

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE 1 OF PAGES 2
2. AMENDMENT/MODIFICATION NO. P00023		3. EFFECTIVE DATE 28 Sep 00	4. REQUISITION/PURCHASE REQ. NO. SEE SCHEDULE	5. PROJECT NO. (If applicable) N/A	
6. ISSUED BY 45 TH CONTRACTING SQUADRON 1201 EDWARD H. WHITE ST, BLDG 423 PATRICK AFB, FL 32926-3238		CODE FA2521	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) Computer Sciences Raytheon P.O. Box 4127 Patrick AFB FL 32925-4127			(X)	9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
			X	10A. MODIFICATION OF CONTRACT/ORDER NO. F08650-00-C-0005	
CODE ODN90 1L FACILITY CODE				10B. DATED (SEE ITEM 13) 3 Feb 00	

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 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or © 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)

NO CHANGE

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

- 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).
- X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
IAW FAR 52.243-2 Changes-Cost Reimbursement, Alternate II
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

POC: KYLE ROBERTS
PHONE: 321-494-2764
E-MAIL: kyle.roberts@patrick.af.mil

SEE PAGE TWO

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)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) KYLE C. ROBERTS Contracting Officer	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

STANDARD FORM 30(continued)

A. The purpose of this bilateral modification is to incorporate Contract Change Proposal 00-118, Repair ER Command Destruct Equipment from Wallops Island, which implements support for period 1 Oct 00-30 Sep 06. The contractors proposal dated 21 Sep 00 is hereby incorporated by reference. Changes to the Statement of Work can be found at 1.7.10.3 and 5.5.1.5.

All changes are denoted by a vertical line in the right margin.

B. THE SCHEDULE

(1) Section B – Supplies/Services and Price/Cost

CLINs X010AA (OVERTIME), X010AB (TRAVEL & PER DIEM) and X010AC (CAP EQUIPMENT) for all option years are hereby modified to reflect the changes to the SOW found at 1.7.10.3 and 5.5.1.5.

Pages B-16, B-17, B-21, B-22, B-26, B-27, B-31, B-32, B-36, B-37 and B-38 are hereby superseded by the attached replacement pages B-16, B-17, B-21, B-22, B-26, B-27, B-31, B-32, B-36, B-37 and B-38 marked “Modification P00023”.

(2) Section J- List of Documents, Exhibits and Other Attachments

1.7.10.3 and 5.5.1.5 of the Statement of Work (SOW) are hereby modified to reflect the changes incorporated from Contract Change Proposal 00-118.

Section J, attachment 1; page 16 is hereby superseded by the attached replacement pages 16 and 16.1 marked “Modification P00023”. Section J, attachment 1; page 149 is hereby superseded by the attached replacement page 149 marked “Modification P00023”.

C. All other contract terms and conditions remain unchanged.

D. Release of Claims: In consideration of the modification agreed herein as complete and equitable adjustment for CCP 00-118 dated 21 Sep 00, the contractor 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 reference proposal.

//////////////////////////////////////LAST ITEM//////////////////////////////////////

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Range Technical Services Contract
Option Period 2 - FY02

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
2010	REIMBURSABLE SERVICES (Non-fee bearing)			
2010AA	Overtime <div style="display: flex; justify-content: space-between; width: 100%;"> From Change To </div> Est. Cost \$ 5,424,428 \$ - \$ 5,424,428	1	JO	\$ 5,424,428
2010AB	Travel and Per Diem <div style="display: flex; justify-content: space-between; width: 100%;"> From Change To </div> Est. Cost \$ 877,000 \$ - \$ 877,000	1	JO	\$ 877,000
2010AC	Contractor Acquired Property (CAP) <div style="display: flex; justify-content: space-between; width: 100%;"> From Change To </div> Est. Cost \$ 7,477,788 \$ 11,206 \$ 7,488,994	1	JO	\$ 7,488,994
2010AD	Downrange A&E <div style="display: flex; justify-content: space-between; width: 100%;"> From Change To </div> Est. Cost \$ 1,590,000 \$ - \$ 1,590,000	1	JO	\$ 1,590,000
2010AE	Downrange Construction <u>Baseline \$2.77M</u> <div style="display: flex; justify-content: space-between; width: 100%;"> From Change To </div> Est. Cost \$ - \$ - \$ -	1	JO	\$ -

