

**Phase-Out Plan
for the
AN/TSQ-84
Technical Control Facility**



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Phase-Out Plan
AN/TSQ-84

1. Phase Out Plan Narrative

a. The purpose of this plan is to identify the necessary functions required to effectively phase-out and dispose of the Communication Technical Control Center, AN/TSQ-84, in accordance with MCO's 4105.1B and 2000. In order to coordinate and implement the functions of the phase-out/removal in a timely and orderly manner, this plan is subdivided into eight manageable functional areas of Integrated Logistics Support (ILS).

b. The phase-out/removal plan for the AN/TSQ-84 is scheduled for implementation during the fourth quarter fiscal-year 2002.

c. The AN/TSQ-84 will become obsolete with the phasing in of the Digital Technical Control. The AN/TSQ-84 was identified in MCBul 3000 as a readiness reportable item. Action to initiate the following will be coordinated by MARCORLOGBASES, Albany, Georgia and the CG (C4I) Systems Command, Quantico, VA:

- (1) Removal from the Logistics Management Information System (LMIS).
- (2) Deletion of all allowances.
- (3) Removal from Marine Corps Bulletin 3000 as a readiness reportable item.
- (4) Cessation of all training.
- (5) To direct all commands to request disposition instructions.

d. Budget review schedules will not be specifically addressed in this plan. However, all requisitions, procurements, and Master Work Schedules (MWS's) have been cancelled. All Logistics Element Managers (LEM's) and Fleet Commanders will be notified and will be responsible for the adjustment and alignment of individual fiscal resources in order to meet the requirements of this plan.

e. The format of this phase-out/removal plan, as shown in the index on the preceding page, consists of the following:

(1) A Phase-Out/Removal chart reflecting the major events affecting the plan is identified as enclosure (1).

(2) A narrative of each ILS element identifying each related organization/commodity, general comments, and actions to be performed to accommodate any related functions is provided in the following paragraphs. Enclosures (2) through (9) identify major milestone events for each ILS element.

2. Background Information

a. The Communication Technical Control Center, AN/TSQ-84, is a transportable communication technical control center used to monitor, test, condition, and control tactical telecommunication circuits at Division, Wing, and MEF levels. It provides the capability to coordinate alternate routing and restoration of tactical circuits.

(1) The AN/TSQ-84 Communication Technical Control Center is a Low Density System that is readiness reportable and has been in the Fleet for 22 years.

(2) The Marine Corps procured 16 AN/TSQ-84 Communication Technical Control Centers. The major components are:

<u>TAMCN</u>	<u>MODEL</u>	<u>ID NR</u>	<u>NSN</u>
A0311 VII G	AN/TSQ-84 Comm Tech Ctrl Ctr	07873A	5895-01-007-4788
	Air Conditioner, 9,000 BTU		4120-01-268-4451
	Ampl, Aud Freq AM-6120/TSC-62		
	Ampl-Inter, Test Hdst AM-6789/ TSQ-84		5805-01-020-2827
	Anal, Spec HP-3580A		6625-00-359-1927
	Equal, Tele Line TA-957/G		
	Gener, Ringing, Static TA-248/TT		5805-00-503-1482
	Hand Set H-156/U		5965-00-892-3850
	Headset H-16/U		5965-00-162-7931
	Intercomm Sta LS-147F/F1		5830-01-008-3126
	Oscillo AN/USM-296A		6625-00-115-9201
	Power Sply PP-6145/TSC-62		5985-00-409-2808
	Shel, Elec Equip S-538/TSQ-84		5410-00-117-2868
	SB Tele Manual SB-22B/PT		5805-00-257-3602
Tele Set TA-312/PT	5805-00-543-0012		
Term Telegraph TH-22/G	5805-00-907-8300		

Measurements of the AN/TSQ-84:

Length:	177 inches (450 centimeters)
Width:	87 inches (221 centimeters)
Height:	84 inches (213 centimeters)
Square storage:	107 square feet (9.94 square meters)
Cube:	749 cubic feet (21.2 cubic meters)
Weight:	5,300 pounds (2,404 kilograms)

