

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 1	3. EFFECTIVE DATE FEB 27 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/10/97

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)
PR: DF.1297; H2349F; \$60,000 (Complete) Task 3

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.
X	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.)*

The purpose of this modification is to increase the allotted funding by \$60,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) CYNTHIA K. COWAN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Cynthia K Cowan</i> (Signature of Contracting Officer)	16C. DATE SIGNED 2/27/97
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$60,000 from \$673,587 to \$733,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$733,587.”

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

Total Contract Value: \$5,997,941

	<u>Minimum Obligation</u> <u>Cost (B.5)</u>	<u>Funded to-Date</u>	
Basic Contract	\$1,000,000	\$673,587	Tasks 1 & 2
By this Mod. No. 1	<u>0</u>	<u>60,000</u>	Task 3
Totals	\$1,000,000	\$733,587	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 2	3. EFFECTIVE DATE MAR 19 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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;
- (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)

PR: DFB.3695; H2321S; \$474,000 (Complete) Task 4

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$474,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Panice H. Clark</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3/19/97
(Signature of person authorized to sign)			

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$474,000 from \$733,587 to \$1,207,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,207,587.”

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
By this Mod. No. 2	0	474,000	Task 4
Totals	\$5,997,941	\$1,207,587	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 3	3. EFFECTIVE DATE MAR 26 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE			9B. DATED (SEE ITEM 11)
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
			10B. DATED (SEE ITEM 13) 1/10/97

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)
PR: DFC.3431; H2321A; \$250,000 (Complete) Task 5

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$250,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer)	16C. DATE SIGNED 3/26/97
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$250,000 from \$1,207,587 to \$1,457,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,457,587."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
By this Mod. No. 3	0	250,000	Task 5
Totals	<u>\$5,997,941</u>	<u>\$1,457,587</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 4	3. EFFECTIVE DATE JUN 20 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(X)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$263,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) CYNTHIA K. COWAN	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Cynthia K. Cowan</i> (Signature of Contracting Officer)	16C. DATE SIGNED 6/20/97
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$263,000 from \$1,457,587 to \$1,720,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,720,587.”

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
By this Mod. No. 4	<u>0</u>	<u>263,000</u>	Tasks 2 & 6
Totals	\$5,997,941	\$1,720,587	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA
PR: DFC.3469; H2313A; \$166,000 (Complete) Task 6
PR: DFM.1192; R22187; \$97,000 (Complete) Task 2
Total Obligation this Mod. No. 4: \$263,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 5	3. EFFECTIVE DATE OCT 3 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE --	7. ADMINISTERED BY (If other than Item 6)		CODE --

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$54,500. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Panice H. Clark</i> (Signature of Contracting Officer)	16C. DATE SIGNED 10/3/97

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$54,500 from \$1,720,587 to \$1,775,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$1,775,087.”

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
By this Mod. No. 5	0	54,500	Tasks 7 & 8
Totals	<u>\$5,997,941</u>	<u>\$1,775,087</u>	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR: DF.1309; H2342S; \$39,500 (Complete) Task 7

PR: DF.1310; R22749; \$15,000 (Complete) Task 8

Total Obligation this Mod. No. 5: \$54,500

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 6	3. EFFECTIVE DATE DEC 1 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	<input checked="" type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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 Page 2 of 2.

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

The purpose of this modification is to increase the allotted funding by \$1,370,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) PANICE H. CLARK	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY James H. Clark (Signature of Contracting Officer)	16C. DATE SIGNED 12/1/97
(Signature of person authorized to sign)			

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)

