly referred to as the CSDR Plan, a completed DD Form 2794 must be approved by the OSD DDCA.
- 3. Formats. The CWBS shall be reflected in an electronic report that consists of two parts. The first part, the CWBS Index, lists the individual elements by their CWBS Codes and Levels. The second part, the CWBS Dictionary, describes the effort and tasks associated with every CWBS element shown in the CWBS Index. Examples of the CWBS Index and CWBS Dictionary are shown in Figures 1 and 2, respectively. These are examples only, and are not intended to be a set format. If a contractor wishes to use an existing WBS internal to its organization, the contractor must first map their internal elements and definitions to the OSD DDCA-approved CSDR plan, and then develop a CWBS that conforms to the guidance in this DID.

The CWBS Dictionary must be submitted as a stand-alone Word-compatible file to the Defense Cost and Resource Center (DCARC) secure Web site using the CSDR Submit-Review System. Uploading requires the use of a DoD Common Access Card (CAC) or a DoD-approved External Certificate Authority (ECA) certificate. See the DCARC Web site for certificate instructions.

Preparation Instructions:

- 1. Contract Work Breakdown Structure Index:
 - a. <u>CWBS Code</u>. Enter the code, if applicable. The CWBS codes used in the CWBS Index and Dictionary must be identical to those in the OSD DDCA-approved contract CSDR Plan. The preferred convention is to use a numeric structure starting with 1.0 for the level 1 CWBS element (as displayed in Figure 1. CWBS Index Example). Every element on the OSD DDCA-approved CSDR Plan must be included in the Index, regardless of applicability on the contract. The

- contractor must not include any elements that are not on the OSD DDCA-approved CSDR plan.
- b. <u>CWBS Element Level</u>. Enter the level of the CWBS element. Level 1 is the total contract. Levels 2, 3, and so on, are successively lower levels of the contract.
- c. <u>CWBS Element Name</u>. Enter the title of the CWBS element using the specific name or nomenclature. The CWBS element names used in the CWBS Index and Dictionary must be identical to those in the OSD DDCA-approved contract CSDR Plan.
- 2. Contract Work Breakdown Structure Dictionary:
 - a. CWBS Code. Enter the same codes used in the Index.
 - b. <u>CWBS Element Name</u>. Enter the same element names used in the Index.
 - c. <u>CWBS Definition</u>. Enter a complete description of the technical, cost, and work content of each CWBS element. For the technical content, the dictionary must include a general system level description (i.e., highest level WBS element) of the military end item that captures top-level attributes of the system. If the system has a known official military designation (e.g., AN/ S L Q -32A (V)2), this designation should be included in the top-level description. The contractor must provide general descriptions of the physical characteristics of each individual element below the system level. It is important that the contractor specify all hardware and software equipment that are associated with each WBS element. Each WBS element definition must provide the end user with the means to determine what the item is, what it does within the system, and how the item is physically defined.

The CWBS dictionary must also include a description of the cost and work content for each element. Cost content definitions must include explanations of recurring versus nonrecurring efforts, functional cost element inclusion or exclusion, and purchased versus made in-house decisions. The description of the cost content must also include characterizations by functional category (i.e., engineering, tooling, quality control, and manufacturing) as appropriate. The cost content portion of the definition for each element should be tied to the contractor's control account, work package, and work scope definitions. The work content definition must include a short description of the process used to design, produce or sustain the end item or service. The description must address the types of activities (e.g., design, production, analysis, or management) included within the WBS element. These descriptions must include information on whether the reporting contractor or a supplier/subcontractor is performing the work being described.

