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U.S. SPECIAL OPERATIONS COMMAND

FY 1995 PRESIDENTS BUDGET
SUBMITTED TO THE DIRECTORATE
FOR
CONSTRUCTION

FEB 94

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ELECTE
MAR 07 1994
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MILITARY CONSTRUCTION

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U.S. SPECIAL OPERATIONS COMMAND

MILITARY CONSTRUCTION

FY95 BUDGET SUBMISSION

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ST#A, AUTH: USSOC/SOWO
(LT COL JOHN MOL/697-3167)
PER TELECON, 4 MAR 94 CB

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U.S. SPECIAL OPERATIONS COMMAND
MILITARY CONSTRUCTION PROGRAM FY 95
INSTALLATION AND PROJECT
BY STATE AND COUNTRY
(\$ IN THOUSANDS)

<u>STATE/ COUNTRY INSIDE U.S.</u>	<u>INSTALLATION AND PROJECT</u>	<u>PROJECT COST</u>	<u>TOTAL</u>
<u>California</u>			
	Naval Amphibious Base, Coronado, California		
	-SOF Patrol Coastal Pier Upgrade	3,400	3,400
<u>Florida</u>			
	Eglin Aux Field 9, Florida		
	-SOF Aircraft Parking	7,500	
	-SOF Add to and Alter Simulator	4,800	
			12,300
<u>New Mexico</u>			
	Kirtland Air Force Base, New Mexico		
	-SOF Aircrew Training Facility	9,600	
			9,600
Grand Total U.S. Special Operations Command FY95			25,300

U.S. SPECIAL OPERATIONS COMMAND
 MILITARY CONSTRUCTION PROGRAM FY 95
 MAJOR CONSTRUCTION
 (\$ IN THOUSANDS)

FACILITY			DD FORM
CATEGORY			1391
<u>CODE/(PBD NO)</u>	<u>INSTALLATION & LOCATION</u>	<u>PROJ TITLE</u>	<u>PROPOSED COST</u>
			<u>PAGE</u>

OPERATION FACILITIES:

113	(301)	EGLIN AUX FIELD 9, FLORIDA	SOF AIRCRAFT PARKING 7,500	10
155	(301)	NAVAL AMPHIBIOUS BASE CORONADO, CALIFORNIA	SOF PATROL COASTAL PIER UPGRADE 3,400	6

TRAINING FACILITIES:

171	(301)	EGLIN AUX FIELD 9 FLORIDA	SOF ADD TO AND ALTER SIMULATOR 4,800	13
171	(301)	KIRTLAND AIR FORCE BASE NEW MEXICO	SOF AIRCREW TRAINING FACILITY 9,600	17

TOTAL			25,300
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U.S. SPECIAL OPERATIONS COMMAND
 MILITARY CONSTRUCTION PROGRAM FY 95
 (\$ IN THOUSANDS)

<u>LOCATION</u>	<u>PROJECT TITLE</u>	<u>COST</u>	<u>NEW/ CURRENT</u>
Naval Amphibious Base Coronado, California	SOF Patrol Coastal Pier Upgrade	3,400	N
Eglin Aux Field 9, Florida	SOF Aircraft Parking	7,500	C
Eglin Aux Field 9, Florida	SOF Add to and Alter Simulator	4,800	C
Kirtland Air Force Base New Mexico	SOF Aircrew Training Facility	9,600	N
	Total Current Mission	12,300	
	Total New Mission	<u>13,000</u>	
	TOTAL	25,300	