Prescribed by GSA
FAR (48 CFR) 53.243

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$1,370,000 from \$1,775,087 to \$3,145,087. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,145,087."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
By this Mod. No. 6	<u>0</u>	<u>1,370,000</u>	Tasks 1,2,4,5,6 & 8
Totals	\$5,997,941	\$3,145,087	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR : DF.1320; H2342S; \$325,000 (Complete) (Task 1)
 PR : DF.1319; R22187; \$100,000 (Complete) (Task 2)
 PR : DFB.3784; H2321S; \$240,000 (Complete) (Task 4)
 H2321A; \$190,000 (Complete) (Task 4)
 PR : DFC.3548; H2321A; \$95,000 (Complete) (Task 5)
 PR : DFC.3540; H2313A; \$120,000 (Complete) (Task 6)
 PR : DF.1318; R22801; \$300,000 (Complete) (Task 8)
 Total Obligation this Mod. No. 6: \$1,370,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 7	3. EFFECTIVE DATE FEB 12 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 Below.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.
CODE		FACILITY CODE	9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
			10B. DATED (SEE ITEM 13) 1/10/97

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;
- (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)

PR: DFB.3801; H2342S; \$51,500 (Complete) Task 7 (Rev)

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.
X	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)

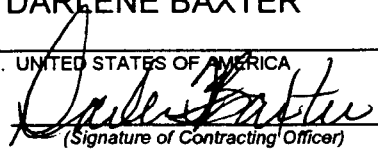
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$51,500. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) DARLENE BAXTER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 2-12-98
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$51,500 from \$3,145,087 to \$3,196,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,196,587."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
By this Mod. No. 7	0	51,500	Task 7
Totals	<u>\$5,997,941</u>	<u>\$3,196,587</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE

PAGE OF PAGES

1 2

2. AMENDMENT/MODIFICATION NO. **8** 3. EFFECTIVE DATE **MAR 19 1998** 4. REQUISITION/PURCHASE REQ. NO. **See Block 12 Below.** 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE 7. ADMINISTERED BY (If other than Item 6) CODE

National Aeronautics and Space Administration
Lanlgey Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) (x) 9A. AMENDMENT OF SOLICITATION NO.

Boeing Commercial Airplane Group
Attn: Lyn A. Johnson, MS 76-67
P. O. Box 3707
Seattle, WA 98124-2207

9B. DATED (SEE ITEM 11)

10A. MODIFICATION OF CONTRACT/ORDER NO.

NAS1-97040

X

10B. DATED (SEE ITEM 13)

1/10/97

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 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)

PR: DF.1335; R22187; \$200,000 (Complete) Task 2 (Rev)

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.

X 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.)

The purpose of this modification is to increase the allotted funding by \$200,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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)	
		DARLENE T. BAXTER	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY _____	(Signature of Contracting Officer)

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$200,000 from \$3,196,587 to \$3,396,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,396,587."

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
By this Mod. No. 8	0	200,000	Task 2
Totals	<u>\$5,997,941</u>	<u>\$3,396,587</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 9	3. EFFECTIVE DATE APR 01 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Lanlgey Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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;
- (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 Page 2 of 2.

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.
X	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)

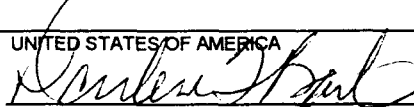
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$170,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Darlene T. Baxter	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 4-1-98
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$170,000 from \$3,396,587 to \$3,566,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,566,587."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
By this Mod. No. 9	0	170,000	Tasks 5 & 7
<u>Totals</u>	<u>\$5,997,941</u>	<u>\$3,566,587</u>	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA
 PR : DF.1337; H2321A; \$100,000 (Complete) (Task 5)
 PR : DFB.3808; H15194; \$70,000 (Complete) (Task 7)
 Total Obligation this Mod. No. 9: \$170,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 10	3. EFFECTIVE DATE APR 21 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
			10B. DATED (SEE ITEM 13) 1/10/97
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 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)

PR: DFC.3625; H2313A; \$200,000 (Complete) Task 6 (Rev)

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.
X	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)

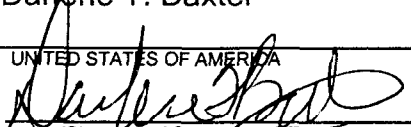
E. IMPORTANT: Contractor is not, is required to sign this document and return ___ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$200,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Darlene T. Baxter	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY 	16C. DATE SIGNED 4-21-98
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$200,000 from \$3,566,587 to \$3,766,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,766,587."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
By this Mod. No. 10	<u>0</u>	<u>200,000</u>	Task 6
Totals	\$5,997,941	\$3,766,587	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 11	3. EFFECTIVE DATE MAY 01 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
CODE		9B. DATED (SEE ITEM 11)		
FACILITY CODE		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
		10B. DATED (SEE ITEM 13) 1/10/97		