CWBS dictionaries must reflect only the work being done on the contract for which the document is being submitted. If work is not expected to occur for a given WBS element, the CWBS dictionary definition must indicate that this element is not applicable. If work at some elements is being performed by a supplier/subcontractor, the dictionary must state this. Similarly, if the CWBS is for a subcontract/supplier, the work defined for each element must be specific to

the subcontractor/supplier's scope of effort, and must not include the prime contractor's work. Definitions of a generic nature are acceptable for some parent level elements provided that more detailed definitions are given for the lower level elements. If there are GFE items being integrated into the end item, it is not expected that a detailed description of those items be provided, however, all GFE items being integrated into the system as part of the contract must be labeled as such in the CWBS dictionary under the appropriate elements.

Figure 1. CWBS Index Example (based on MIL-HDBK-881 Missile Systems)

I				Vector Surface to Air Interceptor RFP NO: XXXXX		Contract Plan No: A-10-X-C1			
	S	tructure Ind	ex				Contract No: DAAE07-XX-E-000		0/44/2040
	CWBS ELEMENT					CWRS	ELEMENT NAME	DATE:	6/14/2010
CWBS CODE		CV	LEVEL	LINI		CWBS	LLLIVILINI IVAIVIL		
0.120 0022	1	2	3	4	5				
1.0	Χ					Vector Surface to Air Ir	terceptor Missile System		
1.1		Х				Air Vehicle			
1.1.1			X			Propulsion (Stages I	n,]		
1.1.2 1.1.3			X			Payload Airframe			
1.1.4			X	<u> </u>		Reentry System			
1.1.5			X			Post Boost System			
1.1.6			Х			Guidance and Contro	ol		
1.1.6.1				Х		Guidance Section			
1.1.6.1.1					X	RF Active Seeker			
1.1.6.1.2 1.1.6.1.3					X	IF Receiver Digital Signal Pro	cossor		
1.1.6.1.4				<u> </u>	X				
1.1.6.2				Х		Integration, Assembly, Test and Checkout Control Section			
1.1.6.2.1					Х	Tail Fin Control S	ection		
1.1.6.2.2					Х	Canards			
1.1.6.2.3			Ų,	<u> </u>	Х		mbly, Test and Checkout		
1.1.7 1.1.8		-	X	1		Ordnance Initiation S Airborne Test Equip			
1.1.9			X	 		Airborne Training Eq			
1.1.10			X			Auxiliary Equipment			
1.1.11			Х			Integration, Assemb	y, Test and Checkout		
1.2		Х				Command and Launch			
1.2.1			X				cation and Tracking Sensors		
1.2.2 1.2.3			X			Launch and Guidano	e Control		
1.2.4			X			Communications Command and Laun	ch Applications Software		
1.2.5			X			Command and Laun			
1.2.6			Х			Launcher Equipment			
1.2.7			Х			Auxiliary Equipment			
1.2.8		L	Х			Booster Adapter			
1.3 1.4		X				System Engineering/F System Test and Eva			
1.4.1		 ^	Х			Development Test and			
1.4.2			X			Operational Test and			
1.4.3			Х			Mock-ups / System	Integration Labs (SILs)		
1.4.4			Х			Test and Evaluation	Support		
1.4.5		L	Х			Test Facilities			
1.5 1.5.1		Х	х			Training Equipment			
1.5.1			X			Services			
1.5.3			X			Facilities			
1.6		Х				Data			
1.6.1			Х			Technical Publicatio	ns		
1.6.2			X	<u> </u>		Engineering Data			
1.6.3 1.6.4			X	 		Management Data			
1.6.5			X	 		Support Data Data Depository			
1.7		х	_^	t		Peculiar Support Equi	pment		
1.7.1			Х			Test and Measureme	-		
1.7.2			Х			Support and Handlin	g Equipment		
1.8		Х				Common Support Equ			
1.8.1			X	 	1	Test and Measureme			
1.8.2 1.9		х	Х	 		Support and Handlin Operational/Site Active			
1.9.1		 ^	Х	<u> </u>			nstallation and Checkout on Site	9	
1.9.2			X			Contractor Technica		-	
1.9.3			Х			Site Construction			
			Х			Site/Ship/Vehicle Co	onversion		
1.9.4				i	1	Industrial Facilities			
1.9.4 1.10		Х			1				
1.9.4 1.10 1.10.1		Х	X			Construction/Conver			
1.9.4 1.10		X	X X X				on or Modernization		