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROGRAM					2. DATE FEB 1994				
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE, CORONADO SAN DIEGO, CA				4. COMMAND NAVAL SPECIAL WARFARE COMMAND			5. AREA CONSTR. COST INDEX 1.21				
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 93		269	1325	69	42	658					2363
b. END FY 1999		293	1462	97	42	658					2552
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 1,171											
b. INVENTORY TOTAL AS OF 30 SEP 93											23,713
c. AUTHORIZATION NOT YET IN INVENTORY											7,170
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....											3,400
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....											11,180
f. PLANNED IN NEXT THREE PROGRAM YEARS.....											11,200
g. REMAINING DEFICIENCY.....											10,340
h. GRAND TOTAL.....											67,003
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE			SCOPE		COST (\$000)	DESIGN STATUS			
151-20		SOF-PC PIER UPGRADE			906 FB		3,400	START		COMPLETE	
								6/93		4/94	
9. FUTURE PROJECTS:											
a. Included in Following Program											
SOF-SEAL TEAM OPS & LOGISTICS FAC				37,600 SF		7,680					
SOF-WATERFRONT OPS MODERNIZATION				35,000 SF		3,500					
b. Planned in Next Three Years											
SOF-SEAL TEAM BLDG				85,280 SF		11,200					
10. MISSION OR MAJOR FUNCTIONS: Provide logistical, training, and administrative support for various Navy and Marine Corps commands associated with amphibious missions including Navy Special Operations Forces (SOF).											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable											

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994			
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE CORONADO SAN DIEGO, CA				4. PROJECT TITLE SOF-PC PIER UPGRADE				
5. PROGRAM ELEMENT 1120222BB		6. CATEGORY CODE 151-20	7. PROJECT NUMBER P-211		8. PROJECT COST (\$000) 3,400			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								1,836
BERTHING PIER					FB	906	1840.50	(1667)
LAUNCHING RAMP					SY	373	453.00	(169)
SUPPORTING FACILITIES								1,248
DEMOLITION OF PIER 15					LS	-	-	(75)
UTILITIES					LS	-	-	(440)
DREDGING					CY	37,489	13.20	(495)
REVETMENT					LF	400	220.00	(88)
ENVIRONMENTAL MITIGATION								<u>(150)</u>
SUBTOTAL								3,084
CONTINGENCY (5%)								<u>154</u>
TOTAL CONTRACT COST								3,238
SIOH (6%)								<u>194</u>
TOTAL REQUEST								3,432
TOTAL REQUEST (ROUNDED)								3,400
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Reinforced concrete pile supported concrete pier providing berthing for six Patrol Coastal (PC) ships, concrete launching and recovery ramp for small craft, demolition of pier 15, dredging to navigable depths; rock revetment; pier hotel utilities including electrical power, potable water, telephone, and oily waste. Air conditioning: 0 tons								
11. REQUIREMENTS: 1,260 FB ADEQUATE: 354 FB SUBSTANDARD: 508 FB								
PROJECT: Provide berthing pier for PC ships including launching, recovery and repair space to support small craft.								
REQUIREMENT: Six PC ships will be assigned to Special Boat Squadron One at NAB Coronado. Berthing pier must provide all utility requirements to ships when ship engines are shut down including electrical, telephone, sewage, potable water and oily waste. Accessory small boat ramp is needed to support existing small craft operations.								
CURRENT SITUATION: There is no pier at NAB Coronado with adequate capacity to support PC ships. Existing piers were built for small craft. PC ships cannot be supported due to shallow depth of water, small size of piers and inadequate utility services. Ships will be temporarily berthed across the bay.								