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)

PR: DFC.3590; H2331A; \$100,000 (Complete) Task 9 (new)

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.
X	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)

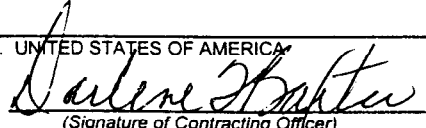
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$100,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Darlene T. Baxter	
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 5-1-98

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$100,000 from \$3,766,587 to \$3,866,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$3,866,587."

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
By this Mod. No. 11	0	100,000	Task 9
Totals	<u>\$5,997,941</u>	<u>\$3,866,587</u>	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 12	3. EFFECTIVE DATE MAY 12 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	7. ADMINISTERED BY (If other than Item 6) CODE		

National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)		(x)	9A. AMENDMENT OF SOLICITATION NO.
Boeing Commercial Airplane Group Attn: Lyn A. Johnson, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207			9B. DATED (SEE ITEM 11)
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
			10B. DATED (SEE ITEM 13) 1/10/97
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 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;
- (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)
NA

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.
X	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 X is not, is required to sign this document and return _____ copies to the issuing office. (Acknowledgment Only)

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

The purpose of this modification is to provide for direct submission of vouchers for payment.

Accordingly, the contract is hereby changed as follows:

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)	
		Panice H. Clark	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY  (Signature of Contracting Officer)	5/10/98

FILE COPY

1. Paragraph G.1, Submission Of Vouchers For Payment, is hereby deleted in its entirety and replaced with the following:

“G.1 SUBMISSION OF VOUCHERS FOR PAYMENT(FAR 1852.216-87) (MAR 1998)”

(a) The designated billing office for cost vouchers for purposes of the Prompt Payment clause of this contract is identified below. Public vouchers for payment of costs shall include a reference to the number of this contract.

(b) (1) If the Contractor is authorized to submit interim cost vouchers directly to the NASA paying office, the original voucher should be submitted to:

NASA Langley Research Center
Attn: Financial Management Division, MS 175
Hampton, VA 23681-2199

(2) For any period that the Defense Contract Audit Agency has authorized the Contractor to submit interim cost vouchers directly to the Government paying office, interim vouchers are not required to be sent to the Auditor, and are considered to be provisionally approved for payment, subject to final audit.

(3) Copies of vouchers should be submitted as directed by the Contracting Officer.

(c) If the Contractor is not authorized to submit interim cost vouchers directly to the paying office as described in paragraph (b), the Contractor shall prepare and submit vouchers as follows:

(1) One original Standard Form (SF) 1034, SF 1035, or equivalent Contractor's attachment to:

N/A

(2) Five copies of SF 1034, SF 1035A, or equivalent Contractor's attachment to the following offices by insertion in the memorandum block of their names and addresses:

- (i) Copy 1 NASA Contracting Officer;
- (ii) Copy 2 Auditor;
- (iii) Copy 3 Contractor;
- (iv) Copy 4 Contract administration office; and
- (v) Copy 5 Project management office.

(3) The Contracting Officer may designate other recipients as required.

(d) Public vouchers of payment of fee shall be prepared similarly to the procedures in paragraphs (b) or (c) of this clause, whichever is applicable, and be forwarded to:

NASA Langley Research Center
Attn: Financial Management Division, MS 175
Hampton, VA 23681-0001

This is the designated billing office for fee vouchers for purposes of the Prompt Payment clause of this contract.

(e) In the event that amounts are withheld from payment in accordance with provisions of this contract, a separate voucher for the amount withheld will be required before payment for that amount may be made.