Figure 2. CWBS Dictionary Example

	Contract Work Breakdown Structure Index	Program: Vector	Surface to Air Interceptor	RFP NO: XXXXX Contract No: DAAE07-XX-E-000	Contract Plan No: A-10-X-C1			
					DATE: 6/14/2010			
CWBS CODE	CWBS ELEMENT NAME		<u>CW</u>	CWBS DEFINITION				
			common WBS elements. T degree coverage for the ail low -to high-altitude theater including an advanced act threats. This WBS element instant contract, of the All	This WBS element includes the cost of the Vector missile All Up Round (AUR) in addition to the cost of the common WBS elements. The Vector missile is an Army Surface-to-Air interceptor missile providing 360 degree coverage for the air defense mission of forward deployed forces. It is a Single-stage, short-range, low-to high-altitude theater missile defense system that utilizes advanced guidance and control technologies including an advanced active RF seeker to extend the range of engagement beyond current and projected threats. This WBS element reports the total development or production cost, whichever is applicable to the instant contract, of the All Up Round (AUR) through the cost for the common WBS elements. WBS elements 1.1 Air Vehicle and 1.2 Command and Launch are the two child WBS elements that capture the cost of the				
1.0	Vector Surface to Air Interceptor	Missile System	product, w hile WBS element This element refers to the tegenerate or receive intelligelement includes the design configured units, w hich sa WBS element has eleven c CA-approved Plan for the V	product, while WBS elements 1.3 through 1.1.1 capture the cost of the "common elements". This element refers to the means for delivering the destructive effect to the target, including the capability to generate or receive intelligence to navigate and penetrate to the target area and to detonate the warhead. Helement includes the design, development, and production of complete units (prototype and operationally configured units, which satisfy the requirement of their applicable specifications) regardless of their use. This WBS element has eleven children WBS elements. The government CWIPT has required, through the use of a CA-approved Plan for the Vector Missile, that WBS element 1.1.6 Guidance and Control will contain two olid WBS elements, each one containing a low er levels of WBS indenture in order to capture the cost of the specific cost driving elements within the G&C element. This WBS element includes the cost of the Vector missile's rocket motor and labor required to integrate and assemble the propulsion system into the AUR. The single Thiokol TX-486-1 solid-fueled rocket motor is a subcontracted item but the cost falls under the threshold for "direct reporting" by the supplier. This WBS element captures the cost of the purchased solid rocket motor and IAT&C costs necessary to install, test and checkout the rocket motor riside the airframe. There is one TX-486-1 rocket motor per AUR.				
1.1	Air Vehicle		This WBS element includes assemble the propulsion sy subcontracted item but the element captures the cost					