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Range Technical Services Contract
Option Period 2 - FY02

ESTIMATED COSTS (CLINS 2001 – 2008) (exclude 2002 & 2003)	\$ 46,243,444
ESTIMATED COST (CLIN 2003)	\$ -
AWARD FEE (CLINS 2009AA – AC & 2009AG - AT)	\$ 3,005,823
ESTIMATED COSTS (CLINS 2010AA - AE)	\$ 15,380,422
TOTAL ESTIMATED AMOUNT FY02	\$ 64,629,689

ESTIMATED COSTS (CLINS 2002 – 2008) (exclude 2003)	\$ 46,822,733
ESTIMATED COST (CLIN 2003)	\$ -
AWARD FEE (CLINS 2009AD - AT)	\$ 3,043,477
ESTIMATED COSTS (CLINS 2010AA - AE)	\$ 15,380,422
TOTAL ESTIMATED AMOUNT FY02	\$ 65,246,632

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (con't)

Range Technical Services Contract

Option Period 3 - FY 03

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
3010	REIMBURSABLE SERVICES (Non-fee bearing)			
3010AA	Overtime From Change To Est. Cost \$ 5,560,000 \$ 4,561 \$ 5,564,561	1	JO	\$ 5,564,561
3010AB	Travel and Per Diem From Change To Est. Cost \$ 919,000 \$ - \$ 919,000	1	JO	\$ 919,000
3010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 7,600,000 \$ 11,542 \$ 7,611,542	1	JO	\$ 7,611,542
3010AD	Downrange A&E From Change To Est. Cost \$ 1,620,000 \$ - \$ 1,620,000	1	JO	\$ 1,620,000
3010AE	Downrange Construction <u>Baseline \$2.77M</u> From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (con't)

Range Technical Services Contract

Option Period 3 - FY 03

ESTIMATED COSTS (CLINS 3001 – 3008) (exclude 3002 & 3003)	\$ 45,810,974
ESTIMATED COST (CLIN 3003)	\$ -
AWARD FEE (CLINS 3009AA – AC & 3009AG - AT)	\$ 2,977,713
ESTIMATED COSTS (CLINS 3010AA - AE)	\$ 15,715,103
TOTAL ESTIMATED AMOUNT FY03	\$ 64,503,790

ESTIMATED COSTS (CLINS 3002 – 3008) (exclude 3003)	\$ 46,409,114
ESTIMATED COST (CLIN 3003)	\$ -
AWARD FEE (CLINS 3009AD - AT)	\$ 3,016,593
ESTIMATED COSTS (CLINS 3010AA - AE)	\$ 15,715,103
TOTAL ESTIMATED AMOUNT FY03	\$ 65,140,810

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

Range Technical Services Contract

Option Period 4 - FY 04

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
4010	REIMBURSABLE SERVICES (Non-fee bearing)			
4010AA	Overtime From Change To Est. Cost \$ 5,680,000 \$ 4,698 \$ 5,684,698	1	JO	\$ 5,684,698
4010AB	Travel and Per Diem From Change To Est. Cost \$ 936,000 \$ - \$ 936,000	1	JO	\$ 936,000
4010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 7,770,000 \$ 11,889 \$ 7,781,889	1	JO	\$ 7,781,889
4010AD	Downrange A&E From Change To Est. Cost \$ 1,660,000 \$ - \$ 1,660,000	1	JO	\$ 1,660,000
4010AE	Downrange Construction <u>Baseline \$2.77M</u> From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

Range Technical Services Contract

Option Period 4 - FY 04

ESTIMATED COSTS (CLINS 4001 – 4008) (exclude 4002 & 4003)	\$ 46,481,963
ESTIMATED COST (CLIN 4003)	\$ -
AWARD FEE (CLINS 4009AA – AC & 4009AG - AT)	\$ 3,021,326
ESTIMATED COSTS (CLINS 4010AA - AE)	\$ 16,062,587
TOTAL ESTIMATED AMOUNT FY04	\$ 65,565,876