CONTRACT TABULATION

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
By this Mod. 12	<u>0</u>	<u>0</u>	
Totals	\$5,997,941	\$3,866,587	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 13	3. EFFECTIVE DATE JUL 24 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Mr. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
			10B. DATED (SEE ITEM 13) 1/10/97	
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$381,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Panice H. Clark	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <u>Panice H. Clark</u> (Signature of Contracting Officer)	16C. DATE SIGNED 7/24/98
(Signature of person authorized to sign)			

FILE COPY

CONFIDENTIAL COPY COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$381,000 from \$3,866,587 to \$4,247,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,247,587.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
By this Mod. No. 13	<u>0</u>	<u>381,000</u>	Tasks 4, 5, 8 & 10
Totals	\$5,997,941	\$4,247,587	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

- PR: DFB.3835; H2321A; \$108,000 (Complete) (Task 4, Rev)
 - PR: DFB.3841; H2321A; \$32,000 (Complete) (Task 5, Rev)
 - PR: DF.1343; R22801; \$200,000 (Complete) (Task 8, Rev)
 - PR: DFC.3639; H2331A; \$41,000 (Complete) (Task 10, New)
- Total Obligation this Mod. No. 13: \$381,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 14	3. EFFECTIVE DATE AUG 25 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
			10B. DATED (SEE ITEM 13) 1/10/97	
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$100,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Panice H. Clark	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY Panice H. Clark (Signature of Contracting Officer)	16C. DATE SIGNED 8/25/98

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$100,000 from \$4,247,587 to \$4,347,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,347,587.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
By this Mod. No. 14	<u>0</u>	<u>100,000</u>	Task 2
Totals	<u>\$5,997,941</u>	<u>\$4,347,587</u>	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR: DFM.1279; R22187; \$50,000 (Complete) (Task 2, Rev)

PR: DFM.1285; R22187; \$50,000 (Complete) (Task 2, Rev)

Total Obligation this Mod. No. 14: \$100,000

TASK ADJUSTMENTS FOR COST ACCOUNTING PURPOSES:

PR: DFC.3625; H2313A; \$75,000 (from Task 6 to Task 1)

PR: DF.1343; R22801; \$30,000 (from Task 8 to Task 1)

PR: DFC.3590; H2331A; \$25,000 (from Task 9 to Task 1)

Total Adjustment this Mod. No. 14: \$130,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

2. AMENDMENT/MODIFICATION NO. 15		3. EFFECTIVE DATE 9/30/98	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (if applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (if other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-87 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
CODE	FACILITY CODE	10B. DATED (SEE ITEM 13) 1/10/97

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 Page 2 of 2.


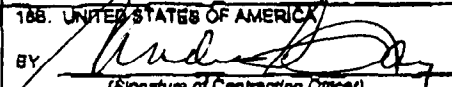
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) NO. IN ITEM 10A.	THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER
X	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 **3** copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
The purpose of this modification is to deobligate funding in the amount of \$200,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

16A. NAME AND TITLE OF SIGNER (Type or print) Shinko Wiles Manager, Contracts		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANDRA S. RAY	
18B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	18C. DATE SIGNED 9/30/98	18B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	18C. DATE SIGNED 9/30/98

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is decreased by \$200,000 from \$4,347,587 to \$4,147,587. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,147,587.

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 8
Mod. No. 5	0	64,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
By This Mod. No. 15	0	<u>-200,000</u>	Tasks 4,9,10
Totals	\$5,997,941	\$4,147,587	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

- PR: DFB. 3835; H2321A; \$-108,000 (PARTIAL) (TASK 4)
- PR: DFC. 3590; H2331A; \$- 61,000 (PARTIAL) (TASK 9)
- PR: DFB. 3784; H2321S; \$- 24,000 (PARTIAL) (TASK 4)
- PR: DFC. 3639; H2331A; \$- 7,000 (PARTIAL) (TASK 10)

