

<b>Exhibit P-40, Budget Item Justification Sheet</b>						Date: May 2009	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 2 / Communications and Electronics Equipment				P-1 Item Nomenclature SINCGARS FAMILY (BW0006)			
Program Elements for Code B Items:		Code:		Other Related Program Elements:			
	Prior Years	FY 2008	FY 2009	FY 2010	To Complete	Total Prog	
Proc Qty							
Gross Cost	5261.3	502.4	187.0	135.0	Continuing	Continuing	
Less PY Adv Proc							
Plus CY Adv Proc							
Net Proc P1	5261.3	502.4	187.0	135.0	Continuing	Continuing	
Initial Spares	15.0						15.0
Total Proc Cost	5276.3	502.4	187.0	135.0	Continuing	Continuing	
Flyaway U/C							
Weapon System Proc U/C					Continuing	Continuing	
<b>Description:</b>							
<p>The Single Channel Ground and Airborne Radio System (SINCGARS) VHF-FM Radio Communications System provides the primary means of command and control for combat/combat support/combat service support units. The SINCGARS radio provides state-of-the-art communications in manpack, vehicle, and airborne configurations. Its Frequency-Hopping and jam resistant capabilities offset current threat jamming techniques. SINCGARS continues its evolutionary development with the fielding of the Advanced SINCGARS System Improvement Program (ASIP) radio. The SINCGARS ASIP radio provides for enhanced data and voice communications while using commercial Internet Protocols. The SINCGARS radio is an essential component of the Tactical Internet enabling commanders to conduct operations on the digitized battlefield. The family of SINCGARS radios is employed on such systems as the Bradley M2A3, Patriot, ABRAMS M1A2 System Enhancement Program (SEP), and the Longbow Apache.</p>							
<b>Justification:</b>							
<p>FY2010 Base procurement dollars in the amount of \$6,812,000 support program management and fielding support for fielded ground ASIP radios for high priority National Guard units; and supports a SINCGARS radio in all Combat Service / Combat Service Support tactical wheeled vehicles critical to the support of the Overseas Contingency Operations (OCO), Modularity and homeland defense.</p> <p>FY2010 OCO procurement dollars in the amount of \$128,180,000 support radio procurement, Total Package Fielding and procurement of GRM-122 accessories. The planned procurement of 6,409 receiver transmitters are for battle loss and do not count against the AAO.</p>							

<b>Exhibit P-40, Budget Item Justification Sheet</b>						Date: May 2009	
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 2 / Communications and Electronics Equipment				P-1 Item Nomenclature SINCGARS - GROUND (B00500)			
Program Elements for Code B Items:		Code:		Other Related Program Elements:			
	Prior Years	FY 2008	FY 2009	FY 2010	To Complete	Total Prog	
Proc Qty							
Gross Cost	5261.3	502.4	187.0	135.0	Continuing	Continuing	
Less PY Adv Proc							
Plus CY Adv Proc							
Net Proc P1	5261.3	502.4	187.0	135.0	Continuing	Continuing	
Initial Spares	15.0						15.0
Total Proc Cost	5276.3	502.4	187.0	135.0	Continuing	Continuing	
Flyaway U/C							
Weapon System Proc U/C					Continuing	Continuing	
<b>Description:</b>							
<p>The Single Channel Ground and Airborne Radio System (SINCGARS) VHF-FM Radio Communications System provides the primary means of command and control for combat/combat support/combat service support units. The SINCGARS radio provides state-of-the-art communications in man pack, vehicle, and airborne configurations. Its Frequency-Hopping and jam resistant capabilities offset current threat jamming techniques. SINCGARS continues its evolutionary development with the fielding of the Advanced SINCGARS System Improvement Program (ASIP) radio. The SINCGARS ASIP radio provides for enhanced data and voice communications while using commercial Internet Protocols. The SINCGARS radio is an essential component of the Tactical Internet enabling commanders to conduct operations on the digitized battlefield. The family of SINCGARS radios is employed on such systems as the Bradley M2A3, PATRIOT, ABRAMS M1A2 System Enhancement Program, and the Longbow Apache. The Army Acquisition Objective (AAO) for the ground Receiver Transmitter (RT) is 581,000. SINCGARS quantities for the AAO are counted against the number of receiver transmitters.</p>							
<b>Justification:</b>							
<p>FY2010 Base procurement dollars in the amount of \$6,812,000 support program management and fielding support for fielded ground ASIP radios for RESET and high priority National Guard units; and supports a SINCGARS radio in all Combat Service / Combat Service Support tactical wheeled vehicles critical to the Overseas Contingency Operations (OCO), Modularity and homeland defense.</p> <p>FY2010 OCO procurement dollars in the amount of \$128,180,000 support radio procurement, Total Package Fielding and procurement of GRM-122 accessories. The planned procurement of 6,409 receiver transmitters are for battle loss and do not count against the AAO.</p>							
		FY2008	FY2009	FY2010			
Active	QTY						
	Gross Cost	367941	100000	128180			
National	QTY						
Guard	Gross Cost	134388	87031	6812			