ESTIMATED COSTS (CLINS 4002 – 4008) (exclude 4003)	\$ 47,101,981
ESTIMATED COST (CLIN 4003)	\$ -
AWARD FEE (CLINS 4009AD - AT)	\$ 3,061,627
ESTIMATED COSTS (CLINS 4010AA - AE)	\$ 16,062,587
TOTAL ESTIMATED AMOUNT FY04	\$ 66,226,195

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

Range Technical Services Contract

Option Period 5 - FY 05

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
5010	REIMBURSABLE SERVICES (Non-fee bearing)			
5010AA	Overtime From Change To Est. Cost \$ 5,800,000 \$ 4,839 \$ 5,804,839	1	JO	\$ 5,804,839
5010AB	Travel and Per Diem From Change To Est. Cost \$ 952,000 \$ - \$ 952,000	1	JO	\$ 952,000
5010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 7,940,000 \$ 12,247 \$ 7,952,247	1	JO	\$ 7,952,247
5010AD	Downrange A&E From Change To Est. Cost \$ 1,700,000 \$ - \$ 1,700,000	1	JO	\$ 1,700,000
5010AE	Downrange Construction <u>Baseline \$2.77M</u> From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Range Technical Services Contract
Option Period 5 - FY 05

ESTIMATED COSTS (CLINS 5001 – 5008) (exclude 5002 & 5003)	\$ 47,089,624
ESTIMATED COST (CLIN 5003)	\$ -
AWARD FEE (CLINS 5009AA – AC & 5009AG - AT)	\$ 3,060,825
ESTIMATED COSTS (CLINS 5010AA - AE)	\$ 16,409,086
TOTAL ESTIMATED AMOUNT FY05	\$ 66,559,535

ESTIMATED COSTS (CLINS 5002 – 5008) (exclude 5003)	\$ 47,727,435
ESTIMATED COST (CLIN 5003)	\$ -
AWARD FEE (CLINS 5009AD - AT)	\$ 3,102,282
ESTIMATED COSTS (CLINS 5010AA - AE)	\$ 16,409,086
TOTAL ESTIMATED AMOUNT FY05	\$ 67,238,803

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)

Range Technical Services Contract

Option Period 6 - FY 06

CONTRACT LINE ITEM (CLIN)	DESCRIPTION	QTY	UNIT	ESTIMATED COST
6010	REIMBURSABLE SERVICES (Non-fee bearing)			
6010AA	Overtime From Change To Est. Cost \$ 5,924,984 \$ 5,924,984	1	JO	\$ 5,924,984
6010AB	Travel and Per Diem From Change To Est. Cost \$ 969,000 \$ - \$ 969,000	1	JO	\$ 969,000
6010AC	Contractor Acquired Property (CAP) From Change To Est. Cost \$ 8,137,788 \$ 12,615 \$ 8,150,403	1	JO	\$ 8,150,403
6010AD	Downrange A&E From Change To Est. Cost \$ 1,730,000 \$ - \$ 1,730,000	1	JO	\$ 1,730,000
6010AE	Downrange Construction <u>Baseline \$2.77M</u> From Change To Est. Cost \$ - \$ - \$ -	1	JO	\$ -

SECTION B - SUPPIES OR SERVICES AND PRICES/COST (cont'd)

Range Technical Services Contract

Option Period 6 - FY 06

ESTIMATED COSTS (CLINS 6001 – 6008) (exclude 6002 & 6003)	\$ 48,279,485
ESTIMATED COST (CLIN 6003)	\$ -
AWARD FEE (CLINS 6009AA – AC & 6009AG - AT)	\$ 3,138,167
ESTIMATED COSTS (CLINS 6010AA - AE)	\$ 16,774,387
TOTAL ESTIMATED AMOUNT FY06	\$ 68,192,039

ESTIMATED COSTS (CLINS 6002 – 6008) (exclude 6003)	\$ 48,935,662
ESTIMATED COST (CLIN 6003)	\$ -
AWARD FEE (CLINS 6009AD - AT)	\$ 3,180,819
ESTIMATED COSTS (CLINS 6010AA - AE)	\$ 16,774,387
TOTAL ESTIMATED AMOUNT FY06	\$ 68,890,868

SECTION B - SUPPLIES OR SERVICES AND PRICES/COST (cont'd)
Range Technical Services Contract

