

S E R V I C E N O T E

SUPERSEDES: None

8921A Cell Site Test Set

Serial Numbers: 3246A00101/3246A00158

Hardware/Firmware Upgrade Required For Compatibility With 83201A

Parts Required: None. (All parts required to upgrade the 8921A are supplied with the 83201A).

Situation:

Early 8921As (with serial numbers noted above) were shipped before the 83201A Dual-Mode Cellular Adapter was released. The 83201A is an add-on instrument which is used in conjunction with the 8921A to test analog and digital (TDMA) cellular radio cell sites.

These first 8921As require modification to insure compatibility with the 83201A. Several changes are necessary, including updating the Op/Sys firmware, replacing the SigGen, Receiver, and Reference modules, and installing a fan shield.

A customer who orders an 83201A (for use with an 8921A) will receive an upgrade package consisting of the parts listed below. Included with this package are installation instructions and a cover letter. The letter explains that the 8921A can be sent (along with the upgrade package) to a Service Center for installation of the upgrade package at no expense.

Continued

DATE: 15 April 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:					
MODIFICATION RECOMMENDED					
ACTION CATEGORY:	<input type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input checked="" type="checkbox"/> AGREEABLE TIME	STANDARDS:	Labor 2.5 hrs		
LOCATION CATEGORY:	<input checked="" type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT	USED PARTS:	<input type="checkbox"/> RETURN <input checked="" type="checkbox"/> SCRAP <input type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE		RESPONSIBLE UNTIL: 01 June 1995		
AUTHOR: LHL	ENTITY: 1000	ADDITIONAL INFORMATION:			

NOTE:

THE UPGRADE PACKAGE IS SHIPPED TO THE CUSTOMER WITH THE 83201A. IT IS THE RESPONSIBILITY OF THE CUSTOMER TO INSURE THAT ALL PARTS ARE DELIVERED WITH THE 8921A TO THE SERVICE CENTER FOR INSTALLATION. SEVERAL PARTS INCLUDED IN THIS PACKAGE ARE NOT AVAILABLE THROUGH SMO/PCE.

Solution/Action:

Upon receipt of the 8921A, check for inclusion of the upgrade package. The upgrade package should include the parts listed below. Install these parts into the 8921A utilizing the supplied Installation Instructions.

Upgrade Package Contents:

Part No.	Qty	Description
08920-60307	1	Controller Assembly (A7)
08920-61058	1	8921A Firmware Upgrade Kit (Rev A.09.01 or later)
08920-90064	1	Controller Assy Installation Instructions
08921-00003	1	Fan Shield
08921-00006	1	Preform-adhesive
08921-61817	1	Reference Assembly Kit (includes II and Cal Data on Smart Card)
08921-61819	1	SigGen Assembly Kit (includes II and Cal Data on Smart Card)
08921-61820	1	Receiver Assembly Kit (includes II and Cal Data on Smart Card)
N/A	1	Fan Shield Installation Instructions

After installing the upgrade package, power up the 8921A and verify operation with the internal diagnostics (ROM). Note: It is not necessary to connect a 83201A to the 8921A to verify proper operation.