- (a) Planned Item Exit Date (IED) - 12-31-2001
- (b) Prime Manufacturer - U.S. Army
- (c) Primary Inventory Control Activity - U.S. Army (B16)
- (d) Users - Marine Corps Only

(3) Replacement Item: Digital Technical Control, AN/TSQ-XXXX

3. ILS Elements

a. **Maintenance Planning:** Milestone Chart is identified as enclosure (2): This ILS Element takes into account the required concepts and tasks to be accomplished for achieving, restoring, or maintaining the operational capability of a weapon system. The Commander, Marine Corps Logistics Base (MCLB), Albany, Georgia, is the LEM for Maintenance Planning.

Tobyhanna Army Depot at Tobyhanna, Pennsylvania is designated as the overhaul depot facility for the AN/TSQ-84 Communication Technical Control Center. Action is complete to delete any MWS lines and any funding requirements for either the Principal End Item or Secondary Depot Repairables. Upon notification from COMMARCORLOGBASES, Albany, GA all maintenance actions will cease throughout the Marine Corps. Fleet Commanders will be informed to request disposition instructions from MCLB, Albany for PEI and SDRs. The PEIs and SDRs will be returned to Remote Storage Areas (RSA) at Barstow and Albany. PEIs and SDRs will either be sold to other government agencies, offered for use in the Security Assistance Program, or disposed of in the best interest of the government.

b. **Technical Data:** Technical Data/Publications Milestone Chart is identified as enclosure (3): Technical Data encompasses all recorded technical information regardless of form or characteristics relating to a weapon system. The Commander (PSD), Marine Corps Systems Command (MARCORSYSCOM), is the LEM for technical manuals. The following functional areas of technical data apply:

(1) Engineering Drawings: A reprourement drawing package was not procured by the Marine Corps for the AN/TSQ-84 Communications Technical Control Center, therefore, no disposal action is required.

(2) Technical Publications:

(a) Provisioning Technical Documentation (PTD)/Logistics Support Analysis (LSA) - No LSA Data was produced for this end item. There is not any provisioning technical documentation available, therefore, no disposal action is required.

(b) Technical data at FMF units - The complete list of applicable publications is provided in the SL-1-2 and MCPDS. Technical Manuals, Stock Lists, and Instructional Publications (MI, TI, SI) will be disposed of in accordance with disposition guidance provided via message from the end item inventory manager. The end item inventory manager will notify Code 852 of deletion requirements. Code 852 and PSD will update MCPDS at the direction of the end item inventory manager. Before disposition the FMF unit will verify the publication needs as identified in MCPDS (some publications may apply to other systems).

(c) Training and Instructional Data - All operator and maintenance classroom training and instructional technical data held at MCCES will be retained by MCCES for a period not to exceed three years unless otherwise instructed by MCLB, Albany program office.

(d) Technical Data at MCTSSA - MCTSSA never required a AN/TSQ-84 Communications Technical Control Center for any training nor software development and, therefore, should not maintain any tech data.

(e) Classified Material - There is no classified material associated with the AN/TSQ-84 Communications Technical Control Center.

(3) General Comments: MCLB, Albany (Code 847-3) will provide MCLB, Albany (Code 850) and Commanding General MARCORSYSCOM, (PMCOMM) and (PSD), with a copy of this plan and will coordinate the PEI and technical data phase out/removal. The stock, store, and issue of technical publications will cease and the AN/TSQ-84 Communications Technical Control Center related manuals and data will be purged from all databases.

c. **Support Equipment**: Support Equipment Milestone Chart is identified as enclosure (4): All Equipment, mobile or fixed, required to support the operation and maintenance of a weapon system. The following functional areas of support equipment apply.

(1) General Support Equipment (GSE): Disposition of equipment identified as GSE (Air conditioning equipment, generating equipment, ground handling equipment, etc.), will be the responsibility of the using units in accordance with current SL-3's requirements and Table of Equipment Allowances. This phase out/removal plan will not address specific disposition instructions for this equipment.