1.1.1	Propulsion (Stages In,]		This WBS element includes w arhead into the AUR. The This element is a subcontradollar threshold for CSDR requirements to the supplie Prime contractor recurring addition to the prime's directions.	This WBS element includes the cost of the Mk125 w arhead and labor required to integrate and assemble the w arhead into the AUR. The Vector payload consists of the Mk 125 Warhead and its support assemblies. This element is a subcontracted item by the prime contractor. The dollar amount for this item is exceeds the dollar threshold for CSDR reporting and consequently the prime contractor has flow ed down CSDR reporting requirements to the supplier and provided the subcontractor with their CA-approved CSDR Subcontract plan. Prime contractor recurring and non-recurring costs will capture the price paid for the Mk125 w arhead in addition to the prime's direct and indirect costs for integration, assembly, test and checkout of the Mk125 w arhead into the payload section of the missle. There is one Mk125 w arhead per AUR.				
1.1.2	Payload		w arhead into the payload s	section of the missle. There is one Mk12	25 w arhead per AUR.			
1.1.3	Airframe			This element refers to labor and material costs associated with the components that comprise the airframe.				
1.1.4 1.1.5	Reentry System Post Boost System			This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.				
1.1.6	Guidance and Control		element includes the cost of and procured by outside vo This element includes the of labor costs for the inspectiful all subassemblies into the of	This WBS element includes the cost for the 1.1.6.1 Guidance Section and 1.1.6.2 Control Section. This paren element includes the cost of labor and material for the prime contractor and any subassembly manfactured and procured by outside vendors. This element includes the cost of the Vector Missile Guidance Section. Cost for this element represent touch labor costs for the inspection, quality assurance, testing, recurring engineering design, and final assembly of all subassemblies into the completed Guidance set. Costs for purchased parts of children WBS elements are				
1.1.6.1 1.1.6.1.1	Guidance Section RF Active Seeker		supplier or vendor for any This WBS element includes capability. The RF active Dallas, TX. The cost for th	rolled up into and reported for this WBS element. There are no direct reporting CSDR requirements from any supplier or vendor for any component within this WBS element. This WBS element includes the cost of the Radio Frequency (RF) missile seeker that provides an all weather capability. The RF active seeker is designed and manufactured at the prime contractors integration facility in Dallas, TX. The cost for this element includes the material cost for the subassemblies and direct and indirect labor associated with the IAT&C for the subassemblies into the RF Active Seeker end-item.				
1.1.6.1.2	IF Receiver		This WBS element includes	the cost of all the electronic circuitry ar	nd RF w aveguide.			
1.1.6.1.3	Digital Signal Processor		the signal processing capa received signal.					
1.1.6.1.4	Integration, Assembly, Tes	t and Checkout	assembling, testing and pe	the cost of all direct and indirect labor of rform checkout procedures on the Guida or missile Guidance section.				
1.1.6.2	Control Section		designed and manufacture quality control and manufacture	d in-house by the prime. Cost for the ta cturing direct and indirect costs. The ca	ection. The tail fin controls are equipment if n controls include engineering, tooling, nard is a purchased item and its cost the canards into the control section of the			
1.1.6.2.1	Tail Fin Control Section			the cost of the Mk51 control surface ta				
1.1.6.2.2	Canards			the cost of procurement, fabrication, as al control to the missile in flight.	ssembly and test of the canard devices			
1.1.6.2.3	Integration, Assembly, Tes	t and Checkout	This WBS element includes	the cost of all direct and indirect labor or form checkout procedures on the Control	costs associated with integrating, rol Section subassemblies in order to build			