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994																																													
3. INSTALLATION AND LOCATION NAVAL AMPHIBIOUS BASE CORONADO, SAN DIEGO, CA																																															
4. PROJECT TITLE SOF-PC PIER UPGRADE	7. PROJECT NUMBER P-211																																														
<p>CONTINUATION OF ITEM 9:</p> <table border="0"> <thead> <tr> <th data-bbox="223 430 289 451">ITEM</th> <th data-bbox="1148 430 1329 451">COST (\$000)</th> </tr> </thead> <tbody> <tr> <td data-bbox="223 472 933 493">EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS</td> <td data-bbox="1263 472 1280 493">0</td> </tr> </tbody> </table> <p>IMPACT IF NOT PROVIDED: PC ships will be separated from their dedicated command and control, administrative, maintenance, and logistics support facilities. Separation of shore support facilities and ship berthing will require commuting across San Diego Bay. This will be expensive and will result in excessive turn-around times with excessive man-hours required to supply, maintain and repair the ships.</p>			ITEM	COST (\$000)	EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	0																																									
ITEM	COST (\$000)																																														
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<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <table border="0"> <tr> <td colspan="3" data-bbox="289 934 454 955">(1) Status:</td> </tr> <tr> <td data-bbox="346 966 718 987">(a) Date Design Started</td> <td data-bbox="1239 966 1387 987">93 JUN 01</td> <td></td> </tr> <tr> <td data-bbox="346 997 867 1018">(b) Percent Complete as of Jan 94</td> <td data-bbox="1329 997 1387 1018">60%</td> <td></td> </tr> <tr> <td data-bbox="346 1039 685 1060">(c) Date 35% Designed</td> <td data-bbox="1239 1039 1387 1060">93 SEP 01</td> <td></td> </tr> <tr> <td data-bbox="346 1071 735 1092">(d) Date Design Complete</td> <td data-bbox="1239 1071 1387 1092">94 APR 01</td> <td></td> </tr> <tr> <td colspan="3" data-bbox="289 1123 446 1144">(2) Basis:</td> </tr> <tr> <td data-bbox="346 1165 867 1186">(a) Standard or Definitive Design</td> <td data-bbox="1346 1165 1387 1186">NO</td> <td></td> </tr> <tr> <td data-bbox="346 1197 966 1218">(b) Where Design Was Most Recently Used</td> <td data-bbox="1329 1197 1387 1218">N/A</td> <td></td> </tr> <tr> <td colspan="3" data-bbox="289 1249 991 1270">(3) Total Cost (c) = (a) + (b) or (d) + (e):</td> </tr> <tr> <td data-bbox="346 1281 1015 1302">(a) Production of Plans and Specifications</td> <td data-bbox="1329 1281 1387 1302">204</td> <td data-bbox="1288 1249 1387 1270">(\$000)</td> </tr> <tr> <td data-bbox="346 1312 759 1333">(b) All Other Design Costs</td> <td data-bbox="1329 1312 1387 1333">161</td> <td></td> </tr> <tr> <td data-bbox="346 1344 487 1365">(c) Total</td> <td data-bbox="1329 1344 1387 1365">365</td> <td></td> </tr> <tr> <td data-bbox="346 1375 536 1396">(d) Contract</td> <td data-bbox="1329 1375 1387 1396">245</td> <td></td> </tr> <tr> <td data-bbox="346 1407 536 1428">(e) In House</td> <td data-bbox="1329 1407 1387 1428">120</td> <td></td> </tr> <tr> <td data-bbox="289 1459 636 1480">(4) Construction Start</td> <td data-bbox="1280 1459 1387 1480">94 OCT</td> <td></td> </tr> </table> <p>B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A</p>			(1) Status:			(a) Date Design Started	93 JUN 01		(b) Percent Complete as of Jan 94	60%		(c) Date 35% Designed	93 SEP 01		(d) Date Design Complete	94 APR 01		(2) Basis:			(a) Standard or Definitive Design	NO		(b) Where Design Was Most Recently Used	N/A		(3) Total Cost (c) = (a) + (b) or (d) + (e):			(a) Production of Plans and Specifications	204	(\$000)	(b) All Other Design Costs	161		(c) Total	365		(d) Contract	245		(e) In House	120		(4) Construction Start	94 OCT	
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1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROGRAM							2. DATE FEB 1994		
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA					4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTR. COST INDEX 0.73			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92		952	5260	496	4152	2248	3528	64	18	0	16,718
b. END FY 1998		959	5409	499	4152	2248	3528	64	18	0	16,877
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 6,634											
b. INVENTORY TOTAL AS OF 30 SEP 93 107,371											
c. AUTHORIZATION NOT YET IN INVENTORY 45,960											
d. AUTHORIZATION REQUESTED IN THIS PROGRAM..... 12,300											
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 13,700											
f. PLANNED IN NEXT THREE PROGRAM YEARS 53,880											
g. REMAINING DEFICIENCY 31,000											
h. GRAND TOTAL 264,211											
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE	PROJECT TITLE	SCOPE	COST (\$000)	DESIGN STATUS START	COMPLETE						
113	SOF-AIRCRAFT PARKING (HC130)	86,000SY	7,500	1/93	4/94						
171	SOF-ADAL SIMULATOR	28,000SF	4,800	3/92	4/94						
TOTAL			12,300								
9. FUTURE PROJECTS:											
a. Included in Following Program											
SOF-BENSON TANK STORAGE		1,100SM	650								
SOF-DORMITORY		175PN	3,700								
SOF-MC130 NOSE DOCK/AMU		34,400SF	5,000								
SOF-AQUATIC TRAINING FACILITY		22,200SF	2,900								
SOF-ARMP SYS MAINT TRAINER		12,000SF	1,450								
b. Planned in Next Three Years											
SOF-CMD & CONTROL PLANS FAC		17,500SF	4,400								
SOF-SQUADRON OPS/AMU		48,000SF	7,100								
SOF-BENSON TANK FACILITY		24,000SF	900								
SOF-CLEAR WATER RINSE		LS	2,100								
SOF-HELO HANGAR		43,400SF	5,500								
SOF-ACFT PARKING		54,000SY	5,900								
SOF-AC-130 SIM		13,000SF	2,800								
SOF-ADAL AGE		LS	3,500								
SOF-AC SQUAD OPS/AMU		32,500SF	4,200								
SOF-SPECIAL OPS COMM SQ		22,300SF	2,750								
SOF-ALT COMMANDO HANGAR		LS	800								
SOF-RSP STORAGE		15,000SF	630								
SOF-SQUAD OPS/AMU		32,500SF	4,200								
SOF-HELO HANGAR		43,400SF	5,800								
SOF-ACFT PARKING APRON		25,000SY	3,300								

