

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1   6
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 07 JAN 2000	4. REQUISITION/PURCHASE REQ. NO. 81-8033-00	5. PROJECT NO. (If applicable)	
6. ISSUED BY Contracting Officer, Code 3230.JW Naval Research Laboratory 4555 Overlook Ave., SW Washington DC 20375-5326	CODE N00173	7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)		<input checked="" type="checkbox"/> 9A. AMENDMENT OF SOLICITATION NO. N00173-00-R-JW01	<input checked="" type="checkbox"/> 9B. DATED (SEE ITEM 11) 23 DEC 99	
TO ALL OFFERORS		10A. MODIFICATION OF CONTRACT/ORDER NO.		
		10B. DATED (SEE ITEM 13)		
CODE	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 tended.  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 02 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer x submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT 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)**

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

<input checked="" type="checkbox"/>	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:
	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.)**

SEE CONTINUATION PAGE(S)

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

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY (Signature of Contracting Officer)	16C. DATE SIGNED

The purpose of this amendment is to answer questions and revise terms of the RFP.

Questions:

1. The following terms and conditions do not appear to be included in the subject solicitation. Are they?
  - Disputes
  - Excusable Delays
  - Termination for Convenience and Default
  - Stop Work

**Answer 1: All clauses but the Stop Work clause are addressed as paragraphs in provision 52.212-4. The disputes topic is in paragraph (d), excusable delays in (f), termination for convenience in (l), and termination for cause in (m). There is no Stop Work provision in standard, commercial item procurement clauses. Note that provisions with addenda, such as 52.212-1 and 52.212-4, are effective in their full text with stated addenda included.**

2. This is a follow-up to Amendment 0001, Question 7, regarding minimum passes.

**Answer 2: The RFP is not being changed. There is no guarantee of a minimum number of passes. The Government's intent to use the services is indicated by the Government's investment in the program, including pre-launch preparations, the spacecraft with its payloads, the launch, management and program resources, Phases 1 and 2 under this contract, etc.**

The following changes to the RFP are implemented.

**Paragraph 7, Addendum to FAR 52.212-1 Instructions to Offerors – Commercial Items (NOV 1999), paragraph (e), Multiple offers:** At the end of the paragraph add: Alternate proposals do not need to repeat technical and business data that is shared across proposals. The alternate proposals are expected to be primarily pricing proposals, including two originals and 5 copies of pages 1-11, with binding references to any fill-ins for pages 15-16 and to supporting technical and business information in the primary proposal. Any differences in technical and business information between an alternate proposal and the primary proposal must be described.

**Statement of Work:**

**In paragraph 1:** Delete the first sentence: "The X-Band downlink communication services to support the Coriolis Satellite Program." Replace it with: "The purpose is to provide X-Band downlink communication services to support the Coriolis Satellite Program."

**In paragraph 2:** Add the following after the first sentence of the third sub-paragraph: "While the Government may desire a number of passes near the maximum quantity during the first year, it is likely that the number will be much lower due to testing of the system. The best current estimate is that 1,095 passes (three, total, per day) will be required during the first year for the primary provider role. During subsequent years, it is anticipated that the number of passes processed would be near the maximum. It is estimated that only 365 passes (one pass per day) would be required in the backup provider role in the first year, with passes between that number and the maximum number in subsequent years."

**In paragraph 3.0:** In the first paragraph, after "for a period of three years," add "in accordance with options. The options also provide for up to an additional three years." In the second paragraph, delete "An X-Band Service provider" and substitute "The Contractor".

**In paragraph 5.3:** At the end of the sentence "The minimum number of contacts per day is determined by the data latency requirements as outlined in Table 1," replace the period with a comma and add the following: "as adjusted by Government direction."

**In paragraph 7:** In the second paragraph, delete "the X-Band service provider" in two places and replace it with "the Contractor as the X-Band service provider".

