

Data Item Description

Title: Software/Firmware Change Request

Number: DI-MISC-81807

AMSC Number: N9130

DTIC Applicable: N/A

Office of Primary Responsibility: SH/PMS-408

Applicable Forms: N/A

Approval Date: 20100420

Limitation: N/A

GIDEP Applicable: N/A

Use/relationship: The Software/ Firmware Change Request will be used to alert or inform the government about changes to software and firmware and also to provide detailed information to the government about the changes and the estimated cost of the software/firmware changes.

This DID contains the format, content and preparation instructions for the data product generated by the specific and discrete work task requirement as delineated in the contract.

Requirements:

1. Reference Documents. The applicable issue of the documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions shall be as specified in the contract.
2. Format. The Software/Firmware Change Request shall be presented in the Contractor's format.
3. Content. The Software/Firmware Change Request shall contain all the information identified in Figures 1-7.
4. End of DI-MISC-81807.

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), PAGE 1					
1. ORIGINATOR NAME AND ADDRESS (include e-mail address and telephone number) Name: Organization: Street 1: Street 2: City, State, Zip Code: Telephone Number: () ext:: E-mail address:			2. DATE	3. JUSTIFICATION CODE	
			4. TYPE OF SCR <input type="checkbox"/> Class I <input type="checkbox"/> Class II	5. PRIORITY <input type="checkbox"/> Emergency <input type="checkbox"/> Urgent <input type="checkbox"/> Routine	
6. SCR DESIGNATION			7. BASELINE AFFECTED		
a. CI/CSCI AFFECTED	b. CAGE CODE	c. SYSTEM DESIGNATION		<input type="checkbox"/> FUNCTIONAL <input type="checkbox"/> ALLOCATED <input type="checkbox"/> PRODUCT	
d. SCR No.	e. REVISION	f. TYPE <input type="checkbox"/> Preliminary <input type="checkbox"/> Final	8. OTHER SYS/CONFIG ITEMS AFFECTED <input type="checkbox"/> YES <input type="checkbox"/> NO	9. IN PRODUCTION <input type="checkbox"/> YES <input type="checkbox"/> NO	
10. DOCUMENTS AFFECTED					
CAGE CODE	SPEC/DOC NO.	REVISION	SCN/NOR/ECN/ECO NO.		
11. TITLE OF CHANGE			12. CONTRACT NO. & LINE ITEM		
13. CONFIGURATION ITEM NOMENCLATURE			14. PROCURING CONTRACTING OFFICER		
15. LOWEST ASSEMBLY AFFECTED					
a. NOMENCLATURE			b. PART NO.		
16. DESCRIPTION OF CHANGE					
17. NEED FOR CHANGE					
18. PRODUCTION EFFECTIVITY BY SERIAL NUMBER			19. EFFECT ON PRODUCTION DELIVERY SCHEDULE		
20. RETROFIT					
a. RECOMMENDED ITEM EFFECTIVITY			c. PLATFORMS AFFECTED		
b. ESTIMATED KIT DELIVERY SCHEDULE					
21. ESTIMATED COST or (SAVINGS) UNDER CONTRACT <input type="checkbox"/> <input type="checkbox"/> No Additional Cost/Savings – In Scope of the Contract					
22. SUBMITTING ACTIVITY AUTHORIZING SIGNATURE			22a. TITLE		
23. APPROVAL/DISAPPROVAL					
a. LCCB CHAIRMAN	DATE :	<input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> RECOMMEND DISAPPROVAL			
b. CCB CHAIRMAN	DATE :	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED			