10. MISSION OR MAJOR FUNCTIONS: Air Force Special Operations Command base with Air Force Special Operations Command (AFSOC) headquarters. The 1st Special Operations Wing with MC-130E/H (Combat Talon), AC-130H/U (Spectre Gunship), MH-53J (Pave Low III) aircraft; USAF Special Operations School; Special Mission Operational Test and Evaluation Center; USAF Air Ground Operations School; 823rd Civil Engineering Squadron (Red Horse); 23rd Special Tactics Squadron; Special Operations Weather Team.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000)

Not Applicable

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994			
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLOP^DA				4. PROJECT TITLE SOF AIRCRAFT PARKING				
5. PROGRAM ELEMENT 1120547BB		6. CATEGORY CODE 113-321	7. PROJECT NUMBER FTEV953005		8. PROJECT COST (\$000) 7,500			
9. COST ESTIMATES								
					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								
SOF AIRCRAFT PARKING APRON					SY	86,000	66	5,676
SUPPORTING FACILITIES								1,040
UTILITIES					LS			(186)
SITE IMPROVEMENTS					LS			(204)
DRAINAGE					LS			(395)
REMOVE AND RELOCATE TACAN					LS			(170)
ASBESTOS REMOVAL					LS			(85)
SUBTOTAL								6,716
CONTINGENCY (5%)								336
TOTAL CONTRACT COST								7,052
SIOH (6%)								423
TOTAL REQUEST								7,475
TOTAL REQUEST (ROUNDED)								7,500
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
All labor, materials, and equipment necessary to provide medium load Portland cement concrete over aggregate base pavement, tie-downs, grounding, drainage, area lighting, security lines, and related pavement markings. Project includes demolition and replacement/relocation of TACAN facilities/equipment and their related utilities. Demolition includes asbestos survey, removal and disposal. Project includes wetlands remediation/mitigation. Air Conditioning: 10 tons								
11. REQUIREMENTS: 549,011 SY ADEQUATE: 463,011 SY SUBSTANDARD: 0								
PROJECT: Construct parking apron for currently assigned and future relocated aircraft.								
REQUIREMENT: Provide parking and taxi areas for currently assigned and future relocated aircraft. Space is required for parking, loading, unloading, servicing, and fueling.								
CURRENT SITUATION: Aircraft parking is inadequate for currently assigned aircraft and will be further impacted by the projected increase in aircraft. Current apron space is operated under waivers to provide parking for the assigned AC-130, MC-130, and MH-53 aircraft. Additional parking ramp does not exist for the MH-60G aircraft recently relocated from Eglin to Hurlburt and future HC-130 aircraft. The MH-60G aircraft were relocated due to the adverse impact on mission preparation and execution created by their								

