

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 4

2. AMENDMENT/MODIFICATION NO. P00026
3. EFFECTIVE DATE 1 Oct 99
4. REQUISITION/PURCHASE REQ NO
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
45 CONS/LGCZL
14640 Hangar Road, E&L Bldg/CCAS
Patrick AFB FL, FL 32925-2206
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
Sverdrup Technology, Inc.
8121 Canaveral Boulevard
Cape Canaveral FL 32920
(x) 9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
F08650-98-C-0035
X 10B. DATED (SEE ITEM 13)
23 April 1998
CODE 1EMB6 FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended. [] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted, or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
SEE SECTION G NO CHANGE

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X D. OTHER (Specify type of modification and authority)
FAR 52.222-41 and MUTUAL AGREEMENT BETWEEN THE PARTIES HERETO

E. IMPORTANT: Contractor [] is not, [X] is required to sign this document and return ONE copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SCHEDULE

POC: PAM NAPOLETANO
Phone: 853-0887

MAILING DATE:

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) Kenneth W. Webb, Contracts Manager		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) LINDA S. KRAGER Contracting Officer	
15B. CONTRACTOR/OFFEROR Kenneth W. Webb (Signature of person authorized to sign)	15C. DATE SIGNED 2 May 2000	16B. UNITED STATES OF AMERICA BY Linda S. Krager (Signature of Contracting Officer)	16C. DATE SIGNED 2 May 00

CONTINUATION OF SF-30

1. The purpose of this bilateral modification is to correct administrative errors to the contract and include Appendix A-12 as noted and agreed to in modification P00023. These actions are at no increase in contract value.

2. SUMMARY OF CHANGES:

A. PART I – THE SCHEDULE, SECTION B – SUPPLIES OR SERVICES AND PRICES/COSTS

(1) Page 6b of 65:

Add “ECP L98-050, (\$38,013 + \$3,801 = \$41,814) to CLIN 0010AD.” The funding was added to the total of 0010AD under P00022, but the ECP was not listed in the breakout.

(2) Page 7 of 65:

Change CLIN 0014AA, Award Fee Pool (1 Oct 99 through 28 Feb 00) to read (1 Oct 99 through **29 Feb 00**). The year 2000 is a leap year.

(3) Page 8 of 65:

CLIN 0015, Add: “Each upgrade/modification requires a DD 250 (see Section D),” as added under P00011.

(4) Page 9 of 65:

(a) Change the title at the top of the page “OPTION PERIOD 3 – 1 Oct 2K through 30 Sep 01 (FY01)” to read “OPTION PERIOD 3 – **1 Oct 00** through 30 Sep 01 (FY01).”

(b) Change CLIN 0019AA, Award Fee Pool (1 Oct 2K through 28 Feb 01) to read (**1 Oct 00** through 28 Feb 01).

(5) Page 10 of 65:

Change the title at the top of the page “OPTION PERIOD 3 – 1 Oct 2K through 30 Sep 01 (FY01)” to read “OPTION PERIOD 3 – **1 Oct 00** through 30 Sep 01 (FY01).”

B. PART II – CONTRACT CLAUSES

(1) SECTION I – CONTRACT CLAUSES

a. Page 38 of 65, FAR Clause 52.222-2, “PAYMENT FOR OVERTIME PREMIUMS”, JUL 90; under “For the purposes of this clause the blank(s) are completed as follows:” Change from “ (a) does not exceed \$0 to ...” to read “(a) does not exceed \$100,000.” This accomplished in accordance with agreed change in P00014.

C. PART III – LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATCH

(1) SECTION J – LIST OF ATTACHMENTS

a. Page 65 of 65, List of Attachments – Change Atch 5, DOL Wage Determination to read:

DOL Wage Determination # 98-0636	1 page	dated 12 Jan 2000
DOL Wage Determination # 94-2118	9 pages	dated 28 May 1999

b. Section J, Attachment 1, Statement of Work (SOW)

(i) Page x, Acronyms: Change FMECA – Failure Mode, Effects, and Corrective Action to Failure Mode, Effects, and Criticality Analysis.

(ii) Page 54 – Add paragraph 3.6.2-2.14

c. Add: Section J, Attachment 5 – Department of Labor (DOL) Wage Determination

(i) Wage Determination No. 98-0636, Revision 02, dated 01/12/2000, page 1

(ii) Wage Determination No. 94-2118, Revision 12, dated 05/28/1999, pages 1-9

d. Section J, Attachment 1 (SOW):

(i) A-32 is changed to stop at A-11.

(ii) Add: Appendix A-12 – Ordnance Service Systems, pages A-33 thru A-42 as agreed to under P00023.

3. Remove pages listed under Column I and insert the revised pages under Column II. (Changes are annotated by a vertical line in the right margin.)

