

ENGINEERING CHANGE PROPOSAL (ECP) PAGE 1					1. Date		Form Approved AMSAM-RD-SE-TD		
Send comments and/or questions regarding use of this form to Commander, US Army Aviation and Missile Command, AMSAM-RD-SE-TD, Redstone Arsenal, AL 35898-5000.							2. Procuring Activity No.		
PLEASE RETURN YOUR COMPLETED FORM TO THE GOVERNMENT ISSUING CONTRACTING OFFICER FOR THE CONTRACT/PROCURING ACTIVITY WITH A COPY TO THIS ADDRESS.							3. DODAAC		
4. Originator			b. Address (Street, City, State, Zip Code)			5. Class of ECP			
a. Typed Name and Phone No.						6. Just. Code		7. Priority	
8. ECP Designation						9. Baseline Affected			
a. Model/Type		b. Cage Code		c. System		<input type="checkbox"/> Functional	<input type="checkbox"/> Allocated	<input type="checkbox"/> Product	
d. ECP No.			e. Type		f. Rev		10. Other Sys/Config Items Affected		
							<input type="checkbox"/> Yes	<input type="checkbox"/> No	
11. Specifications Affected					12. Drawings Affected				
	Cage Code	Spec/Doc. No.	REV	SCN	Cage Code	Number	REV	NOR	
a. System									
b. Development									
c. Product									
13. Title of Change									
14. Contract No. and Line Item				15. Procuring Contracting Officer					
				a. Name (First, Middle Initial, Last)					
				b. Code		c. Telephone No.			
16. Configuration Item Nomenclature							17. In Production		
							<input type="checkbox"/> Yes	<input type="checkbox"/> No	
18. Lowest Assembly Affected									
a. Nomenclature			b. Part No.			c. NSN			
19. Description of Change									
20. Need For Change									
21. Production Effectivity By Serial					22. Effect On Production Delivery Schedule				
23. Retrofit									
a. Recommended Item Effectivity					b. Ship/Vehicle Affected				
c. Estimated Delivery Schedule					d. Locations Or Ship/Vehicle Numbers Affected				
24. Estimated Cost/Savings Under Contract					25. Estimated Net Total Costs/Savings				
26. Submitting Activity					b. Title and Phone Number				
a. Authorized Signature									
27. Approval / Disapproval									
a. Class I			b. Class II			c. Class II			
<input type="checkbox"/> Approval/Recommended	<input type="checkbox"/> Disapproval/Recommended		<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved		<input type="checkbox"/> Concur in Classification of Change	<input type="checkbox"/> Do Not Concur in Classification of Change		
d. Government Activity				e. Signature			f. Date Signed		
g. Approval	h. Government Activity			i. Signature			j. Date Signed		
<input type="checkbox"/> Approved	<input type="checkbox"/> Disapproved								

**ENGINEERING CHANGE PROPOSAL (ECP) PAGE 2**Form Approved  
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Originator Name and Address

Procuring Activity No.

ECP Number

**EFFECTS ON FUNCTIONAL/ALLOCATED CONFIGURATION IDENTIFICATION**

28. Other Systems Affected

29. Other Contractors/Activities Affected

30. Configuration Items Affected

31. Effects on Performance Allocations and Interfaces in System Specifications

32. Effects on Employment, Integrated Logistics Support, Training, Operational Effectiveness or Software

33. Effects on Configuration Item Specification

34. Developmental Requirements and Status

35. Trade-off and Alternative Solutions

36. Date By Which Contractual Authority Is Needed

**ENGINEERING CHANGE PROPOSAL (ECP) PAGE 3**

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Procuring Activity No.

Effects on Product Configuration Documentation Logistics and Operations

(X)	FACTOR	ENCL	PAR	(X)	FACTOR	ENCL	PAR
	<b>37. Effect on Product Configuration Documentation or Contract</b>				<b>39. Effect on Operational Employment</b>		
	a. Performance				a. Safety		
	b. Weight-Balance-Stability (Aircraft)				b. Survivability		
	c. Weight-Moment (Other Equipment)				c. Reliability		
	d. CDRL Technical Data				d. Maintainability		
	e. Nomenclature				e. Service Life		
	<b>38. Effect of Integrated Logistics Support (ILS) Element</b>				f. Operating Procedures		
	a. ILS Plan				g. Electromagnetic Interference		
	b. Maintenance Concept Plans and Procedures				h. Activation Schedule		
	c. Logistics Support Analysis				i. Critical Single Point Failure Items		
	d. Interim Support Programs				j. Interoperability		
	e. Spares and Repairs Parts				<b>40. Other Considerations</b>		
	f. Tech Manuals/Programming Tapes				a. Interface		
	g. Facilities				b. Other Affected Equipment/GFE/GFP		
	h. Support Equipment				c. Physical Constraints		
	i. Operator Training				d. Computer Programs and Resources		
	j. Operator Training Equipment				e. Rework of Other Equipment		
	k. Maintenance Training				f. System Test Procedures		
	l. Maintenance Training Equipment				g. Warranty/Guarantee		
	m. Contractor Maintenance				h. Parts Control		
	n. Packaging, Handling, Storage, Transportability				i. Life Cycle Costs		