1. COMPONENT USSCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994																						
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA																								
4. PROJECT TITLE SOF AIRCRAFT PARKING		7. PROJECT NUMBER PTEV953005																						
<p>physical separation from Hurlburt. Commanders and other personnel had to commute daily between Hurlburt and Eglin to resolve problems associated with operations planning, supply support, and vehicle/aircraft maintenance. While only 15 miles, the trip normally takes 40-45 minutes and includes traversing a portion of both bases and county roads. Project includes removal of asbestos from demolished TACAN facility.</p> <p>IMPACT IF NOT PROVIDED: Current assigned aircraft will continue to lack adequate space to park. Hurlburt will be unable to accept future aircraft. Physical separation of aircraft from Hurlburt will continue to adversely affect mission preparation and execution because of impacts to communications and logistic support. Insufficient parking space affects safety and creates a hazardous situation. The lack of adequate parking for aircraft equates to high accident potential resulting from crowded conditions. Increased financial loss could occur during an accident if multiple closely parked aircraft are involved. Operational Security (OPSEC) will continue to be compromised because mobilization at two locations increases the public's awareness of real world deployments and operations.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190; "Facility Planning and Design Guide." Furthermore, there is no criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>																								
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="368 1377 1410 1518"> <tr> <td>(a) Date Design Started</td> <td>93 JAN 01</td> </tr> <tr> <td>(b) Percent Complete as of JAN 94</td> <td>60%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>93 SEP 01</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>94 APR 01</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="368 1577 1410 1644"> <tr> <td>(a) Standard or Definitive Design</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="368 1698 1410 1875"> <tr> <td>(a) Production of Plans and Specifications</td> <td>250</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>205</td> </tr> <tr> <td>(c) Total</td> <td>455</td> </tr> <tr> <td>(d) Contract</td> <td></td> </tr> <tr> <td>(e) In-house</td> <td>455</td> </tr> </table>			(a) Date Design Started	93 JAN 01	(b) Percent Complete as of JAN 94	60%	(c) Date 35% Designed	93 SEP 01	(d) Date Design Complete	94 APR 01	(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	250	(b) All Other Design Costs	205	(c) Total	455	(d) Contract		(e) In-house	455
(a) Date Design Started	93 JAN 01																							
(b) Percent Complete as of JAN 94	60%																							
(c) Date 35% Designed	93 SEP 01																							
(d) Date Design Complete	94 APR 01																							
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(b) Where Design Was Most Recently Used	N/A																							
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(b) All Other Design Costs	205																							
(c) Total	455																							
(d) Contract																								
(e) In-house	455																							

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION EGLIN AUX FIELD I, FLORIDA		
4. PROJECT TITLE SOF AIRCRAFT PARKING		7. PROJECT NUMBER FTEV953005
<p>(4) Construction Start 95 JAN</p> <p>B. Equipment Associated With This Project Will Be Provided From Other Appropriations: N/A</p>		

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994		
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA				4. PROJECT TITLE SOF ADD TO AND ALTER SIMULATOR FACILITY			
5. PROGRAM ELEMENT 1120547BB		6. CATEGORY CODE 171-212	7. PROJECT NUMBER FTEV943013		8. PROJECT COST (\$000) 4,800		
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							
SOF ADD TO SIMULATOR FACILITY				LS			3,340
MISSION REHEARSAL/DATA GENERATION FAC				SF	28,000	110	(3,080)
ALTER EXISTING FACILITY				LS			(260)
SUPPORTING FACILITIES							
TOTAL FROM CONTINUATION PAGE							<u>980</u>
SUBTOTAL							4,320
CONTINGENCY (5%)							216
TOTAL CONTRACT COST							4,536
SIOH (6%)							272
TOTAL REQUEST							4,808
TOTAL REQUEST (ROUNDED)							4,800
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)							(75,500)
10. DESCRIPTION OF PROPOSED CONSTRUCTION							
Concrete foundation and slab floor, steel frame masonry walls, and sloped metal roof. Functional areas include classrooms, briefing rooms, library, software preparation room, data base generation room and administration. Includes utilities, parking, fire protection, standby power and all necessary support. Air conditioning: 420 tons.							
11. REQUIREMENTS: 51,400 SF ADEQUATE: 23,400 SF SUBSTANDARD: 0							
PROJECT: Construct addition to Flight Simulator Facility.							
REQUIREMENT: A Special Operations Forces Mission Rehearsal Training Facility is required to support the MC-130E and MC-130H mission rehearsal and to continue AC-130H initial crew upgrade training. Mission Rehearsal Devices (MRD's) provide realistic mission training, real world mission rehearsals, and emergency procedures training. Secure areas to develop software and database generation for the mission rehearsal imagery are also provided. Standby power allows mission rehearsals to proceed without interruption from severe weather.							
CURRENT SITUATION: No simulators currently exist for SOF aircraft to perform mission rehearsals. When the MC-130E and MC-130H MRD's and supporting equipment are delivered and installed in Sep 96, the current facility will lack adequate space (i.e, crew briefings, classrooms for							