Figure 1

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), Figure 2		SCR NUMBER & REV:
EFFECT ON FUNCTIONAL/ALLOCATED CONFIGURATION IDENTIFICATION		
24. OTHER SYSTEMS AFFECTED	25. OTHER CONTRACTORS/ACTIVITIES AFFECTED	
26. CONFIGURATION ITEMS AFFECTED		
27. EFFECTS ON PERFORMANCE ALLOCATIONS AND INTERFACES IN SYSTEM SPECIFICATION		
28. EFFECTS ON EMPLOYMENT, INTEGRATED LOGISTICS SUPPORT, TRAINING, OPERATIONAL, EFFECTIVENESS, OR SOFTWARE		
29. EFFECTS ON CONFIGURATION ITEM SPECIFICATIONS		
30. DEVELOPMENTAL REQUIREMENTS AND STATUS		
31. TRADE-OFFS AND ALTERNATIVE SOLUTIONS		
32. DATE BY WHICH CONTRACTUAL AUTHORITY IS NEEDED		

Figure 2

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), Figure 3				SCR NUMBER & REV:			
EFFECTS ON PRODUCT CONFIGURATION IDENTIFICATION, LOGISTICS, AND OPERATIONS							
(X)	FACTOR	ENCL.	PAR.	(X)	FACTOR	ENCL.	PAR.
	33. EFFECT ON PRODUCT CONFIGURATION IDENTIFICATION OR CONTRACT				35. EFFECT ON OPERATIONAL EMPLOYMENT		
<input type="checkbox"/>	a. PERFORMANCE			<input type="checkbox"/>	a. SAFETY		
<input type="checkbox"/>	b. WEIGHT-BALANCE STABILITY (<i>Aircraft</i>)	N/A	N/A	<input type="checkbox"/>	b. SURVIVABILITY		
<input type="checkbox"/>	c. WEIGHT-MOMENT (<i>Other equipment</i>)	N/A	N/A	<input type="checkbox"/>	c. RELIABILITY		
<input type="checkbox"/>	d. CDRL, TECHNICAL DATA			<input type="checkbox"/>	d. MAINTAINABILITY		
<input type="checkbox"/>	e. NOMENCLATURE			<input type="checkbox"/>	e. SERVICE LIFE		
	34. EFFECT ON INTEGRATED LOGISTICS SUPPORT (ILS) ELEMENTS			<input type="checkbox"/>	f. OPERATING PROCEDURES		
<input type="checkbox"/>	a. ILS PLANS			<input type="checkbox"/>	g. ELECTROMAGNETIC INTERFERENCE		
<input type="checkbox"/>	b. MAINTENANCE CONCEPT, PLANS, PROCEDURES			<input type="checkbox"/>	h. ACTIVATION SCHEDULE		
<input type="checkbox"/>	c. LOGISTICS SUPPORT ANALYSIS			<input type="checkbox"/>	i. CRITICAL SINGLE POINT FAILURE ITEMS		
<input type="checkbox"/>	d. INTERIM SUPPORT PROGRAMS			<input type="checkbox"/>	j. INTEROPERABILITY		
<input type="checkbox"/>	e. SPARES AND REPAIR PARTS	N/A	N/A		36. OTHER CONSIDERATIONS		
<input type="checkbox"/>	f. TECH MANUALS/PROGRAMMING TAPES			<input type="checkbox"/>	a. INTERFACE		
<input type="checkbox"/>	g. FACILITIES	N/A	N/A	<input type="checkbox"/>	b. OTHER AFFECTED EQUIPMENT/GFE/GFP	N/A	N/A
<input type="checkbox"/>	h. SUPPORT EQUIPMENT	N/A	N/A	<input type="checkbox"/>	c. PHYSICAL CONSTRAINTS	N/A	N/A
<input type="checkbox"/>	i. OPERATOR TRAINING			<input type="checkbox"/>	d. COMPUTER PROGRAMS AND RESOURCES		
<input type="checkbox"/>	j. OPERATING TRAINING EQUIPMENT			<input type="checkbox"/>	e. REWORK OF OTHER EQUIPMENT	N/A	N/A
<input type="checkbox"/>	k. MAINTENANCE TRAINING			<input type="checkbox"/>	f. SYSTEM TEST PROCEDURES		
<input type="checkbox"/>	l. MAINTENANCE TRAINING EQUIPMENT			<input type="checkbox"/>	g. WARRANTY/GUARANTEEE		
<input type="checkbox"/>	m. CONTRACT MAINTENANCE			<input type="checkbox"/>	h. PARTS CONTROL	N/A	N/A
<input type="checkbox"/>	n. PACKAGING, HANDLING, STORAGE, AND TRANSPORTABILITY	N/A	N/A	<input type="checkbox"/>	i. ENVIRONMENTAL		
				<input type="checkbox"/>	j. FMS RELEASE		
37. ALTERNATE SOLUTIONS							
38. DEVELOPMENTAL STATUS							
39. RECOMMENDATIONS FOR RETROFIT							
40. WORK-HOURS PER UNIT TO INSTALL RETROFIT KITS				41. WORK-HOURS TO CONDUCT SYSTEM TESTS AFTER RETROFIT			
a. ORGANIZATION	b. INTERMEDIATE	c. DEPOT	d. OTHER				
42. THIS CHANGE MUST BE ACCOMPLISHED				43. IS CONTRACTOR FIELD SERVICE ENGINEERING REQUIRED?		44. OUT-OF-SERVICE TIME	
<input type="checkbox"/> BEFORE <input type="checkbox"/> WITH <input type="checkbox"/> AFTER THE FOLLOWING CHANGES:				<input type="checkbox"/> YES <input type="checkbox"/> NO			
45. EFFECT OF THIS SCR AND PREVIOUSLY APPROVED SCRs					46. DATE CONTRACTUAL AUTHORITY NEEDED		
					FOR PRODUCTION:		
					FOR RETROFIT:		