Column I (Remove)

PART I – THE SCHEDULE
Pages 6b, 7, 8, 9, 10

Column II (Insert)

PART I – THE SCHEDULE
Revised Pages 6b, 7, 8, 9, 10

PART III – LIST OF DOCs, EXs & ATCH
Section I, Page 38 of 65

Section J, List of Attachments, Page 65 of 65

Section J, Atch 1, Page x

Section J, Atch 1, Page 54

Section J, Atch 5, WD # 98-0636, Rev 1

Section J, Atch 5, WD # 94-2118, Rev 11

Section J, Appendix A-12, Page A-32, A-33

PART III – LIST OF DOCs, EXs & ATCH
Section I, Page 38 of 65

Section J, List of Attachments, Page 65 of 65

Section J, Atch 1, Page x

Section J, Atch 1, Page 54

Section J, Atch 5, WD # 98-0636, Rev 2, page 1

Section J, Atch 5, WD #94-2118, Rev 12, pgs 1-9

Section J, Appendix A-12, Page A-32 thru A-42

4. All other terms and conditions remain the same.

Release of Claims

In consideration of the modification agreed to herein as complete and equitable adjustment for the items 1 through 3 above, the contractor hereby releases the government from any and all liability under this contract for further equitable adjustment attributable to such facts or circumstances giving rise to the changes ascribed herein.

SECTION B - Supplies or Services and Prices/Costs (cont'd)

OPTION PERIOD 2 - 1 Oct 99 through 30 Sep 00 (FY00)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0011	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program. in accordance with the Statement Of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p>	\$23,613,881
0012	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement Of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p>	\$3,556,553
0013	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u></p>	\$ <u>NSP</u>
0014	Award Fee Pool	
0014AA	Award Fee Pool (1 Oct 99 through 29 Feb 00)	\$1,132,101
0014AB	Award Fee Pool (1 Mar 00 through 31 Aug 00)	\$1,358,522
0014AC	Award Fee Pool (1 Sep 00 through 30 Sep 00)	\$226,420

SECTION B - Supplies or Services and Prices/Costs (cont'd)

OPTION PERIOD 2 - 1 Oct 99 through 30 Sep 00 (FY00)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0015	Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is \$5M. Each upgrade/modification requires a DD250 (See Section D).	\$ 2,488,523
ESTIMATED COST (CLINs 0011 - 0013)		\$ 27,170,434
AWARD FEE (CLIN 0014)		\$ 2,717,043
ESTIMATED COST (CLIN 0015)		\$ 2,488,523
ESTIMATED TOTAL FOR ALL CLINs (FY00)		\$ 32,376,000

NSP = Not separately priced

TBN = To be negotiated.

TBD = To be determined by the government prior to contract award.

SECTION B - Supplies or Services and Prices/Costs (cont'd)

OPTION PERIOD 3 - 1 Oct 00 through 30 Sep 01 (FY01)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0016	<p>Operations and Maintenance, Operations and Support and Operations and Management The contractor shall furnish all necessary supplies and services required to perform program and business management, cost reporting and segregation, environmental, industrial security, technical data, safety, exercises, training and other related items as required by launch program. in accordance with the Statement Of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p>	\$22,591,776
0017	<p>Systems Management The contractor shall furnish all necessary supplies and services required to perform systems engineering, safety engineering, logistics support analysis, configuration management, procedure development, and studies in accordance with the Statement Of Work for the LO&SC, dated <u>April 1998</u>, and the performance standards document. <u>COST-PLUS-AWARD-FEE</u></p>	\$3,119,737
0018	<p>Data The contractor shall furnish all necessary supplies and services required to deliver data as set forth in the Accessible Data Products Lists, and Appendix K of the Statement of Work. <u>COST-PLUS-AWARD-FEE</u></p>	\$ <u>NSP</u>
0019	Award Fee Pool	
0019AA	Award Fee Pool (1 Oct 00 through 28 Feb 01)	\$1,071,313
0019AB	Award Fee Pool (1 Mar 01 through 31 Aug 01)	\$1,285,576
0019AC	Award Fee Pool (1 Sep 01 through 30 Sep 01)	\$214,263

SECTION B - Supplies or Services and Prices/Costs (cont'd)

OPTION PERIOD 3 - 1 Oct 00 through 30 Sep 01 (FY01)

<u>Item No.</u>	<u>Description</u>	<u>Estimated Cost</u>
0020	Service Systems Upgrades & Modifications Upon direction by the Contracting Officer, the contractor will prepare a cost and technical proposal to accomplish service systems upgrades and modifications. Contract type will be determined by individual request for proposal, and work will be added by individual subCLINs. See contract clause H-25. The government's estimated cost for this line item is <u>\$5M</u> . Each upgrade/modification requires a DD250 (See Section D).	\$ <u>TBN</u>
ESTIMATED COST (CLINs 0016 - 0018)		\$25,711,513
AWARD FEE (CLIN 0019)		\$2,571,151
ESTIMATED COST (CLIN 0020)		<u>\$TBN</u>
ESTIMATED TOTAL FOR ALL CLINs (FY01)		\$28,282,665

NSP = Not separately priced

TBN = To be negotiated.

TBD = To be determined by the government prior to contract award.