1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994																						
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA																								
4. PROJECT TITLE SOF ADD TO SIMULATOR FACILITY	7. PROJECT NUMBER FTEV943013																							
<p>SUPPORTING FACILITIES (con't)</p> <table border="0"> <tr> <td>UTILITIES</td> <td>LS</td> <td>(322)</td> </tr> <tr> <td>PAVEMENTS</td> <td>LS</td> <td>(231)</td> </tr> <tr> <td>SITE IMPROVEMENTS</td> <td>LS</td> <td>(322)</td> </tr> <tr> <td>FIRE PROTECTION</td> <td>LS</td> <td>(105)</td> </tr> </table> <p>CURRENT SITUATION: training, offices for database generation, administrative offices, and classified storage for mission rehearsal image system support).</p> <p>IMPACT IF NOT PROVIDED: Delivery in Sep 96 of the \$75.5M equipment will occur, requiring storage and associated costs (i.e., delay of simulator acceptance testing, lost contractor support man days, and the requirement to maintain the Mission Rehearsal Device in a powered up state at the contractor's plant). Reduced combat readiness of SOF aircrews will result due to lost training days and a lack of adequate space to plan and rehearse MC-130E and MC-130H missions and to train AC-130 initial qualification students.</p> <p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements."</p>			UTILITIES	LS	(322)	PAVEMENTS	LS	(231)	SITE IMPROVEMENTS	LS	(322)	FIRE PROTECTION	LS	(105)										
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<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table border="0"> <tr> <td>(a) Date Design Started</td> <td>92 MAR 02</td> </tr> <tr> <td>(b) Percent Complete as of JAN 94</td> <td>60%</td> </tr> <tr> <td>(c) Date 35% Designed</td> <td>92 DEC 01</td> </tr> <tr> <td>(d) Date Design Complete</td> <td>94 APR 01</td> </tr> </table> <p>(2) Basis:</p> <table border="0"> <tr> <td>(a) Standard or Definitive Design</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table border="0"> <tr> <td>(a) Production of Plans and Specifications</td> <td>135</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>89</td> </tr> <tr> <td>(c) Total</td> <td>224</td> </tr> <tr> <td>(d) Contract</td> <td></td> </tr> <tr> <td>(e) In-house</td> <td>224</td> </tr> </table>			(a) Date Design Started	92 MAR 02	(b) Percent Complete as of JAN 94	60%	(c) Date 35% Designed	92 DEC 01	(d) Date Design Complete	94 APR 01	(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	135	(b) All Other Design Costs	89	(c) Total	224	(d) Contract		(e) In-house	224
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1. COMPONENT USSOCOM	FY1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994	
3. INSTALLATION AND LOCATION EGLIN AUX FIELD 9, FLORIDA			
4. PROJECT TITLE SOF ADD TO SIMULATOR FACILITY	7. PROJECT NUMBER FTEV943013		
(4) Construction Start 95 JAN			
B. Equipment Associated With This Project Will Be Provided From Other Appropriations:			
Equipment <u>Nomenclature</u> Mission Rehearsal Device/Simulator	Procuring <u>Appropriation</u> Procurement Procurement	FY Appropriated <u>or Requested</u> 94 95	Cost <u>(\$000)</u> 29,800 45,700