(2) Test Measurement and Diagnostic Equipment (TMDE):

(a) **Special Tools/Test Equipment**: There are no special tools/test equipment associated with the AN/TSQ-84.

d. **Training/Manpower**: Training/Manpower Milestone Chart is identified as enclosure (5): The appropriate quantity of personnel with the necessary skills to operate and support a weapon system in an operational environment.

(1) Training - All training for the AN/TSQ-84 has been cancelled.

(2) Manpower - There are no MOS's that will be effected by the phase out of this item.

e. **Computer Resources**: None associated with this item.

f. **Packaging, Handling, Storage, and Transportation**: Packaging, Handling, Storage and Transportation Milestone Chart is identified as enclosure (6): This ILS element covers the processes, procedures, design considerations, and methods applied to ensure all systems/equipment and support items (spares, tools, etc.) are transportable, preserved, packaged, handled, and transported properly for short and long term storage requirements.

(1) Upon receipt of disposition instructions from MCLB, Albany using units will inventory and assure correct packaging of all assets in accordance with current directives. There will not be a Limited Technical Inspection (LTI) conducted on the AN/TSQ-84 Communications Technical Control Center prior to shipment back to the RSAs.

(2) All major components of the AN/TSQ-84 Communications Technical Control Center will be packed and shipped with the end item to the RSAs unless otherwise authorized by MCLB, Albany, Code 847-3.

(3) There are no special packaging, handling, storage, and transportation requirements associated with the return of this end item back to stock.

(4) Transportation: Upon receipt of disposition instructions from MCLB, Albany, Code 847-3, using units will coordinate with local Transportation Management Officers for transportation and shipping instructions.

g. **Facilities**: Facilities Milestone Chart is identified as enclosure (7). Construction requirements to support the weapon system.

The AN/TSQ-84 Communications Technical Control Center located at FMF units are self-contained, weatherized, tactical systems which do not require auxiliary supporting facilities for operation, repair, or storage. Therefore, there is no requirement for disposition instructions to the Fleet for facilities to support this end item.

h. **Supply Support**: Supply Support Milestone Chart is identified as enclosure (8). All supply related actions and tasks necessary for support and disposition of both Principal and Secondary items.

(1) Provisioning - All provisioning requirements in support of the AN/TSQ-84 Communications Technical Control Center were completed upon the initial fielding of this end item.

(2) Replenishment -

(a) All outstanding annual buys have been terminated.

(b) All allowances for SDRs in support of the AN/TSQ-84 Communications Technical Control Center will be deleted. The Master Work Schedule (MWS) will be adjusted to reflect no SDR repair as it applies.

(c) MCLB, Albany, Code 847-3 will request CMC (LPP) to delete all Fleet allowances for the AN/TSQ-84 Communications Technical Control Center. The MWS, if required, will be adjusted to delete any requirement for rebuild of this end item.

(d) Any backorders or requisitions held or received at MCLB, Albany, for components/repair parts in support of the AN/TSQ-84 Communications Technical Control Center will be rejected and/or deleted.

(e) The Defense Logistics Agency (DLA) will be notified that the AN/TSQ-84 Communications Technical Control Center is obsolete to the Marine Corps and is in the process of being phased out/removed from the inventory. A message will be forwarded to DLA requesting that Weapon System Code (GH) be deleted from their files and any outstanding requisitions from Marine Corps units should be cancelled.

UTILIZATION CONSIDERATIONS

1. The Army is the Primary Inventory Control Activity (PICA) for the AN/TSQ-84 Communications Technical Control Center.
2. The AN/TSQ-84 is no longer considered critical or essential to the Fleet Marine Force.
3. There is no Prepositioning Program requirements or any assets held in that program at this time.
4. There are no field operations ongoing or planned, at the present time, which would require maintaining or reconstitution of the AN/TSQ-84.
5. This equipment was not fielded to the Reserves and therefore is not applicable to the Reserves.
6. There will not be a need for reconstitution of the AN/TSQ-84 in the future.
7. There has been no disposal action initiated on this end item thus far. Anticipated data for disposal is third quarter FY 2002.