Total Deobligation for Mod. No. 15: \$200,000

Page 2 of 2
 NAS1-97040
 Modification No. 15

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 16		3. EFFECTIVE DATE 10/5/98		4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		5. PROJECT NO. (If applicable)
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
			10B. DATED (SEE ITEM 13) 1/10/97	
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding in the amount of \$200,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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)	
		David H. Jones	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		BY <i>David H. Jones</i>	10-9-98
		(Signature of Contracting Officer)	

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$200,000 from \$4,147,587 to \$4,347,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$4,347,587.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4,9,10
By This Mod. 16	<u>0</u>	<u>200,000</u>	Tasks 4,9,10
	\$5,997,941	\$4,347,587	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

- PR: DFB. 3835; H2321A; \$108,000 (COMPLETE) (TASK 4)
- PR: DFC. 3590; H2331A; \$ 61,000 (COMPLETE) (TASK 9)
- PR: DFB. 3784; H2321S; \$ 24,000 (COMPLETE) (TASK 4)
- PR: DFC. 3639; H2331A; \$ 7,000 (COMPLETE) (TASK 10)

Total obligation for Mod. No. 16: \$200,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 / 3
2. AMENDMENT/MODIFICATION NO. 17	3. EFFECTIVE DATE NOV 12 1998	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO. 9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040 10B. DATED (SEE ITEM 13) 1/10/97
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 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 Page 2 of 2.

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.
X	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)

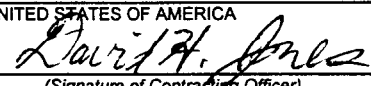
E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$1,035,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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)	
		DAVID H. JONES	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
		BY  (Signature of Contracting Officer)	11-12-98

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$1,035,000 from \$4,347,587 to \$5,382,587. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$5,382,587.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
By this Mod. No. 17	<u>0</u>	<u>1,035,000</u>	Tasks 1, 2, 4, 5, 6, 8
Totals	\$5,997,941	\$5,382,587	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR: DFB.3862; H2342S; \$340,000 (Complete) (Task 1, Rev)
PR: DFM.1293; R22187; \$100,000 (Complete) (Task 2, Rev)
PR: DFB.3851; H2321S; \$200,000 (Complete) (Task 4, Rev)
PR: DFC.3664; H2313A; \$95,000 (Complete) (Task 5, Rev)
PR: DFC.3649; H2313A; \$200,000 (Complete) (Task 6, Rev)
PR: KB.0555; R22801; \$100,000 (Complete) (Task 8, Rev)
Total Obligation this Mod. No. 17: \$1,035,000

TASK ADJUSTMENTS FOR COST ACCOUNTING PURPOSES:

PR: DFC.3625; H2313A; \$75,000 (from Task 1 to Task 6)
PR: DF.1343; R22801; \$30,000 (from Task 1 to Task 8)
PR: DFC.3590; H2331A; \$25,000 (from Task 1 to Task 9)
Total Adjustment this Mod. No. 17: \$130,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 / 3
2. AMENDMENT/MODIFICATION NO. 18		3. EFFECTIVE DATE JAN 18 1997	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		<input checked="" type="checkbox"/> (x)	9A. AMENDMENT OF SOLICITATION NO.
CODE		<input type="checkbox"/>	9B. DATED (SEE ITEM 11)
FACILITY CODE		<input checked="" type="checkbox"/> (X)	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
			10B. DATED (SEE ITEM 13) 1/10/97

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 Page 3 of 3.

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"/> (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.
<input checked="" type="checkbox"/> (X)	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:
<input checked="" type="checkbox"/> (X)	D. OTHER (Specify type of modification and authority) Clause H.2, Price Option/Extended Terms

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.)

The purposes of this modification are to exercise an option to extend the contract term of the contract and to increase the allotted funding by \$774,500. As a result of these changes, the contract schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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)	
15B. CONTRACTOR/OFFEROR		16B. UNITED STATES OF AMERICA	
15C. DATE SIGNED		16C. DATE SIGNED	
(Signature of person authorized to sign)		BY <i>David H. Jones</i> (Signature of Contracting Officer)	

FILE COPY

CONTRACT SCHEDULE

I. In the first sentence of B.2, Estimated Cost, the total estimated cost is increased by \$3,997,760 from \$5,997,941 to \$9,995,701. As a consequence, the first sentence of B.2 now reads as follows:

“The total estimated cost for complete performance of this contract is \$9,995,701.”