SUMMARY

1. Total Phase-in Price	\$ 142,597
2. Total Estimated Amount - FY 00	\$ 35,223,527
3A. Total Estimated Amount - FY 01 (CLINs 1001, 1003-1010 [exclude 1009AD-AF])	\$ 16,622,053
3B. Total Estimated Amount - FY 01 (CLINs 1002-1010 [exclude 1009AA-AC])	\$ 55,376,500
4A. Total Estimated Amount - FY 02 (CLINs 2001, 2003-2010 [exclude 2009AD-AF])	\$ 64,629,689
4B. Total Estimated Amount - FY 02 (CLINs 2002-2010 [exclude 2009AA-AC])	\$ 65,246,632
5A. Total Estimated Amount - FY 03 (CLINs 3001, 3003-3010 [exclude 3009AD-AF])	\$ 64,503,790
5B. Total Estimated Amount - FY 03 (CLINs 3002-3010 [exclude 3009AA-AC])	\$ 65,140,810
6A. Total Estimated Amount - FY 04 (CLINs 4001, 4003-4010 [exclude 4009AD-AF])	\$ 65,565,876
6B. Total Estimated Amount - FY 04 (CLINs 4002-4010 [exclude 4009AA-AC])	\$ 66,226,195
7A. Total Estimated Amount - FY 05 (CLINs 5001, 5003-5010 [exclude 5009AD-AF])	\$ 66,559,535
7B. Total Estimated Amount - FY 05 (CLINs 5002-5010 [exclude 5009AA-AC])	\$ 67,238,803
8A. Total Estimated Amount - FY 06 (CLINs 6001, 6003-6010 [exclude 6009AD-AF])	\$ 68,192,039
8B. Total Estimated Amount - FY 06 (CLINs 6002-6010 [exclude 6009AA-AC])	\$ 68,890,868
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1, 2, 3A, 4A, 5A, 6A, 7A, 8A)	\$ 381,439,106
TOTAL ESTIMATED AMOUNT FY 00-06 (Items 1, 2, 3B, 4B, 5B, 6B, 7B, 8B)	\$ 423,485,932

1.7.9.6 Timing Systems. Operate and maintain the ER and NASA/KSC distributed timing, countdown, photographic control, and hold-fire systems for accurate time correlation of all mission events as real-time and recorded data traceable to the DoD master clock at the US Naval Observatory (see section 5.5.1.6).

1.7.9.6.1 Perform organic maintenance on the timing system, including the Central Timing Facility, terminal units, GPS timing station, and cesium timing standards at operating locations to meet published, in-service performance levels.

1.7.9.6.2 Maintain and document timing correlation between all locations and the DoD master clock.

1.7.9.6.3 Operate the Central Timing Facility and the cesium-standard support center to monitor the operating environment and condition, stability, and accuracy of standards.

1.7.9.6.4 Support countdowns and procedures tests for various launch contractors and customers as specified in launch directives. This includes countdown sequencer setup, operation, and maintenance.

1.7.9.6.5 Provide timing support to the VITC contractor as required to ensure timing accuracy for countdown clocks and photographic sequencing.

1.7.9.7 Special Systems. Provide necessary activities as follows.

1.7.9.7.1 Maintain pad safety consoles at the launch complexes located at CCAS.

1.7.9.7.2 Maintain D-Brite systems (CCAS, KSC, and Malabar) and operate and maintain the Surveillance Control and VCD systems for data collection, processing, and display of radar information.

1.7.9.7.3 Operate and maintain the THBCC systems at CCAS, PAFB, and KSC and the Toxic Plume Information Dissemination System at the Brevard Emergency Management Center (BEMC) and CCAFS.

1.7.10 Organic Repair Unit

Perform base-level repair of circuit cards, modules, and equipment that is within the Contractor's repair capability.

1.7.10.1 Logistics

1.7.10.1.1 Receive and ship defective instrumentation parts and equipment to vendor or depot repair locations.

1.7.10.1.2 Process and transport items for repair to the vendor or depot.

1.7.10.2 Repair Services

1.7.10.2.1 Provide repair of ADPE systems including but not limited to flight analysis, meteorological, data reduction and analysis, radar, telemetry, command, and Range Safety.