Figure 2. CWBS Dictionary Example (Continued)

	Contract Work Breakdown	Program: Vector Surf	face to Air Interceptor	RFP NO: XXXXX	Contract Plan No: A-10-X-C1			
	Structure Index			Contract No: DAAE07-XX-E-0001	DATE: 6/14/2010			
	CWBS ELEMEN	IT NAME	CV	VBS DEFINITION	DATE: 0/14/2010			
CWBS CODE	-		CWDS DELINITION					
1.1.7	Ordnance Initiation Set			This element includes the cost of the ordnance initiation set. The ordnance initiation set initiates all ordnance events throughout the missile and ground system (except reentry system components).				
1.1.8	Airborne Test Equipment		This WBS element include:	s the cost of the Vector missile AUR airbor	rne test equipment.			
1.1.9	Airborne Training Equipment		suitable for training firing.	cost of an exercise warhead that is intercl This element also includes destruct system etry equipment associated with the training	ns, recovery systems, special			
			instrumentation, and telemetry equipment associated with the training mission. This WBS element includes the cost of the additional equipment generally excluded from other specific elements. This element includes the environmental control, safety and protective subsystems, and destruct system it also includes equipment of a single purpose and function that is necessary for accomplishing the					
1.1.10	Auxiliary Equipment			cost of Integration, Assembly, Test and Ch				
1.1.11 1.2	Integration, Assembly, Test a Command and Launch	nd Checkout	conducted at the contractor's assembly facility. Subsystem components will be assembled and tested and then shipped to the prime contractor's facility for final assembly and testing. This WBS element is not applicable to the Vector Missile contract.					
1.2.1	Surveillance, Identification and	Tracking Sensors	This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.2.2	Launch and Guidance Control		This WBS element is not applicable to the Vector Missile contract.					
1.2.3	Communications		This WBS element is not a	pplicable to the Vector Missile contract.				
1.2.4	Command and Launch Applic	ations Software	This WBS element is not a	pplicable to the Vector Missile contract.				
1.2.5	Command and Launch Syster	n Software	This WBS element is not a	pplicable to the Vector Missile contract.				
1.2.6	Launcher Equipment		This WBS element is not a	pplicable to the Vector Missile contract.				
1.2.7	Auxiliary Equipment			pplicable to the Vector Missile contract.				
1.2.8	Booster Adapter		This WBS element is not applicable to the Vector Missile contract. This WBS element includes the cost of the effort associated with the systems engineering and program					
1.3	3 System Engineering/Program Management		effort are combined and reported in total for the Vector missile contract. Specific system engineering activities included in this element for this contract are: CAIV analysis, Design-to-Unit-Production-Cost analysis, system cost effectiveness studies, reliability, availability and maintainability studies. Specific program management activities included in this element for this contract are: configuration management, ILS management, program management, supply support management, program control, and EVMS and CSDR reporting activities. This WBS element includes the cost of all System Test & Evaluation activities performed by the contractor necessary for the system to achieve its Key Performance Parameters (KFPs) required by the current Acquisition Decision Memorandum. System Test & Evaluation costs are broken down into five unique child					
1.4	System Test and Evaluation		WBS elements; each addressing a unique activity or function to be performed by the contractor during the ST&E portion of the program. The Vector missile program is producing eleven prototype flight units to suppor the DT&E phase. There is one specially fabricated hardw are/ software test stand that will be used to instrument, test and validate the rocket motor engineering data.					
1.4.1	Development Test and Evalua	tion	contractor necessary for contractor will conduct DT	s the cost of all Development Test and Eva the Vector missile system to it's T&E acqui 'Æ testing activities at the prime's integrati 'y Preliminary Design Review (PDR) and Ci flight testing.	sition milestone exit criteria. The prime on facility in Dallas, TX to ensure that all			
			contractor necessary for contractor will conduct O' Army Air Defense person	s the cost of all Operational Test and Evalu the Vector missile system to it's T&E acqui r&E testing activities at the Army's White S nell. Included in this cost element are cost mrunication equipment, contractor technic	sition milestone exit criteria. The prime ands Missile Range in conjunction with s associated with test equipment,			
1.4.2	Operational Test and Evaluation		develolpment of RAM requ					
1.4.3	Mock-ups / System Integratio	n Labs (SILs)	This WBS element includes and distribution of spares	pplicable to the Vector Missile contract. s the cost of Vector Missile spares, repair and repair parts, test and support equipms				
1.4.4	Test and Evaluation Support		technical support.	antically to the Martin Africa				
1.4.5	Test Facilities Training		1	pplicable to the Vector Missile contract. s the cost of training equipment, services a	and facilities for the Vector missile			
1.5.1	Equipment		This WBS element include:	s the cost of Vector Missile operational tra mock-ups, and models used to support de				
1.5.2	Services		training (in-plant and servi produce a contractor deve	s the cost of training services, training cou- ce training); and the materials and curricul- eloped training program. Also included in the courses, and associated documentation (p	um required to design, execute, and he cost of this element are costs for			

Figure 2. CWBS Dictionary Example (Continued)