Figure 3

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), PAGE 4					SCR NUMBER and REV:	
FACTOR	NON-RECURRING (1)	RECURRING			COSTS/SAVINGS UNDER CONTRACT (5)	OTHER COSTS/SAVINGS TO THE GOVT (6)
		UNIT (2)	QUANTITY (3)	TOTAL (Recurring) (4)		
a. PRODUCTION COSTS/SAVINGS						
(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. RETROFIT COSTS						
(1) ENGINEERING DATA REVISION						
(2) PROTOTYPE TESTING						
(3) RETROFIT KITS FOR OPERATIONAL SYSTEMS						
(4) PREP. OF ORDAIT INSTRUCTION						
(5) SPECIAL TOOLING FOR RETROFIT	N/A	N/A	N/A	N/A	N/A	N/A
(6) CONTRACTOR FIELD SERVICE ENGINEERING	N/A	N/A	N/A	N/A	N/A	N/A
(7) GOV'T PERSONNEL INSTALLATION						
(8) TESTING AFTER RETROFIT						
(9) SUBTOTAL OF RETROFIT COSTS/SAVINGS						
c. INTEGRATED LOGISTICS SUPPORT COSTS/SAVINGS						
(1) SPARES/REPAIR PARTS REWORK	N/A	N/A	N/A	N/A	N/A	N/A
(2) NEW SPARES AND REPAIR PARTS	N/A	N/A	N/A	N/A	N/A	N/A
(3) SUPPLY/PROVISIONING DATA	N/A	N/A	N/A	N/A	N/A	N/A
(4) SUPPORT EQUIPMENT	N/A	N/A	N/A	N/A	N/A	N/A
(5) RETROFIT KITS FOR SPARES	N/A	N/A	N/A	N/A	N/A	N/A
(6) OPERATOR TRAINING COURSES						
(7) MAINTENANCE TRAINING COURSES						
(8) REV. OF TECH. MAN./PROGRAMMING TAPES						
(9) NEW TECH. MAN./PROGRAMMING TAPES						
(10) TRAINING/TRAINERS						
(11) MAINTENANCE MANPOWER						
(12) COMPUTER PROG DOCUMENTATION						
(13) SUBTOTAL OF ILS COSTS/SAVINGS						
d. OTHER COSTS/SAVINGS						
e. SUBTOTAL COSTS/SAVINGS						
SUBTOTAL UNDER CONTRACT						
f. COORDINATION OF CHANGES WITH OTHER CONTRACTORS						
g. COORDINATION CHANGES BY GOVERNMENT						
ESTIMATED NET TOTAL COSTS/SAVINGS						