52.216-7	ALLOWABLE COST AND PAYMENT (IAW FAR 16.307(a))	MAR 1997
52.216-8	FIXED FEE (IAW FAR 16.307(b))	MAY 1997
52.217-8	OPTION TO EXTEND SERVICES (IAW FAR 17.208(f))	AUG 1989
52.217-9	OPTION TO EXTEND THE TERM OF THE CONTRACT (IAW FAR 17.208(g))	MAR 1989

For the purposes of this clause the blank(s) are completed as follows:

(a) within **30 days**

(c) not to exceed 6 years and 7 months

52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS CONCERNS (IAW FAR 19.708(a))	OCT 1995
52.219-9	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (IAW FAR 19.708(b)(1))	AUG 1996
52.219-9	ALTERNATE II (IAW FAR 19.708(b)(1))	MAR 1996
52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN (IAW FAR 19.708(b)(2))	OCT 1995
52.222-1	NOTICE TO GOVERNMENT OF LABOR DISPUTES (IAW FAR 22.103-5(a))	FEB 1997
52.222-2	PAYMENT FOR OVERTIME PREMIUMS (IAW FAR 22.103-5(b))	JUL 1990

For the purposes of this clause the blank(s) are completed as follows:

(a) does not exceed **\$100,000**

52.222-3	CONVICT LABOR (IAW FAR 22.202)	AUG 1996
52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT--OVERTIME COMPENSATION (IAW FAR 22.305)	JUL 1995
52.222-6	DAVIS BACON ACT (IAW FAR 22.407(a))	FEB 1995
52.222-7	WITHHOLDING OF FUNDS (IAW FAR 22.407(a))	FEB 1988

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS

<u>ATTACHMENT</u>	<u>DOCUMENT</u>	<u>NO. OF PAGES</u>	<u>DATE</u>
1	Statement Of Work	TBD	April 1998
2	Performance Standards Document	2	23 Sep 97
3	DD Form 254	5	30 Apr 98
4	Award Fee Plan	18	23 Apr 98
5	DOL Wage Determination # 98-0636	1	12 Jan 00
	DOL Wage Determination # 94-2118	9	28 May 99
6	Base Support	8	19 Sep 97
7	Subcontracting Plan	24	TBD
<u>EXHIBIT</u>	<u>DOCUMENT</u>	<u>NO. OF PAGES</u>	<u>DATE</u>
A	Government Furnished Equipment		23 Oct 97

Acronyms

ADP	Automated Data Processing
ADPL	Accessible Data Product List
BCE	Base Civil Engineer
BCS	Baseline Comparison System
BOC	Base Operations Contract
BSC	Base Support Contract
CCAS	Cape Canaveral Air Station
CDRL	Contract Data Requirements List
CFIS	Comptroller Financial Information System
CI	Configuration Item
CLIN	Contract Line Item Number
CLVM	Console Level Voice Matrices
CRAS	Cost Reporting and Accounting System
CWBS	Contract Work Breakdown Structure
DPF	DSCS Processing Facility
DSCS	Defense Satellite Communication System
ECP	Engineering Change Proposals
EELV	Evolved Expendable Launch Vehicle
ER	Eastern Range
FAC	Functional Area Chief
FAR	Federal Acquisition Regulation
FMECA	Failure Mode, Effects and Criticality Analysis
FSO	Facility Security Officer
FY	Fiscal Year
HVAC	Heating, Ventilation, and Air Conditioning
ICD	Interface Control Document
IRM	Integrated Resource Management
ISM	Industrial Security Manual
ITL	Integrate and Transfer Launch
JOCAS	Job Order Cost Accounting System
JON	Job Order Number
JOP	Joint Operating Procedure
KSC	Kennedy Space Center
LBO	Launch Base Operations
LBS	Launch Base Support
LBTP	Launch Base Test Plans
LO&SC	Launch Operations and Support Contract
LOCC	Launch Operations Control Center
LOSC	Launch Operations Support Contract
LSA	Logistics Support Analysis
LSAP	Logistics Support Analysis Plan
LSAR	Logistics Support Analysis Record

3.6.2-2.9 FTS Component Tests – At 45th SW/SE request, the contractor shall perform ordnance material electromechanical tests on customer system components (e.g., flight termination system items) to ensure adherence to the requirements of EWR 127-1.

3.6.2-2.10 Disaster Preparedness Support – The contractor shall provide sustaining support to disaster preparedness operations. This task requires – acquisition and employment of ordnance materials to support disaster preparedness training; and, for natural disasters or Range incidents, on-scene technical support (advisory assistance to the Launch Disaster Control Group, the Disaster Control Group, or other appropriate responsible authority) and explosive materials handling service as required.

3.6.2-2.11 U. S. Navy Waterfront Support – The contractor shall provide torpedo handling and general ordnance support to U.S. Navy vessels and U.S. Navy sponsored vessels at CCAS port facilities for the U. S. Naval Ordnance Test Unit. This task requires – coordinating and monitoring the handling preparations, transportation, and loading/unloading of warshot and exercise torpedoes to include provision of training and certification for all ER torpedo handling personnel; procuring and maintaining required torpedo system support equipment; and creating and updating approved torpedo handling procedures. General ordnance support consists of receiving, storing, loading/off-loading other types of ordnance generally limited to small missiles or ammunitions, other torpedoes or ordnance of a similar nature. The contractor shall store exercise torpedoes and general in appropriate Contractor-operated ordnance storage facilities at CCAS. Warshot torpedo ordnance will be stored in U.S. Navy operated storage facilities at CCAS.

3.6.2-2.12 Support to Launch Operations – The contractor shall support CCAS operations for each Delta, Atlas, Titan, STS, and Navy launch conducted under the control of the 45th Space Wing. Launch operations (rehearsals and actual) support includes but is not limited to:

3.6.2-2.12.1 Ordnance Component Test/Buildup – The contractor shall support customer conduct of ordnance material electromechanical tests and buildup of flight-qualified hardware.