II. In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$774,500 from \$5,382,587 to \$6,157,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,157,087.”

III. In F.1, Period of Performance – Task Assignments, the period of issuance of task assignments is increased by 24 months from 36 months to 60 months after the effective date of the contract. As a consequence, F.1(a) now reads as follows:

“The period of issuance of task assignments is 60 months from the effective date of this contract.”

* * * * *

NASA Contract **NAS1-97040** Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
By this Mod. No. 18	<u>3,997,760</u>	<u>774,500</u>	Tasks 2, 5, 8, 9, 10
Totals	\$9,995,701	\$6,157,087	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR:	DF.1358;	R23982;	\$50,000	(Complete)	(Task 2, rev.)
PR:	DF.1358;	R22187;	\$318,000	(Complete)	(Task 2, rev.)
PR:	DFC.3688;	H2321A;	\$22,500	(Complete)	(Task 5, rev.)
PR:	DFC.3686;	H2331A;	\$109,000	(Complete)	(Task 9, rev.)
PR:	DFC.3687;	H2331A;	\$275,000	(Complete)	(Task 10, rev.)
Total Obligation this Mod . No.			\$774,500		
18:					

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 19	3. EFFECTIVE DATE JAN 26 1999	4. REQUISITION/PURCHASE REQ. NO. See Block 12 below.		5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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)
PR: DFB.3880; H2342S; \$74,000 (Complete) Task 7 (revised)

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.
X	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.)
The purpose of this modification is to increase the allotted funding by \$74,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) David H. Jones		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>David H. Jones</i>	16C. DATE SIGNED 1-26-99
(Signature of person authorized to sign)		(Signature of Contracting Officer)	

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$74,000 from \$6,157,087 to \$6,231,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,231,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
By this Mod. No. 19	<u>0</u>	<u>74,000</u>	Task 7
Totals	\$9,995,701	\$6,231,087	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 / 2
2. AMENDMENT/MODIFICATION NO. 20	3. EFFECTIVE DATE AUG 25 1999	4. REQUISITION/PURCHASE REQ. NO. See Page 2 of 2.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
			10B. DATED (SEE ITEM 13) 1/10/97	
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$215,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) Sharyn M. Hilstrom	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Sharyn M. Hilstrom</i> (Signature of Contracting Officer)	16C. DATE SIGNED 8-25-99
(Signature of person authorized to sign)			

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$215,000 from \$6,231,087 to \$6,446,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,446,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
By this Mod. No. 20	0	215,000	Tasks 1 and 8
Totals	\$9,995,701	\$6,446,087	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR: RBF.1008; H2342S; \$150,000 (Complete) (Task 1, rev.)
 PR: OEB.1004; R22801; \$65,000 (Complete) (Task 8, rev.)
 Total Obligation this Mod . No. 20: \$215,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 21	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. See Page 2 of 2.	5. PROJECT NO. (If applicat.:	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001		7. ADMINISTERED BY (If other than Item 6) CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Ms. Shinko Wiles, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
			10B. DATED (SEE ITEM 13) 1/10/97	
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 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 Page 2 of 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$247,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) David H. Jones	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>David H. Jones</i> (Signature of Contracting Officer)	16C. DATE SIGNED 11-17-99
(Signature of person authorized to sign)			

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$247,000 from \$6,446,087 to \$6,693,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,693,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
Mod. No. 20	0	215,000	Tasks 1 and 8
By this Mod. No. 21	<u>0</u>	<u>247,000</u>	Tasks 5 and 6
Totals	\$9,995,701	\$6,693,087	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR: RBE.1017; R24606; \$120,000 (Complete) (Task 5, rev.)
 PR: RBE.1015; R24606; \$127,000 (Complete) (Task 6, rev.)
 Total Obligation this Mod . No. 21: \$247,000

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. RBE.1027	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Lanlgey Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Mr. Brent Mudgett, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207		(x)	9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
		X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040	
CODE			10B. DATED (SEE ITEM 13) 1/10/97	
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)
PR: RBE.1027; R24605; \$250,000 (Complete) Task 11 (new)

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.
X	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)

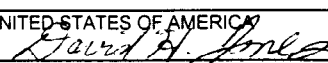
E. IMPORTANT: Contractor is not, is required to sign this document and return ____ copies to the issuing office.