MASTER MILESTONE

	FY01				FY02				FY03				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Publish Phase Out Plan				X										Albany, Code 847-3
Review Phase Out Plan Notify & Provide PICA A Phase Out Plan			X											Albany, Code 847-3
Delete from DLSC													X	U.S. Army
Delete from LMIS													X	Albany, Code 847-3
Phase Out Plan Complete													X	Albany, Code 847-3

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

Request disposition instructions be submitted to MPB as the replacement item (DTC) is placed in service.

**DEPOT
MAINTENANCE PLANNING
(PEI/SDR)**

	FY00				FY01				FY02				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Delete from Budget Year + 1			X											Albany, Code 847-3
Delete from Budget Year			X											Albany, Code 847-3
Delete from Execution Year			X											Albany, Code 847-3
Delete from R & E Schedule	O													
Delete from R & R Schedule	O													
Notify Principal Depot Maintenance Organization			X											Albany, Code 847-3
Delete from MWS			X											Albany, Code 847-3

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

TECHNICAL DATA/PUBLICATIONS

	FY01				FY02				FY03				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Cease Reprinting/Ordering			X											Albany, Code 847-3
Obtain Disposition Instructions From PICA				X										Albany, Code 847-3
Disposition Instructions to FMF						X	X	X		X				Albany, Code 847-3
Notify Material Support Div of Dispo Instructions										X				Albany, Code 847-3
Notify SYSCOM/MCCDC of Dispo Instructions										X				Albany, Code 847-3
Notify Information Technical Dept. of Disposition of LSA Data Organization										X				Albany, Code 847-3
Notify Storage & Distribution Dir. Of Dispo Instructions										X				Albany, Code 847-3
Budget Review				O										

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

SUPPORT EQUIPMENT

	FY00				FY01				FY02				ACTION COMMAND/CODE
	1	2	3	4	1	2	3	4	1	2	3	4	
Provide Holder Disposition Instructions			O										
Obtain Disposition Instructions From PICA			O										
Disposition Instructions to FMF			O										
Notify Inventory of Disposition Instructions			O										
Notify Storage & Distribution Dir. Of Disposition Instructions			O										
Budget Review			O										

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

TRAINING/MANPOWER

	FY00				FY01				FY02				ACTION COMMAND/CODE
	1	2	3	4	1	2	3	4	1	2	3	4	
Notify SYSCOM/MCCDC of Changes in Training/Manpower Requirements			O										
Cease Operations Training			O										
Cease Maintenance Training			O										
Budget Review			O										

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

COMPUTER RESOURCES

	FY00				FY01				FY02				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Disposition Instructions to Holder			O											
Obtain Disposition Instructions From PICA			O											
Disposition Instructions to FMF			O											
Budget Review			O											

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

FACILITIES

	FY00				FY01				FY02				ACTION COMMAND/CODE
	1	2	3	4	1	2	3	4	1	2	3	4	
Notify Holder of Disposition Instructions			O										
Notify SYSCOM (Training) of Disposition Instructions			O										
Notify Storage and Distribution Dir. Os Disposition Instructions			O										
Disposition Instructions to FMF			O										
Budget Review			O										

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION

	FY01				FY02				FY03				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Notify Storage & Distribution Dir Of Disposition Instructions											X			Albany, Code 847-3
Notify Contractor/Commercial Storage of Dispo Instructions			O											
Budget Review			O											

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE

SUPPLY SUPPORT

	FY01				FY02				FY03				ACTION COMMAND/CODE	
	1	2	3	4	1	2	3	4	1	2	3	4		
Notify Holder of Disposition Instructions						X	X	X		X				Albany, Code 847-3
Obtain Disposition Instructions From PICA			O											
Disposition Instructions to FMF						X	X	X		X				Albany, Code 847-3
Budget Review			O											

NOTES: "O" INDICATES NO ACTION REQUIRED OR NOT APPLICABLE