3.6.2-2.12.2 Material Modification – The contractor shall perform and/or assist customers in performance of ordnance material rework or modification.

3.6.2-2.12.3 Material Installation – The contractor shall perform or assist customers in performance of ordnance material installation. This includes but is not limited to installation/removal of flight ordnance items (safe/arm, destruct, pyrotechnic devices, or other ordnance materials); placing ordnance materials in launch pad or launch processing facility ordnance storage lockers; and retrieving spare or uninstalled ordnance from storage lockers for return to storage facilities.

3.6.2-2.13 Security Support – The contractor shall receive, store, issue, pack, and prepare munitions for shipment in support of Security Police both at CCAS and PAFB.

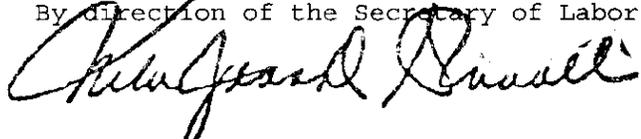
3.6.2-2.14 FV2520 Munitions – The contractor shall provide courtesy storage for all FV2520 munitions account under the SBSS Contract not authorized for storage at PAFB because of compatibility grouping, or lack of authorized storage. The contractor shall download munitions at the Storage Site and shall deliver ordnance materials to authorized customers.

3.6.2-3 Standards of Performance – The standards of performance are shown in Figure 3.6.2 on the following page.

(revised)
F08650-98-C-0035
P00026

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT

By direction of the Secretary of Labor



Division of Wage Determinations

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
Washington, D.C. 20210

Wage Determination No.: 94-2118

Revision No.: 12

Date of Last Revision: 05/28/1999

State(s): Florida

Areas: Florida COUNTIES OF Brevard, Indian River

** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing **

OCCUPATION CODE AND TITLE	MINIMUM HOURLY WAGE
Administrative Support and Clerical Occupations:	
01011 Accounting Clerk I	\$ 8.56
01012 Accounting Clerk II	\$ 9.84
01013 Accounting Clerk III	\$ 11.62
01014 Accounting Clerk IV	\$ 14.66
01030 Court Reporter	\$ 10.78
01050 Dispatcher, Motor Vehicle	\$ 10.78
01060 Document Preparation Clerk	\$ 9.22
01070 Messenger (Courier)	\$ 7.77
01090 Duplicating Machine Operator	\$ 9.22
01110 Film/Tape Librarian	\$ 11.51
01115 General Clerk I	\$ 8.00
01116 General Clerk II	\$ 9.00
01117 General Clerk III	\$ 9.67
01118 General Clerk IV	\$ 10.86
01120 Housing Referral Assistant	\$ 12.62
01131 Key Entry Operator I	\$ 8.22
01132 Key Entry Operator II	\$ 9.73
01191 Order Clerk I	\$ 8.72
01192 Order Clerk II	\$ 11.94
01261 Personnel Assistant (Employment) I	\$ 8.72
01262 Personnel Assistant (Employment) II	\$ 9.82
01263 Personnel Assistant (Employment) III	\$ 10.73
01264 Personnel Assistant (Employment) IV	\$ 12.04
01270 Production Control Clerk	\$ 13.41
01290 Rental Clerk	\$ 10.62
01300 Scheduler, Maintenance	\$ 10.62
01311 Secretary I	\$ 10.62
01312 Secretary II	\$ 11.68
01313 Secretary III	\$ 12.62
01314 Secretary IV	\$ 14.35
01315 Secretary V	\$ 15.81
01320 Service Order Dispatcher	\$ 9.80
01341 Stenographer I	\$ 9.80
01342 Stenographer II	\$ 9.80
01400 Supply Technician	\$ 14.35
01420 Survey Worker (Interviewer)	\$ 12.40
01460 Switchboard Operator-Receptionist	\$ 7.34
01510 Test Examiner	\$ 11.68
01520 Test Proctor	\$ 11.68
01531 Travel Clerk I	\$ 7.72
01532 Travel Clerk II	\$ 8.36

REGISTER OF WAGE DETERMINATION UNDER
THE SERVICE CONTRACT ACT
By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
Washington, D.C. 20210

Wage Determination No.: 98-0636
Revision No.: 02
Date of Last Revision: 01/12/2000

Division of Wage Determinations

State(s): Florida

Areas: Florida COUNTIES OF Brevard

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination Follow The Occupational Listing ****

OCCUPATION CODE AND TITLE

MINIMUM HOURLY WAGE

Employed on U.S. Department of Air Force
contract(s) for Launch Operations and Support
services at Cape Canaveral Air Station
in the above locality.

In accordance with Section 2(a) and 4(c) of the Service Contract Act,
as amended, employees employed by the contractor in performing the above
services and covered by the collective bargaining agreement between
Sverdrup Technology, Inc. and Transport Workers Union of America, Local
525 are to be paid wage rates and fringe benefits set forth in the current
collective bargaining agreement effective October 1, 1999 through
September 4, 2004.