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

The purpose of this modification is to increase the allotted funding by \$250,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) David H. Jones	
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 12-8-99

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$250,000 from \$6,693,087 to \$6,943,087. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$6,943,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
Mod. No. 20	0	215,000	Tasks 1 and 8
Mod. No. 21	0	247,000	Tasks 5 and 6
By this Mod. No. 22	0	250,000	Task 11
Totals	\$9,995,701	\$6,943,087	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 23	3. EFFECTIVE DATE MAR 20 2000	4. REQUISITION/PURCHASE REQ. NO. See Page 2.	5. PROJECT NO. (If applicable)	
6. ISSUED BY National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Mr. Brent Mudgett, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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 Page 2.

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$1,140,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) David H. Jones	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>David H. Jones</i> (Signature of Contracting Officer)	16C. DATE SIGNED 3-20-00

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$1,140,000 from \$6,943,087 to \$8,083,087. As a consequence, the first sentence of B.3 now reads as follows:

“For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,083,087.

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
Mod. No. 20	0	215,000	Tasks 1 and 8
Mod. No. 21	0	247,000	Tasks 5 and 6
Mod. No. 22	0	250,000	Task 11
By this Mod. No. 23	<u>0</u>	<u>1,140,000</u>	Tasks 1,2,7,12,13,14
Totals	\$9,995,701	\$8,083,087	

BLOCK 12. ACCOUNTING AND APPROPRIATION DATA

PR:	RBF.1048;	R24597;	\$180,000	(Complete)	(Task 1, rev.)
PR:	RBF.1048;	R26081;	\$50,000	(Complete)	(Task 1, rev.)
PR:	RBC.1017;	R24600;	\$40,000	(Complete)	(Task 2, rev.)
PR:	RBC.1018;	R26080;	\$75,000	(Complete)	(Task 2, rev.)
PR:	RBC.1019;	R26080;	\$150,000	(Complete)	(Task 2, rev.)
PR:	RBC.1020;	R26080;	\$95,000	(Complete)	(Task 2, rev.)
PR:	RBF.1049;	R26081;	\$60,000	(Complete)	(Task 7, rev.)
PR:	RBE.1033;	R26080;	\$140,000	(Complete)	(Task 12, new)
PR:	RBC.1025;	R26080;	\$150,000	(Complete)	(Task 13, new)
PR:	<u>RBF.1050;</u>	<u>R26081;</u>	<u>\$200,000</u>	(Complete)	(Task 14, new)
Total Obligation this Mod . No. 23:			\$1,140,000		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES	
			1	2
2. AMENDMENT/MODIFICATION NO. 24	3. EFFECTIVE DATE JUN 27 2000	4. REQUISITION/PURCHASE REQ. NO. RBF.1077	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE		7. ADMINISTERED BY (If other than Item 6) CODE		
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-0001				

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code) Boeing Commercial Airplane Group Attn: Mr. Brent Mudgett, MS 76-67 P. O. Box 3707 Seattle, WA 98124-2207	(x)	9A. AMENDMENT OF SOLICITATION NO.
		9B. DATED (SEE ITEM 11)
	X	10A. MODIFICATION OF CONTRACT/ORDER NO. NAS1-97040
		10B. DATED (SEE ITEM 13) 1/10/97
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 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)

PR: RBF.1077; R26092; \$100,000 (Complete) Task 16 (new)

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.
X	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.)