Figure 4

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), Figure 5						SCR NUMBER and REV:	
48. ESTIMATED COSTS SAVINGS/SUMMARY, RELATED SCRs (Use parentheses for savings)							
FACTOR	CAGE CODE (a)	SCR NUMBER (b)	COSTS/SAVINGS UNDER CONTRACT (c)			OTHER COSTS/ SAVINGS (d)	
a. PRODUCTION COST/SAVING (Subtotal of Costs/Savings Elements from block 51a applicable to aircraft, ship, tank, vehicle, missile, or its subsystem)							
SUBTOTAL PRODUCTION COSTS/SAVINGS							
b. RETROFIT COSTS (Applicable to aircraft, ship, tank, vehicle, missile, or its subsystem)							
SUBTOTAL RETROFIT COSTS							
c. INTEGRATED LOGISTICS SUPPORT COSTS/SAVING REVISED REQUIREMENTS							
(1) ITEM RETROFIT (If not covered under "b") (Applicable to aircraft, ship tank, vehicle, missile, or its subsystem)							
(2) ILS SUBTOTAL (Applicable to aircraft, ship, tank, vehicle, missile or its subsystem)							
(3) OPERATOR TRAINER (Net total cost/saving from each SCR covering operator trainer)							
(4) MAINTENANCE TRAINER (Net total cost/saving from each SCR covering maintenance trainer)							
(5) OTHER TRAINING EQUIPMENT							
(6) SUPPORT EQUIPMENT (Net total cost/saving from each SCR on support equipment)							
(7) ILS PLANS							
(8) MAINTENANCE CONCEPT, PLANS, SYSTEM DOCUMENTS							
(9) INTERIM SUPPORT PLAN							
NEW REQUIREMENTS	PROCURIN G ACTIVITY CODE	NON- RECURRING COSTS	RECURRING COSTS				
			UNIT	QTY	TOTAL		
(10) PROVISIONING DOCUMENTATION							
(11) OPER TRNR/TRNG DEVICES/EQUIP							
(12) MANUALS/PROGRAMMING TAPES, SPARES, REPAIR PARTS (For 11)							
(13) MAINTENANCE TRNR/TRNG DEVICES/ EQUIPMENT							
(14) MANUALS/PROGRAMMING TAPES, SPARES, REPAIR PARTS (For 13)							
(15) SUPPORT EQUIPMENT							
(16) MANUALS/PROGRAMMING TAPES (For 15)							
(17) PROVISIONING DOCUMENTATION (For 15)							
(18) REPAIR PARTS (For 15)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
(19) SUBTOTAL ILS COSTS/SAVINGS (Sum of c. 1 through c. 18)							
	CAGE CODE	SCR NUMBER					
d. OTHER COSTS/SAVINGS (Total from block 48d of related SCRs)							
TOTAL OTHER COSTS/SAVINGS							
SUBTOTALS OF COLUMNS							
SUBTOTAL UNDER CONTRACT							

Figure 5

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), Figure 6		<i>SCR NUMBER and REV:</i>	
49. TITLE OF CHANGE			
50. DATE AUTHORIZATION TO PROCEED RECEIVED BY CONTRACTOR (YYMMDD)		S START DELIVERY C COMPLETED DELIVERY PROGRESS POINT	
		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	
a. C O N F I G U R A T I O N	(1) Software Engineering	▼	▼
	(2) Software Documentation		
	(3) Software Engineering Test		
	(4) Update TDP		
b. S U P P O R T E Q U I P M E N T	(1) Software Engineering Environment Upgrade		
	(2) Software Test Environment Upgrade		
c. T R A I N E R	(1) Operator		
	(2) Maintenance		
		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36	

Figure 6

DI-MISC-81807

SOFTWARE CHANGE REQUEST (SCR), Continuation Sheet, Figure 7		
TITLE OF CHANGE		SCR NUMBER and REV:
PARAGRAPH#	BLOCK/LINE NO.	BLOCK TITLE AND SUPPLEMENTARY INFORMATION