01533 Travel Clerk III	\$ 8.95
01611 Word Processor I	\$ 8.47
01612 Word Processor II	\$ 9.51
01613 Word Processor III	\$ 10.63

Automatic Data Processing Occupations:

03010 Computer Data Librarian	\$ 10.78
03041 Computer Operator I	\$ 12.59
03042 Computer Operator II	\$ 13.70
03043 Computer Operator III	\$ 15.35
03044 Computer Operator IV	\$ 16.86
03045 Computer Operator V	\$ 18.80
03071 Computer Programmer I 1/	\$ 14.48
03072 Computer Programmer II 1/	\$ 17.35
03073 Computer Programmer III 1/	\$ 20.98
03074 Computer Programmer IV 1/	\$ 23.19
03101 Computer Systems Analyst I 1/	\$ 20.61
03102 Computer Systems Analyst II 1/	\$ 24.24
03103 Computer Systems Analyst III 1/	\$ 27.62
03160 Peripheral Equipment Operator	\$ 10.78

Automotive Service Occupations:

05005 Automobile Body Repairer, Fiberglass	\$ 15.93
05010 Automotive Glass Installer	\$ 14.49
05040 Automotive Worker	\$ 14.49
05070 Electrician, Automotive	\$ 15.32
05100 Mobile Equipment Servicer	\$ 13.08
05130 Motor Equipment Metal Mechanic	\$ 15.93
05160 Motor Equipment Metal Worker	\$ 14.49
05190 Motor Vehicle Mechanic	\$ 15.93
05220 Motor Vehicle Mechanic Helper	\$ 12.31
05250 Motor Vehicle Upholstery Worker	\$ 13.99
05280 Motor Vehicle Wrecker	\$ 14.49
05310 Painter, Automotive	\$ 15.23
05340 Radiator Repair Specialist	\$ 14.49
05370 Tire Repairer	\$ 13.08
05400 Transmission Repair Specialist	\$ 15.93

Food Preparation and Service Occupations:

07010 Baker	\$ 10.73
07041 Cook I	\$ 9.77
07042 Cook II	\$ 10.73
07070 Dishwasher	\$ 7.56
07100 Food Service Worker (Cafeteria Worker)	\$ 7.56
07130 Meat Cutter	\$ 10.73
07250 Waiter/Waitress	\$ 8.18

Furniture Maintenance and Repair Occupations:

09010 Electrostatic Spray Painter	\$ 15.23
09040 Furniture Handler	\$ 11.97
09070 Furniture Refinisher	\$ 15.23
09100 Furniture Refinisher Helper	\$ 12.31
09110 Furniture Repairer, Minor	\$ 13.80
09130 Upholsterer	\$ 15.23

General Service and Support Occupations:

11030 Cleaner, Vehicles	\$ 7.56
11060 Elevator Operator	\$ 7.56

23890 Sheet-Metal Worker, Maintenance	\$ 15.93
23910 Small Engine Mechanic	\$ 14.49
23930 Telecommunications Mechanic I	\$ 15.93
23931 Telecommunications Mechanic II	\$ 16.66
23950 Telephone Lineman	\$ 15.93
23960 Welder, Combination, Maintenance	\$ 15.93
23965 Well Driller	\$ 15.93
23970 Woodcraft Worker	\$ 15.93
23980 Woodworker	\$ 13.08

Personal Needs Occupations:

24570 Child Care Attendant	\$ 7.07
24580 Child Care Center Clerk	\$ 10.13
24600 Chore Aide	\$ 7.64
24630 Homemaker	\$ 11.27

Plant and System Operation Occupations:

25010 Boiler Tender	\$ 15.93
25040 Sewage Plant Operator	\$ 15.23
25070 Stationary Engineer	\$ 15.93
25190 Ventilation Equipment Tender	\$ 12.31
25210 Water Treatment Plant Operator	\$ 15.23

Protective Service Occupations:

27004 Alarm Monitor	\$ 11.79
27006 Corrections Officer	\$ 11.79
27010 Court Security Officer	\$ 11.91
27040 Detention Officer	\$ 11.79
27070 Firefighter	\$ 13.36
27101 Guard I	\$ 6.77
27102 Guard II	\$ 11.96
27130 Police Officer	\$ 14.48

Stevedoring/Longshoremen Occupational Services:

28010 Blocker and Bracer	\$ 16.12
28020 Hatch Tender	\$ 14.46
28030 Line Handler	\$ 14.46
28040 Stevedore I	\$ 15.62
28050 Stevedore II	\$ 17.30

Technical Occupations:

29010 Air Traffic Control Specialist, Center 2/	\$ 24.89
29011 Air Traffic Control Specialist, Station 2/	\$ 17.17
29012 Air Traffic Control Specialist, Terminal 2/	\$ 18.91
29023 Archeological Technician I	\$ 12.25
29024 Archeological Technician II	\$ 13.78
29025 Archeological Technician III	\$ 17.01
29030 Cartographic Technician	\$ 17.01
29035 Computer Based Training (CBT) Specialist/Instructor	\$ 20.61
29040 Civil Engineering Technician	\$ 15.05
29061 Drafter I	\$ 8.95
29062 Drafter II	\$ 11.51
29063 Drafter III	\$ 13.92
29064 Drafter IV	\$ 16.57
29081 Engineering Technician I	\$ 8.99
29082 Engineering Technician II	\$ 11.56
29083 Engineering Technician III	\$ 13.98
29084 Engineering Technician IV	\$ 16.64