The purpose of this modification is to increase the allotted funding by \$100,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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) David H. Jones	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 6-27-00
(Signature of person authorized to sign)			

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$100,000 from \$8,083,087 to \$8,183,087. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,183,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
Mod. No. 20	0	215,000	Tasks 1 and 8
Mod. No. 21	0	247,000	Tasks 5 and 6
Mod. No. 22	0	250,000	Task 11
Mod. No. 23	0	1,140,000	Tasks 1,2,7,12,13,14
By this Mod. No. 24	0	100,000	Task 16
Totals	\$9,995,701	\$8,183,087	

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE
PAGE OF PAGES
1 **2**

2. AMENDMENT/MODIFICATION NO. **25**
3. EFFECTIVE DATE **JUN 30 2000**
4. REQUISITION/PURCHASE REQ. NO. **RBC.1031**
5. PROJECT NO. (If applicable)

6. ISSUED BY CODE
National Aeronautics and Space Administration
Langley Research Center
Hampton, VA 23681-0001
7. ADMINISTERED BY (If other than Item 6) CODE

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)
**Boeing Commercial Airplane Group
Attn: Mr. Brent Mudgett, MS 76-67
P. O. Box 3707
Seattle, WA 98124-2207**
9A. AMENDMENT OF SOLICITATION NO.
9B. DATED (SEE ITEM 11)
10A. MODIFICATION OF CONTRACT/ORDER NO.
NAS1-97040
10B. DATED (SEE ITEM 13)
1/10/97

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 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)
PR: RBC.1031; R24960; \$41,000 (Complete) Task 15 (new)

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.
X 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.)
The purpose of this modification is to increase the allotted funding by \$41,000. As a result of this modification, the contract Schedule is revised as follows:

(CONTINUED ON ATTACHED PAGE)

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)
David H. Jones
15B. CONTRACTOR/OFFEROR
15C. DATE SIGNED
16B. UNITED STATES OF AMERICA
BY *David H. Jones*
(Signature of Contracting Officer)
16C. DATE SIGNED
6-30-00

FILE COPY

CONTRACT SCHEDULE

In the first sentence of B.3, Contract Funding, the total amount allotted is increased by \$100,000 from \$8,183,087 to \$8,224,087. As a consequence, the first sentence of B.3 now reads as follows:

"For purposes of payment of cost, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$8,224,087.

* * * * *

NASA Contract NAS1-97040 Tabulation Summary

	<u>Base Period/ Cost (No Fee)</u>	<u>Funded to-Date</u>	<u>Applic. Task(s)</u>
Basic Contract	\$5,997,941	\$ 673,587	Tasks 1 & 2
Mod. No. 1	0	60,000	Task 3
Mod. No. 2	0	474,000	Task 4
Mod. No. 3	0	250,000	Task 5
Mod. No. 4	0	263,000	Tasks 2 & 6
Mod. No. 5	0	54,500	Tasks 7 & 8
Mod. No. 6	0	1,370,000	Tasks 1,2,4,5,6 & 8
Mod. No. 7	0	51,500	Task 7
Mod. No. 8	0	200,000	Task 2
Mod. No. 9	0	170,000	Tasks 5 & 7
Mod. No. 10	0	200,000	Task 6
Mod. No. 11	0	100,000	Task 9
Mod. No. 12	0	0	N/A
Mod. No. 13	0	381,000	Tasks 4, 5, 8 & 10
Mod. No. 14	0	100,000	Task 2
Mod. No. 15	0	-200,000	Tasks 4, 9, 10
Mod. No. 16	0	200,000	Tasks 4, 9, 10
Mod. No. 17	0	1,035,000	Tasks 1, 2, 4, 5, 6, 8
Mod. No. 18	3,997,760	774,500	Tasks 2, 5, 8, 9, 10
Mod. No. 19	0	74,000	Task 7
Mod. No. 20	0	215,000	Tasks 1 and 8
Mod. No. 21	0	247,000	Tasks 5 and 6
Mod. No. 22	0	250,000	Task 11
Mod. No. 23	0	1,140,000	Tasks 1,2,7,12,13,14
Mod. No. 24	0	100,000	Task 16
By this Mod. No. 25	0	41,000	Task 15
Totals	\$9,995,701	\$8,224,087	