41. Alternative Solutions

42. Developmental Status

43. Recommendations For Retrofit

44. Work-hours Per Unit To Install Retrofit Kits

a. Organization    b. Intermediate    c. Depot    d. Other

45. Work-hours To Conduct System Tests After Retrofit

46. This Change Must Be Accomplished  
 Before     With     After the Following Changes

47. Is Contractor Field Service Engineering Required?  
 Yes     No

48. Out of Service Time

49. Effect of This ECP and Previously Approved ECPS on Item.

50. Date Contractual Authority Needed For

a. Production

b. Retrofit

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51. Estimated Net Total Cost Impact *(Use parentheses for savings)*

Factor	COSTS/SAVINGS UNDER CONTRACT					Other Costs Savings to the Government (f)
	Non-Recurring (a)	RECURRING			Total (e)	
		Unit (b)	Quantity (c)	Total (Recurring) (d)		
<b>a. Production Costs/Savings</b>						
(1) Configuration Item/CSCI						
(2) Factory Test Equipment						
(3) Special Factory Tooling						
(4) Scrap						
(5) Engineering Data Revision						
(6) Revision of Test Procedures						
(7) Qualification of New Items						
(8) Subtotal of Prod. Costs/Savings						
<b>b. Retrofit Costs</b>						
(1) Engineering Data Revision						
(2) Prototype Testing						
(3) Kit Probe Testing						
(4) Retrofit Kits For Operational Systems						
(5) Prep. of MWO/TCTO/SC/ALT/TD						
(6) Special Tooling For Retrofit						
(7) Installation - Contractor Personnel						
(8) Installation - Government Personnel						
(9) Testing After Retrofit						
(10) Modification of GFE/GFP						
(11) Qualification of GFE/GFP						
(12) Subtotal of Retrofit Cost Savings						
<b>c. Integrated Logistics Support Costs/Savings</b>						
(1) Spares/Repair Parts Rework						
(2) New Spares and Repair Parts						
(3) Supply/Provisioning Data						
(4) Support Equipment						
(5) Retrofit Kits For Spares						
(6) Operator Training Courses						
(7) Maintenance Training Courses						
(8) Revision of Tech Manuals						
(9) New Tech Manuals						
(10) Training/Trainers						
(11) Interim Support						
(12) Maintenance Manpower						
(13) Computer Programs/Documentation						
(14) Subtotal of ILS Costs/Savings						
<b>d. Other Costs/Savings</b>						
<b>e. Subtotal Costs/Savings</b>						
(1) Subtotal Under Contract						
<b>f. Coordination of Changes With Other Contractors</b>						
<b>g. Coordination of Changes by Government</b>						
<b>h. Estimated Net Total Costs/Savings</b>						

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ECP Number

**52. Estimated Costs/Savings Summary, Related ECP's (Use parentheses for savings)**

	Cage Code (a)	ECP Number (b)	Costs/Savings Under Contract (c)	Other Costs/ Savings To Government (d)	
<b>a. Production Costs/Savings</b> (Subtotal of Costs/Savings Elements from page 4, Item 51a, applicable to aircraft, ship, tank, vehicle, missile, or it's					
(1) Subtotal Production Costs/Savings					
<b>b. Retrofit Costs</b> (Applicable to aircraft, ship, tank, vehicle, missile, or it's subsystem)					
(1) Subtotal Retrofit Costs					
<b>c. Integrated Logistics Support Costs/Savings Revised Requirements</b>					
(1) Item Retrofit (If not covered under "b") (Applicable to aircraft, ship, tank, vehicle, missile, or it's					
(2) ILS Subtotal (Applicable to aircraft, ship, tank, vehicle, missile, or it's subsystem)					
(3) Operator Trainer (Net total costs/savings from each ECP covering operator trainer)					
(4) Maintenance Trainer (Net total costs/savings from each ECP covering maintenance trainer)					
(5) Other Training Equipment					
(6) Support Equipment (Net total cost/saving from each ECP on support equipment)					
(7) ILS Plans					
(8) Maintenance Concept, Plans, System Documents					
(9) Interim Support Plan					
<b>New Requirements</b>	<b>Cage Code</b>	<b>Non-Recurring Costs</b>	<b>Recurring</b>		
			<b>Unit</b>	<b>Qty</b>	<b>Total</b>
(10) Provisioning Documents					
(11) Oper Trmr/Tmrg Devices/Equip					
(12) Manuals/Spares, Repair Parts (For (11))					
(13) Maintenance Trmr/Tmrg Devices/Equip					
(14) Manuals/Spares, Repair Parts (For (13))					
(15) Support Equipment					
(16) Manuals (For 15)					
(17) Provisioning Documents (For 15)					
(18) Repair Parts (For 15)					
(19) Subtotal ILS Costs/Savings (Sum of C (1) THROUGH C(18))					
<b>d. Other Costs/Savings</b> (Total from page 4, Item 51d., or related ECP	<b>Cage Code</b>	<b>ECP Number</b>			
(1) Total Other Costs/Savings					
(2) Subtotal of Columns					
(3) Subtotal Under Contract					
<b>e. Estimated Net Total/Costs/Savings</b> (a+b+c+d)					