11090 Gardener	\$ 9.77
11121 Housekeeping Aide I	\$ 7.56
11122 Housekeeping Aide II	\$ 8.18
11150 Janitor	\$ 7.56
11210 Laborer, Grounds Maintenance	\$ 8.18
11240 Maid or Houseman	\$ 6.78
11270 Pest Controller	\$ 11.84
11300 Refuse Collector	\$ 8.69
11330 Tractor Operator	\$ 9.54
11360 Window Cleaner	\$ 8.18

Health Occupations:

12020 Dental Assistant	\$ 10.39
12040 Emergency Medical Technician/Paramedic Ambulance Driver	\$ 10.56
12071 Licensed Practical Nurse I	\$ 9.23
12072 Licensed Practical Nurse II	\$ 10.37
12073 Licensed Practical Nurse III	\$ 11.60
12100 Medical Assistant	\$ 10.37
12130 Medical Laboratory Technician	\$ 10.37
12160 Medical Record Clerk	\$ 10.18
12190 Medical Record Technician	\$ 12.49
12221 Nursing Assistant I	\$ 6.83
12222 Nursing Assistant II	\$ 7.68
12223 Nursing Assistant III	\$ 8.04
12224 Nursing Assistant IV	\$ 9.41
12250 Pharmacy Technician	\$ 11.24
12280 Phlebotomist	\$ 10.37
12311 Registered Nurse I	\$ 14.28
12312 Registered Nurse II	\$ 17.47
12313 Registered Nurse II, Specialist	\$ 17.47
12314 Registered Nurse III	\$ 21.14
12315 Registered Nurse III, Anesthetist	\$ 21.14
12316 Registered Nurse IV	\$ 25.33

Information and Arts Occupations:

13002 Audiovisual Librarian	\$ 16.57
13011 Exhibits Specialist I	\$ 14.08
13012 Exhibits Specialist II	\$ 16.67
13013 Exhibits Specialist III	\$ 18.33
13041 Illustrator I	\$ 13.92
13042 Illustrator II	\$ 16.57
13043 Illustrator III	\$ 18.12
13047 Librarian	\$ 16.78
13050 Library Technician	\$ 12.02
13071 Photographer I	\$ 12.38
13072 Photographer II	\$ 14.98
13073 Photographer III	\$ 17.83
13074 Photographer IV	\$ 19.50
13075 Photographer V	\$ 21.55

Laundry, Drycleaning, Pressing and Related Occups:

15010 Assembler	\$ 6.00
15030 Counter Attendant	\$ 6.00
15040 Dry Cleaner	\$ 7.36
15070 Finisher, Flatwork, Machine	\$ 6.00
15090 Presser, Hand	\$ 6.00
15100 Presser, Machine, Drycleaning	\$ 6.00
15130 Presser, Machine, Shirts	\$ 6.00
15160 Presser, Machine, Wearing Apparel, Laundry	\$ 6.00
15190 Sewing Machine Operator	\$ 7.82

15220 Tailor	\$ 8.28
15250 Washer, Machine	\$ 6.54

Machine Tool Operation and Repair Occupations:

19010 Machine-Tool Operator (Toolroom)	\$ 15.23
19040 Tool and Die Maker	\$ 18.10

Materials Handling and Packing Occupations:

21010 Fuel Distribution System Operator	\$ 13.99
21020 Material Coordinator	\$ 15.87
21030 Material Expediter	\$ 15.87
21040 Material Handling Laborer	\$ 6.68
21050 Order Filler	\$ 10.25
21071 Forklift Operator	\$ 10.82
21080 Production Line Worker (Food Processing)	\$ 12.25
21100 Shipping/Receiving Clerk	\$ 10.66
21130 Shipping Packer	\$ 10.21
21140 Store Worker I	\$ 9.19
21150 Stock Clerk (Shelf Stocker; Store Worker II)	\$ 11.85
21210 Tools and Parts Attendant	\$ 14.16
21400 Warehouse Specialist	\$ 14.09

Mechanics and Maintenance and Repair Occupations:

23010 Aircraft Mechanic	\$ 15.93
23040 Aircraft Mechanic Helper	\$ 12.31
23050 Aircraft Quality Control Inspector	\$ 17.16
23060 Aircraft Servicer	\$ 13.80
23070 Aircraft Worker	\$ 14.49
23100 Appliance Mechanic	\$ 15.23
23120 Bicycle Repairer	\$ 13.08
23125 Cable Splicer	\$ 15.93
23130 Carpenter, Maintenance	\$ 15.23
23140 Carpet Layer	\$ 14.68
23160 Electrician, Maintenance	\$ 15.93
23181 Electronics Technician, Maintenance I	\$ 15.16
23182 Electronics Technician, Maintenance II	\$ 19.03
23183 Electronics Technician, Maintenance III	\$ 21.38
23260 Fabric Worker	\$ 13.80
23290 Fire Alarm System Mechanic	\$ 15.93
23310 Fire Extinguisher Repairer	\$ 13.08
23340 Fuel Distribution System Mechanic	\$ 15.93
23370 General Maintenance Worker	\$ 14.49
23400 Heating, Refrigeration and Air-Conditioning Mechanic	\$ 15.93
23430 Heavy Equipment Mechanic	\$ 15.93
23440 Heavy Equipment Operator	\$ 15.93
23460 Instrument Mechanic	\$ 15.93
23470 Laborer	\$ 10.67
23500 Locksmith	\$ 15.23
23530 Machinery Maintenance Mechanic	\$ 15.93
23550 Machinist, Maintenance	\$ 17.08
23580 Maintenance Trades Helper	\$ 12.31
23640 Millwright	\$ 15.93
23700 Office Appliance Repairer	\$ 15.23
23740 Painter, Aircraft	\$ 15.23
23760 Painter, Maintenance	\$ 15.23
23790 Pipefitter, Maintenance	\$ 15.93
23800 Plumber, Maintenance	\$ 15.23
23820 Pneudraulic Systems Mechanic	\$ 15.93
23850 Rigger	\$ 15.93
23870 Scale Mechanic	\$ 14.49