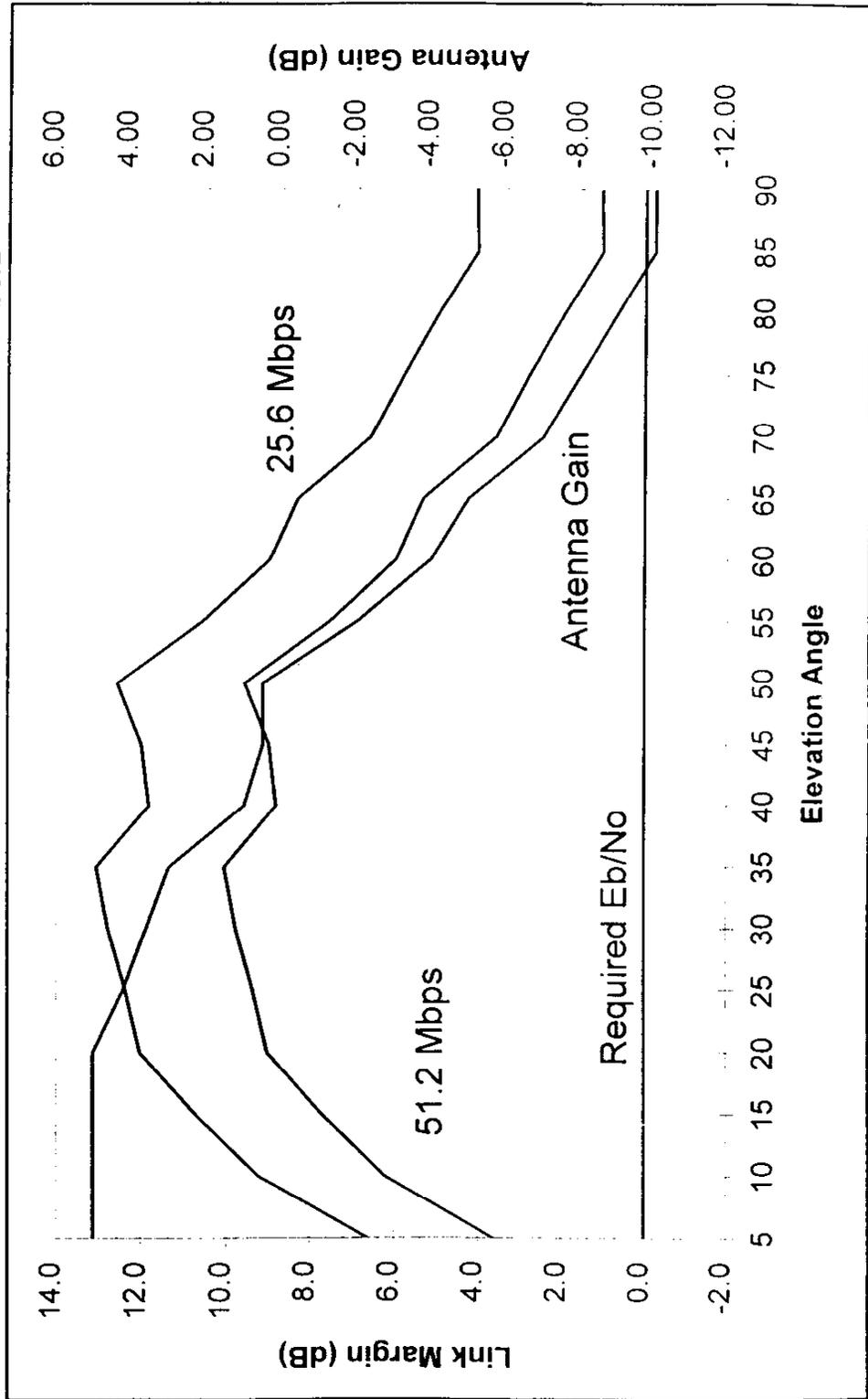
**In paragraph 8:** In sub-paragraph (e), delete the word "confirms" and substitute the word "conforms." Delete the last sentence, "The proposal should specify the X-Band ground system's availability and the calculation method," as this requirement is already expressed in its proper place, RFP Section 7, paragraph (b), item 7. In sub-paragraph (p), delete the words "During years two and three" and replace them with the words "During years two through six".