	Contract Work Breakdown	Program: Vector Surfa	ace to Air Interceptor	RFP NO: XXXXX	Contract Plan No: A-10-X-C1			
	Structure Index		•	Contract No: DAAE07-XX-E-0001				
					DATE: 6/14/2010			
CWBS CODE	CWBS ELEMEN	IT NAME	CW	<u>'BS DEFINITION</u>				
				the cost of deliverable data to the govern This element rolls up the cost of technical	nment associated with the development of			
					to store and disseminate information to the			
1.6	Data		government.					
1.6.1	Technical Publications		This WBS element includes the government.	the cost of all technical publications in pa	aper, Adobe PDF, and CD ROM formats to			
1.0.1	recrimical Fublications			the cost of all angineering data in paper	Adobe PDF, and CD ROM formats to the			
1.6.2	Engineering Data		government.	the cost of all engineering data in paper,	Adobe FDF , and CD ROWTOTHAIS to the			
				the cost of all management data in paper	, Adobe PDF, and CD ROM formats to the			
1.6.3	Management Data		government. Included are	he costs for EVMS and CSDR reports.				
			This WBS element includes the cost of all support data in paper, Adobe PDF, and CD ROM formats to the					
1.6.4	Support Data		government. Included is the Vector missile program logistic support database containing all Army logistic					
1.0.4	.4 Support Data			reporting requirements and performance parameters. This WBS element includes the cost of all engineering data in paper, Adobe PDF, and CD ROM formats to the				
1.6.5	Data Depository		government.					
			This WBS element includes the cost of test and measurement equipment and support and handling equipment					
			that are peculiar to the Vector missile contract. Included in this element is the cost of missile equipment and					
			tools used to service the missile during OT&E activities. Also included is the cost to modify factory test					
4.7	Describes Company Facilities		equipment for the RF missile seeker that is used by the prime contractor during testing and subsequently					
1.7	Peculiar Support Equipment		delivered to the government					
	Total and Management Facility		This WBS element includes test and measurement equipment, such as the ME-403 seeker test stand used to calibrate the Vector missile RF seeker unit during routine organizational unit maintenance activities.					
1.7.1 1.7.2	Test and Measurement Equip				nal unit maintenance activities.			
1.7.2	Support and Handling Equipm	ient		oplicable to the Vector Missile contract.				
					ment and support and handling equipment			
			that are considered common under the Vector missile contract. Included in this element is the cost of test measurement and diagnostic equipment and signal processor automatic test equipment that are common					
1.8	Common Support Equipment		inventory support equipme		• •			
			This WBS element includes	the cost of HHK-248A test and diagnosti	ic equipment used by maintenance			
1	l			personel to perform routine propulsion system test and checkout procedures during schedule maintenance				
1.8.1	Test and Measurement Equip	ment	events.					
1.8.2	Cuppert and Handling Equipm	ont	This WBS element includes the cost of common support and handling equipment that is used to store, move					
1.0.2	Support and Handling Equipm Operational/Site Activation	ieni	and transport Vector AURs in their containers.					
1.9.1	System Assembly, Installation	n and Chackaut an Sita	This WBS element is not applicable to the Vector Missile contract.					
1.9.1	Contractor Technical Support	ii and Checkout off Site	This WBS element is not applicable to the Vector Missile contract.					
1.9.2	Site Construction		This WBS element is not applicable to the Vector Missile contract.					
1.9.3	Site/Ship/Vehicle Conversion		This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.10	Industrial Facilities		This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.10.1	Construction/Conversion/Expa	ension	This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.10.1	Equipment Acquisition or Mod		This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.10.3	Maintenance (Industrial Facili		This WBS element is not applicable to the Vector Missile contract. This WBS element is not applicable to the Vector Missile contract.					
1.10.0	wantenance (moustrial i aciii	1100)	This WBS element is not applicable to the Vector Missile contract. This WBS element includes the cost of Vector missile system repairable spares (reparables) and repair parts					
			required as initial stockage to support and maintain newly fielded systems or subsystems during the initial					
1.11	Initial Spares and Repair Parts		phase of service, including	pipeline and war reserve quantities.				

END OF DI-MGMT-81334D