29085 Engineering Technician V	\$ 18.20
29086 Engineering Technician VI	\$ 20.12
29090 Environmental Technician	\$ 16.86
29100 Flight Simulator/Instructor (Pilot)	\$ 24.24
29150 Graphic Artist	\$ 19.55
29160 Instructor	\$ 20.41
29210 Laboratory Technician	\$ 15.35
29240 Mathematical Technician	\$ 14.79
29361 Paralegal/Legal Assistant I	\$ 10.78
29362 Paralegal/Legal Assistant II	\$ 14.59
29363 Paralegal/Legal Assistant III	\$ 17.84
29364 Paralegal/Legal Assistant IV	\$ 21.59
29390 Photooptics Technician	\$ 14.79
29480 Technical Writer	\$ 18.96
29491 Unexploded Ordnance Technician I	\$ 15.82
29492 Unexploded Ordnance Technician II	\$ 19.15
29493 Unexploded Ordnance Technician III	\$ 22.95
29494 Unexploded Safety Escort	\$ 15.82
29495 Unexploded Sweep Personnel	\$ 15.82
29620 Weather Observer, Senior 3/	\$ 17.65
29621 Weather Observer, Combined Upper Air & Surface Programs 3/	\$ 15.89
29622 Weather Observer, Upper Air 3/	\$ 15.89

Transportation/Mobile Equipment Operation Occups:

31030 Bus Driver	\$ 13.68
31260 Parking and Lot Attendant	\$ 9.60
31290 Shuttle Bus Driver	\$ 12.97
31300 Taxi Driver	\$ 10.57
31361 Truckdriver, Light Truck	\$ 12.97
31362 Truckdriver, Medium Truck	\$ 13.68
31363 Truckdriver, Heavy Truck	\$ 14.39
31364 Truckdriver, Tractor-Trailer	\$ 14.39

Miscellaneous Occupations:

99020 Animal Caretaker	\$ 8.70
99030 Cashier	\$ 6.18
99041 Carnival Equipment Operator	\$ 10.97
99042 Carnival Equipment Repairer	\$ 11.23
99043 Carnival Worker	\$ 7.56
99050 Desk Clerk	\$ 7.10
99095 Embalmer	\$ 16.57
99300 Lifeguard	\$ 7.24
99310 Mortician	\$ 18.04
99350 Park Attendant (Aide)	\$ 9.10
99400 Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	\$ 8.39
99500 Recreation Specialist	\$ 13.64
99510 Recycling Worker	\$ 10.57
99610 Sales Clerk	\$ 7.21
99620 School Crossing Guard (Crosswalk Attendant)	\$ 7.56
99630 Sports Official	\$ 7.24
99658 Survey Party Chief (Chief of Party)	\$ 11.23
99659 Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	\$ 9.10
99660 Surveying Aide	\$ 6.63
99690 Swimming Pool Operator	\$ 10.73
99720 Vending Machine Attendant	\$ 10.57
99730 Vending Machine Repairer	\$ 12.34
99740 Vending Machine Repairer Helper	\$ 10.57

**** Fringe Benefits Required For All Occupations Included In
This Wage Determination ****

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 5 years; 4 weeks after 15 years; and 5 weeks after 20 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 4.173)

HOLIDAYS: Minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

1/

Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See 29 CFR 4.156)

2/

APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3/

WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employee (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as

compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$4.25 per week (or \$.85 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

**** NOTES APPLYING TO THIS WAGE DETERMINATION ****

Source of Occupational Titles and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Second Supplement, dated August 1995, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE
{Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a

conformed occupation(s) and computes a proposed rate(s).

2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

Appendix A-12 – Ordnance Service Systems

1.0 Purpose and Scope

This appendix identifies the critical facilities, and some of the systems and equipment in those facilities, supporting ordnance services at CCAS.

2.0 Responsibilities

The LO&SC shall operate, maintain, and control the facilities and systems identified in Figure A-12-1. This responsibility includes the requirement to perform facility management of these facilities.