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROGRAM						2. DATE FEB 1994			
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO					4. COMMAND AIR FORCE SPECIAL OPERATIONS COMMAND			5. AREA CONSTR. COST INDEX 0.92			
6. PERSONNEL STRENGTH:		PERMANENT			STUDENTS			SUPPORTED			TOTAL
		OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	OFFICER	ENLISTED	CIVILIAN	
a. AS OF 30 SEP 92		1349	3660	2516	922	2030	181	0	0	0	10,658
b. END FY 1998		1821	3777	2927	1150	2152	188	0	0	0	12,015
7. INVENTORY DATA (\$000)											
a. TOTAL ACREAGE 52,587.08											
b. INVENTORY TOTAL AS OF 30 SEP 93											99,902
c. AUTHORIZATION NOT YET IN INVENTORY											4,900
d. AUTHORIZATION REQUESTED IN THIS PROGRAM.....											9,600
e. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM.....											0
f. PLANNED IN NEXT THREE PROGRAM YEARS											0
g. REMAINING DEFICIENCY											0
h. GRAND TOTAL.....											114,402
8. PROJECTS REQUESTED IN THIS PROGRAM:											
CATEGORY CODE		PROJECT TITLE				SCOPE		COST (\$000)	DESIGN STATUS		
171		SOF-AIRCREW TRAINING FAC				51,500		9,600	1/93		4/94
9. FUTURE PROJECTS:											
a. Included in Following Program NONE											
b. Planned in Next Three Years NONE											
10. MISSION OR MAJOR FUNCTIONS: Various - Air Materiel Command base with 377 Air Base Wing as host. Other agencies include 542 Crew Training Wing, DNA, AFOTEC, and DOE. Training base for MC-130, HC-130, MH-53, TH-53, and MH-60 aircrews.											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES (\$000) Not Applicable											

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994			
3. INSTALLATION AND LOCATION KIRTLAND AFB, NEW MEXICO				4. PROJECT TITLE AIRCREW TRAINING FACILITY				
5. PROGRAM ELEMENT 1120541BB		6. CATEGORY CODE 171-211	7. PROJECT NUMBER MHMV953011		8. PROJECT COST (\$000) 9,600			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY								
AIRCREW TRAINING FACILITY					SF	51,500	138	7,107
SUPPORTING FACILITIES								1,500
TOTAL FROM CONTINUATION PAGE								(1,500)
SUBTOTAL								8,607
CONTINGENCY (5%)								430
TOTAL CONTRACT COST								9,037
SIOH (6%)								542
TOTAL REQUEST								9,579
TOTAL REQUEST (ROUNDED)								9,600
EQUIPMENT FROM OTHER APPROPRIATIONS (NON-ADD)								(167,000)
10. DESCRIPTION OF PROPOSED CONSTRUCTION								
Reinforced concrete foundation and floor slab, masonry walls and pitched roof system. Area includes space for secure and unsecure classrooms, secure auditorium, administration, and three high bays for simulators. Also included are fire detection and suppression system, utilities, relocation of ballfield, partial demolition and alteration of existing buildings and other necessary support. Air conditioning: 500 tons.								
11. REQUIREMENTS: 180,453 SF ADEQUATE: 81,213 SF SUBSTANDARD: 24,909 SF								
PROJECT: Construct an aircrew training facility.								
REQUIREMENT: Adequate academic training space is required to provide initial qualification and refresher training for special operations and conventional combat rescue aircraft (UH-1N, TH-53A, MH-53J, MH/HH-60G, HC-130P/N, and MC-130E/H). Space is required to house and support two motion simulators, four part task trainers, classrooms and offices. Simulator training, vice inflight training, is required to provide a safer and more cost effective training environment.								