<b>Exhibit P-40, Budget Item Justification Sheet</b>				Date: May 2009
Appropriation / Budget Activity / Serial No: Other Procurement, Army / 2 / Communications and Electronics Equipment			P-1 Item Nomenclature SINGGARS - GROUND (B00500)	
Program Elements for Code B Items:		Code:	Other Related Program Elements:	
Reserve Qty	Gross Cost	40	0	0

<b>OPA2 Cost Elements</b>		ID	<b>FY 08</b>			<b>FY 09</b>			<b>FY 10</b>		
		CD	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost	Total Cost	Qty	Unit Cost
			\$000	Units	\$000	\$000	Units	\$000	\$000	Units	\$000
<b>SINGGARS</b>											
HARDWARE- TBD		A	295235	26804	11	128465	11663	11	70592	6409	11
ENGINEERING			17556			7489					
PROJECT MANAGEMENT ADMIN			17975			2680			4940		
OTHER HARDWARE			101644			29776			11410		
ECP's											
TEST			1972			25					
SOFTWARE			10222			10650					
TOTAL PACKAGE FIELDING			54204			2000			48050		
LOGISTICS			3561			5946					
(1) Hardware costs include the SINGGARS receiver transmitter, vehicular amplifier adapter and power amplifier.											
<b>Total:</b>			<b>502369</b>			<b>187031</b>			<b>134992</b>		

## Exhibit P-5a, Budget Procurement History and Planning

Date:  
May 2009

WBS Cost Elements:	Contractor and Location	Contract Method and Type	Location of PCO	Award Date	Date of First Delivery	QTY Each	Unit Cost \$000	Specs Avail Now?	Date Revsn Avail	RFP Issue Date
Appropriation/Budget Activity/Serial No: Other Procurement, Army/ 2/ Communications and Electronics Equipment										
		Weapon System Type:	P-1 Line Item Nomenclature: SINCGARS - GROUND (B00500)							
<b>HARDWARE- TBD</b>										
FY 2008	TBS TBS	C/FFP	CECOM	May 09	May 10	26804	11	Yes		Dec 08
FY 2009	TBS TBS	C/FFP	CECOM	May 09	May 10	5300	11	Yes		Dec 08
FY 2009	TBS TBS	C/FFP	CECOM	Jul 09	Jul 10	6363	11	Yes		Dec 08
FY 2010	TBS TBS	C/FFP	CECOM	Jul 10	Jul 11	6409	11	Yes		Dec 08

REMARKS:



<b>FY 11 / 12 BUDGET PRODUCTION SCHEDULE</b>	P-1 ITEM NOMENCLATURE SINGGARS - GROUND (B00500)	Date: May 2009
--	---	-------------------

COST ELEMENTS						Fiscal Year 11												Fiscal Year 12												Later
M F R	FY	S E R V	PROC QTY Units	ACCEP PRIOR TO 1 OCT	BAL DUE AS OF 1 OCT	Calendar Year 11												Calendar Year 12												
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	

HARDWARE- TBD																																			
2	FY 08	A	26804	10000	16804	2000	2804	3000	3000	2000	2000	2000																							0
2	FY 09	A	5300	5000	300	300																													0
2	FY 09	A	6363	2000	4363	500	500	500	500	500	500	700	663																						0
2	FY 10	A	6409	0	6409																														0
Total						27876	2800	3304	3500	3500	2500	2500	2700	663																					
						O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P						

M F R	Name - Location	PRODUCTION RATES			Reached D+	MFR	ADMIN LEAD TIME		MFR After 1 Oct	TOTAL After 1 Oct	REMARKS		
		MIN	1-8-5	MAX			1	2				Prior 1 Oct	After 1 Oct
												Initial	Reorder
1	ITT, Ft. Wayne, IN	160	5500	10000		1	2	6	12	18			
2	TBS, TBS	160	5500	10000		2	2	6	12	18			