**In Table 1, Latency Allocation for WindSat Data, on page 12 of the Statement of Work:** Delete "TBD" in the lower four blocks and substitute "4" in each block. Add the following footnote 4: "To be provided by the offeror to fit within total latency."

**Amendment 0001, Spreadsheet for Question 13, Spacecraft Antenna Gain:**  
delete "5 dBi" and insert "See Amendment 2, attached table."

**Contract Data Requirements List, Exhibit C:** Exhibit C in the RFP is deleted  
and is replaced by the attached Exhibit C.

# Coriolis X-Band Link



This information is authorized for public release.

<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(2 Data Items)</i>						<i>Form Approved</i> <i>OMB No. 0704-0188</i>				
<small>Public reporting burden for this collection of information is estimated to average 220 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>										
<b>A. CONTRACT LINE ITEM NO.</b> 0006 and *		<b>B. EXHIBIT</b> C		<b>C. CATEGORY:</b> TDP _____ TM: _____ OTHER _____						
<b>D. SYSTEM / ITEM</b> Coriolis X-Band Services			<b>E. CONTRACT / PR NO.</b> 81-3033-00		<b>F. CONTRACTOR</b> TO BE DETERMINED					
<b>1. DATA ITEM NO.</b> C001	<b>2. TITLE OF DATA ITEM</b> Monthly Progress Reports			<b>3. SUBTITLE</b>						
<b>4. AUTHORITY (Data Acquisition Document No.)</b> NA			<b>5. CONTRACT REFERENCE</b> See Block 16.		<b>6. REQUIRING OFFICE</b> NRL Code 8133					
<b>7. DD 250 REQ</b> LT	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> MTHLY		<b>12. DATE OF FIRST SUBMISSION</b> End 1st month + 15 days		<b>14. DISTRIBUTION</b>				
<b>8. APP CODE</b> NA	<b>9. DIST STATEMENT REQUIRED</b> NA	<b>11. AS OF DATE</b> See Block 16.		<b>13. DATE OF SUBSEQUENT SUBMISSION</b> Block 11 + 15 days		<b>a. ADDRESSEE</b>				
<b>16. REMARKS</b> Re Block A: 0008, 0010, 0012, 0014, 0016, 0018, 0020, 0022, 0024, 0026, and 0028. Identify which CLIN is applicable in the monthly report. Re Block 5: SOW paras 5.3.1.2, 5.3.1.3, 5.3.1.4, and 5.0 and 6.0 for Phase 3 Re Block 11: end of Contractor's reporting month Include summary of results of LEO check out support. Include summary of results of nominal on-orbit data collection, archive, and dissemination. Include initial report on ground system performance and quality control during launch. Include report of on orbit engineering support. Include the count of passes received and processed in accordance with the Statement of Work and specifications.						<b>a. ADDRESSEE</b> COR	<b>b. COPIES</b>	<b>Draft</b>	<b>Final</b>	
<b>15. TOTAL</b> →						0	1	2		
<b>1. DATA ITEM NO.</b>	<b>2. TITLE OF DATA ITEM</b>			<b>3. SUBTITLE</b>						
<b>4. AUTHORITY (Data Acquisition Document No.)</b>			<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b>					
<b>7. DD 250 REQ</b>	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b>		<b>12. DATE OF FIRST SUBMISSION</b>		<b>14. DISTRIBUTION</b>				
<b>8. APP CODE</b>	<b>9. DIST STATEMENT REQUIRED</b>	<b>11. AS OF DATE</b>		<b>13. DATE OF SUBSEQUENT SUBMISSION</b>		<b>a. ADDRESSEE</b>				
<b>16. REMARKS</b>						<b>a. ADDRESSEE</b>	<b>b. COPIES</b>	<b>Draft</b>	<b>Final</b>	
							<b>15. TOTAL</b> →			
<b>G. PREPARED BY</b>			<b>H. DATE</b>		<b>I. APPROVED BY</b>		<b>J. DATE</b>			

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>

<b>17. PRICE GROUP</b>
<b>18. ESTIMATED TOTAL PRICE</b>