1.7.10.2.2 Repair circuit cards, modules, and television and video components and equipment and provide repair support to the VITC contractor on a limited basis.

1.7.10.2.3 Provide reports on repair activities and the status of high-power tubes. [ADPLs A221A, A222A].

1.7.10.3 Repair ER Command Destruct Equipment from Wallops Island

1.7.10.3.1 Process and repair failed components from the ER command destruct equipment at the NASA Tracking Station, Wallops Island VA, IAW paragraphs 1.7.10.1 (Logistics) and 1.7.10.2 (Repair Services). The ER equipment includes: Two CME/Vs two Secure Command Units, one Automated Command Message Evaluation Unit, and two RS-4 Transmitters.

1.7.10.3.2 Make all shipping arrangements for failed components, including the initial shipping of the failed component from Wallops Island and return of the repaired asset back to Wallops Island.

1.7.11 Weather Systems

1.7.11.1 Weather Information Systems. Operate and maintain range weather systems (see section 5.5.1.7).

1.7.11.1.1 Collect and analyze weather data gathered from the systems.

1.7.11.1.2 Provide a single POC within the Contractor's organization for all weather-related issues within the ER for weather equipment, maintenance, observation, and analysis.

1.7.11.1.3 Attend professional meetings and conferences.

1.7.11.1.4 Operate the meteorological rocketsonde system at CCAS and Ascension AAF.

1.7.11.1.5 Receive, store, and deliver LOKI, Super LOKI, DART, and other related ordnance items to support meteorological requirements at Ascension AAF. Load the launcher and install firing initiators at Ascension AAF.

1.7.11.1.6 Coordinate with the Government at CCAS the delivery and setup of LOKI, Super LOKI, and Dart meteorological rockets at CCAS. Launch rockets as directed for launch weather operations.

1.7.11.1.7 Certify Contractor personnel in ordnance-handling procedures for rockets.

5.5.1.5 Command Destruct/Range Safety

Equipment	Stations				
	CCAS	JDMTA	ANT	Argentina	Wallops
Transmitter, 0.6-kW	2	-	-	2	
Transmitter, 10-kW	2	2	-		
4-kW	-	-	2		2
Antennas					
Omni	1	-	-		
Sterrable	2	2	2	2	
Wide Beam	-	2	-		
Monitor/Record	X	X	X	X	X
Central Control/Report	X	X	X	X	X

Remarks: Central control and status reporting via central command system at ROCC.
For Wallops Island: Provide ORU support IAW SOW 1.7.10. NASA provides level One Support.

5.5.1.6 Timing

	Stations				
	CCAS	JDMTA	JDMTA FTSS II	ANT	ASC
Station clock time synchronization (us)	+0.1	+0.15	+0.15	+0.15	+0.15
Code formats generated (note number)	1	1	-	1	1
Cesium standards	4	3	3	3	3
Time Signal Generation & Distribution System (triplicate)	1	1	1	1	1
Loran-C receivers	2	1	1	1	1
UHF timing distribution system	1	-	-	-	-
Count/sequencer system	1	-	-	-	-
GPS timing receivers	2	1	1	1	2
GPS reference receivers	-	-	2	-	-

Remarks:
Code formats per IRIG document 200-70; A, B, D, E, H.
Code formats per IRIG document 200-70; B,
Code formats per IRIG document 200-70; B, H
Special code formats: BCG, XR-3

5.5.1.7 Meteorology

	CCAS	KSC	PAFB	JDMTA	TALS	ASC
Meteorological Interactive Data Display System Terminals	X	X	X	-	-	-
Automated Weather Distribution Terminals	X	X	X	-	-	-
Weather Radar (WSR-74C)	X	-	X	-	-	-
Weather Radar (WSR-88D at Melbourne NWS) Terminals	X	-	X	-	-	-
Launch Pad Lightning Warning System	X	X	-	-	-	-
Cloud-to-Ground Lightning Detection System	X	X	X	-	-	-
National Lightning Detection Network Readout	X	-	-	-	-	-
Rawinsonde Observations (AMPS)	X	-	-	-	-	X
Jimsphere Observations	X	-	-	-	-	-