Figure A-12-1 Ordnance Critical Facilities Database

Minuteman 1- Facility 72650		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	includes inground diesel fuel tank
Structure	Basic Structure	
Structure	Special Purpose Doors	
Minuteman 2- Facility 72665		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	includes above ground diesel tank
Structure	Basic Structure	
Structure	Special Purpose Doors	
Minuteman 3- Facility 72680		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Mag A - Facility 72700		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag B - Facility 72701		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag C - Facility 72702		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag D - Facility 72703		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Mag G - Facility 72706		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mag G - Facility 72706 (continued)		
System	Sub-system	Notes
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag H - Facility 72707		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag I - Facility 72708		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Mechanical	Cranes and Hoists	
Mechanical	Crane Support Equipment	
Structure	Basic Structure	
Structure	Special Purpose Doors	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Mag J - Facility 72709		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Cranes and Hoists	
Mechanical	Crane Support Equipment	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag L - Facility 77200		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
EMT - Facility 77350		
System	Sub-system	Notes
Communication	CCTV	
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Safety	Hazard Notification	
Structure	Basic Structure	
Water	Special Purpose Flooring	
Water	Potable Water	
Water	Sanitary Sewer	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Ramp - Facility 72810		
System	Sub-system	Notes
Communication	Public Address System	Area and Facility
Communication	Telephone/LAN Wiring	
Communication	TOPS/Digital Voice	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Safety	Fall protection	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Potable Water	
Office/Admin - Facility 72905		
System	Sub-system	Notes
Communication	Public Address System	
Communication	RF Transmission	
Communication	Telephone/LAN Wiring	
Communication	Low Voltage	
Environmental	HVAC	
Structure	Basic Structure	
Water	Potable Water	
Water	Sanitary Sewer	
MRTB 1 - Facility 80505		
System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	Includes inground diesel fuel tank
Equipment	Cold Soak	
Fluid and Gas	Compressed System Air	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Safety	Hazard Notification	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Deluge/Overpressure Supp.	
Water	Potable Water	
Water	Sanitary Sewer	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Hangar O - Facility 1366		
System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mark VI - Facility 67210		
System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Safety	Hazard Notification	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Potable Water	
Water	Sanitary Sewer	
Mag 3 - Facility 1240		
System	Sub-system	Notes
Communication	Public Address System	Facility and area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag 4 - Facility 1241		
System	Sub-system	Notes
Communication	Public Address System	Facility and area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Mag 4 - Facility 1241		
System	Sub-system	Notes
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Potable Water	
Mag 1 - Facility 1242		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag 2 - Facility 1243		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag 7 - Facility 1244		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag 11 - Facility 1245		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Mag 8 - Facility 1246		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Mag 10 - Facility 1247		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	HVAC	
Mechanical	Cranes and Hoists	
Mechanical	Crane Support Equipment	
Structure	Basic Structure	
Structure	Special Purpose Doors	
MSF - Facility 61820		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Structure	Basic Structure	
Structure	Special Purpose Doors	
GPS - Facility 61830		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	
Structure	Basic Structure	
Structure	Special Purpose Doors	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

Copperhead - Fac. 61875		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Structure	Basic Structure	
Structure	Special Purpose Doors	
STSPM - Facility 61900		
System	Sub-system	Notes
Communication	Public Address System	Area
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Structure	Basic Structure	
Structure	Special Purpose Doors	
MRTB 2 - Facility 67500		
System	Sub-system	Notes
Communication	Public Address System	
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	
Environmental	Fire Protection	
Environmental	HVAC	
Fluid and Gas	Compressed System Air	
Mechanical	Cranes and Hoists	
Mechanical	Crane Support Equipment	
Safety	Fall Protection	
Safety	Hazard Notification	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Special Purpose Floors	
Water	Deluge/Overpressure Supp.	
MRTB 3 - Facility 67400		
System	Sub-system	Notes
Communication	CCTV	
Communication	Public Address System	
Communication	Telephone/LAN Wiring	
Communication	Grounding	
Communication	Low Voltage	

Figure A-12-1 Ordnance Critical Facilities Database (continued)

MRTB 3 - Facility 67400		
System	Sub-system	Notes
Environmental	Fire Protection	
Environmental	HVAC	
Fluid and Gas	Compressed System Air	
Fluid and Gas	Miscellaneous Support Equip.	
Mechanical	Access Platforms	
Mechanical	Crane Support Equipment	
Mechanical	Cranes and Hoists	
Safety	Eye Washes/Decon. Shower	
Safety	Fall Protection	
Safety	Hazard Notification	
Structure	Basic Structure	
Structure	Special Purpose Doors	
Water	Special Purpose Floors	
Water	Deluge/Overpressure Supp.	
Water	Potable Water	
Water	Pump Station Equipment	
Water	Sanitary Sewer	

Figure A-5-1 Titan Critical Facilities Database (concluded)		
Vertical Integration Building – Facility 70500 (concluded)		
System	Sub-system	Notes
Equipment	Facility Control Monitoring Systems	
Fluid and Gas	Compressed System Air	
Fluid and Gas	Gaseous Nitrogen	GN2 (for low pressure purging/tests for TOPS)
Fluid and Gas	Gaseous Helium System	
Mechanical	Elevators	
Mechanical	Cranes and Hoists	
Mechanical	Access Platforms	
Mechanical	Crane Support Equipment	
Safety	Fall Protection	
Safety	Eye washes/Decontaminate showers	
Safety	Hazard Notification	
Structure	Special Purpose Doors	Cleanroom doors, roll-up doors
Structure	Basic Structure	
Water	Sanitary Sewer	
Water	Potable Water	

Appendix A-6 – Vandenberg AFB Service Systems (Reserved)

Appendix A-7 – EELV Service Systems (Reserved)

Appendix A-8 – Navy Service Systems (Reserved)

Appendix A-9 – NASA Service Systems (Reserved)

Appendix A-10 – Commerical Service Systems (Reserved)

Appendix A-11 – Other Service Systems (Reserved)