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<p>ADDITIONAL: There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide." However, this project does meet the criteria/scope specified in Air Force Manual 86-2, "Standard Facility Requirements." An economic analysis has been prepared comparing alternatives of new construction and revitalization of existing facilities. Upon completion of this project, the majority of the two substandard buildings will be demolished</p>																																				
<p>12. SUPPLEMENTAL DATA:</p> <p>A. Estimated Design Data:</p> <p>(1) Status:</p> <table data-bbox="371 829 1404 976"> <tr> <td>(a) Date Design Started</td> <td>93 JAN 01</td> </tr> <tr> <td>(a) Percent Complete as of JAN 94</td> <td>60%</td> </tr> <tr> <td>(b) Date 35% Designed</td> <td>93 SEP 01</td> </tr> <tr> <td>(c) Date Design Complete</td> <td>94 APR 01</td> </tr> </table> <p>(2) Basis:</p> <table data-bbox="371 1029 1404 1102"> <tr> <td>(a) Standard or Definitive Design</td> <td>NO</td> </tr> <tr> <td>(b) Where Design Was Most Recently Used</td> <td>N/A</td> </tr> </table> <p>(3) Total Cost (c) = (a) + (b) or (d) + (e): (\$000)</p> <table data-bbox="371 1186 1404 1375"> <tr> <td>(a) Production of Plans and Specifications</td> <td>454</td> </tr> <tr> <td>(b) All Other Design Costs</td> <td>356</td> </tr> <tr> <td>(c) Total</td> <td>810</td> </tr> <tr> <td>(d) Contract</td> <td>0</td> </tr> <tr> <td>(e) In-house</td> <td>810</td> </tr> </table> <p>(4) Construction Start 95 JAN</p> <p>B. Equipment Associated With This Project Will Be Provided From Other Appropriations:</p> <table data-bbox="256 1596 1404 1816"> <thead> <tr> <th>Equipment Nomenclature</th> <th>Procuring Appropriation</th> <th>FY Appropriated or Requested</th> <th>Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td>Combat Talon I</td> <td>Procurement</td> <td>95</td> <td>112,000</td> </tr> <tr> <td>Combat Talon II</td> <td>Procurement</td> <td>96</td> <td>55,000</td> </tr> </tbody> </table>			(a) Date Design Started	93 JAN 01	(a) Percent Complete as of JAN 94	60%	(b) Date 35% Designed	93 SEP 01	(c) Date Design Complete	94 APR 01	(a) Standard or Definitive Design	NO	(b) Where Design Was Most Recently Used	N/A	(a) Production of Plans and Specifications	454	(b) All Other Design Costs	356	(c) Total	810	(d) Contract	0	(e) In-house	810	Equipment Nomenclature	Procuring Appropriation	FY Appropriated or Requested	Cost (\$000)	Combat Talon I	Procurement	95	112,000	Combat Talon II	Procurement	96	55,000
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1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994			
3. INSTALLATION AND LOCATION VARIOUS				4. PROJECT TITLE MINOR CONSTRUCTION/ UNSPECIFIED MINOR CONSTRUCTION				
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 4,020			
9. COST ESTIMATES								
ITEM					U/M	QUANTITY	UNIT COST	COST (\$000)
UNSPECIFIED MINOR CONSTRUCTION					LS	-	-	4,020
10. DESCRIPTION OF PROPOSED CONSTRUCTION Budget Subactivity: Unspecified Minor Construction Title 10 USC 2805 provides statutory authority to carry out military construction projects not otherwise authorized by law. A minor military construction project is a military construction project (1) that is for a single undertaking at a military installation, and (2) that has an approved cost equal to or less than the amount specified by law as the maximum amount of a minor construction project, currently \$1,500,000 per project.								
11. REQUIREMENTS: The amount requested is considered a very conservative estimate to provide the capability to react to requirements for construction, alteration, or modification of facilities resulting from (1) unforeseen situations affecting mission performance or safety of life or property, and (2) opportunities to attain greater efficiency of operation whereby investment costs are rapidly offset through savings in maintenance and operation costs.								
12. SUPPLEMENTAL DATA: a. Estimated Design Data: Not applicable. b. Equipment Provided From Other Appropriations: Not applicable.								

1. COMPONENT USSOCOM		FY1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994	
3. INSTALLATION AND LOCATION VARIOUS				4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER VARIOUS		8. PROJECT COST (\$000) 5,713	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
PLANNING AND DESIGN				LS	-	5,713
10. DESCRIPTION OF PROPOSED CONSTRUCTION Funds are to be utilized for advance planning and preparation of final plans and specifications for construction requirements of the U.S. Special Operations Command including, when required, land appraisals, overall engineering investigations and feasibility studies.						
11. REQUIREMENTS: The estimated costs for projects do not include any amounts for preliminary engineering or final plans and specifications. The accomplishment of the planning and design effort required to develop and execute the construction program for the U.S. Special Operations Command is dependent on the provision of funds proposed by this item.						