
OpenSky Digital Base Station

Model Number MBS-800
Part Number IBS-0001
Software Version 6.13
Draft, February 22, 1997

FCC Regulations

The Federal Communications Commission (FCC) requires the user of this equipment to obtain a station license before operating this equipment in transmit mode. In accordance with such licensing requirements, FedEx is responsible for ensuring that the transmitter power, frequency, and deviation are within maximum limits allowed by the station license. FedEx is at all times responsible for the proper operation and maintenance of this equipment.

IMPORTANT

FCC regulations state that:

The grantee of a license has the responsibility of ensuring that all equipment operated under that license conforms to the specifications of the license.

The frequency, deviation and power of a radio transmitter must be maintained within specified limits. It is recommended, therefore, that these three parameters be checked before the station is placed in service.

General Safety Information

The Federal Communications Commission (FCC), within its action in the General Docket, 79-144, March 13, 1985, has adopted a safety standard for the human exposure to radio frequency electromagnetic energy emitted by FCC-regulated equipment. Proper operation of this equipment as summarized below will result in user exposure substantially below the FCC recommended limits.

- Do not operate this equipment with a radiating antenna when someone is within three feet of the antenna.
- Do not operate this equipment if any of the RF connectors are not secure or if open connections are not properly terminated.

The following general safety guidelines should also be followed:

- Do not operate this equipment near electrical blasting caps or in an explosive atmosphere.
- The equipment must be properly grounded according to the installation instructions.
- Only a qualified technician must service the equipment.

HPA-875

Base Station High Performance Amplifier

ECR 55 1-26-99		35	ECN 1-24-99	DEPT: W25	ECN # 36546 DATE 1/2/99 EXT X46661
S	M	AMP M/A-COM	ORIGINATOR D. Dudka	ENG APPROG MGR. Sweeney	ECR NO 44284
C	ENGINEERING CHANGE NOTICE		EFFECTIVITY DATE: W.O.		SER NO:
PRODUCT UNDER CONFIGURATION CONTROL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			CHARGE NO 5ABS-HPA	PROD. LINE CBU	
TYPE OF CHANGE <input type="checkbox"/> TYPE 1 MAJOR CHANGE AFFECTS FORM, FIT, OR FUNCTION OF END ITEM <input checked="" type="checkbox"/> TYPE 2 MINOR CHANGE FORM, FIT, OR FUNCTION OF END ITEM NOT AFFECTED <input type="checkbox"/> TYPE 3 DWG / DOC. MAINTENANCE			<input type="checkbox"/> ADVANCED CUSTOMER APPROVAL REQUIRED <input type="checkbox"/> NOTIFY CUSTOMER, INCORPORATE CHANGE <input checked="" type="checkbox"/> INCORPORATE CHANGE		
			REASON FOR CHANGE	REQUESTED BY	
			<input type="checkbox"/> IMPROVE DESIGN <input type="checkbox"/> COST REDUCTION <input checked="" type="checkbox"/> CONFORM TO CUST SPEC <input type="checkbox"/> IMPROVE MANUF <input type="checkbox"/> CORRECT ERROR (SEE COMMENTS)	<input checked="" type="checkbox"/> CUSTOMER CTC <input type="checkbox"/> OA <input type="checkbox"/> MECH ENG <input type="checkbox"/> ELEC ENG <input type="checkbox"/> ASSEMBLY <input type="checkbox"/> MFG ENG <input type="checkbox"/> SUPPLIER <input type="checkbox"/> PROD ENG <input type="checkbox"/> PROD CONTROL <input type="checkbox"/> DRAFTING	
			CUSTOMER SPECIFICATION		REV
			GOV'T CONTRACT NO.		
			PRODUCT/S Affected: AM42-0037 AM42-0038 <input type="checkbox"/> SEE ATTACHED WHERE USED		DATE ECN REQ'D BY: Feb 9 99
COMMENTS: <i>ECN APPLIES TO S/N's 22, 23, 25, 26, 29 AND UP</i>			DOCUMENTS RELEASED/REVISED AS: PRODUCTION <input checked="" type="checkbox"/> ENGINEERING <input type="checkbox"/> CONCEPTUAL		ENGINEERING SIGN-OFF OF UPDATED DOCUMENTS REQ'D? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
DOCUMENT NUMBER	REV	NOMENCLATURE	DESCRIPTION OF CHANGE		MATL DISP CODE
HE00367	D	Schematic	Change per mark-up ✓		
BD00332-xx	C	Assembly Drw	Change per mark-up ✓		
BM BD00332		BOM	Change per mark-up ✓		
AM42-0037	B	Power Amp.	Change per mark-up ✓		
BM AM42-0037	F	BOM	Change per mark-up ✓		
BG00753-xx	D	SMR HPA Final Assmbly	Change per mark-up ✓		FEB 1 1999
BG00754-xx	E	SMR Chassis Final Assembly	Change per mark-up ✓		
PRIMARY/PROJECT ENG. <i>Sweeney</i>	DATE 1/22/99	QUALITY ENG. <i>George Salkeld</i>	DATE 1/25/99	MFG ENG. <i>George Salkeld</i>	DATE 1/25/99
MAIL CONTROL <i>Amst</i>	DATE 1/24/99	Michael J. Sweeney	DATE	DOCUMENTATION	DATE
ECN# 55 1-26-99	CHG CORP. BY <i>Amst</i>	DATE	CHECK BY	DATE	DATE

ECR/ECN
CONTINUATION SHEET

 ECR NO. 44284

DOCUMENT NUMBER	REV	NOMENCLATURE	DESCRIPTION OF CHANGE	MAT'L DISP CODE
X AJ01559	A	Cover	- update PSheets 3, 5 and 6 Per markups and update Art work.	
X AJ01560	C	Chassis	- update Sheet's 4 and 5 Per mark up	
- Bm AM42-0038		Bm OD	- update Per Markup	
X AM42-0038	D	OD	- update Per mark up	
✓ AM00147-01	-	Label	- update add -05, T5 Per mark up	
✓ Bm BG00754-01		Assy Bm	- Remove Item's AP01260 " AP01263	
✓ AU00287-01	A	Harness	- update per markups * ?	
✓ Bm AU00297-01		Bom	- update Per mark up ✓	
X AU00274-XX	B	Harness	- update Per Mark up ✓	
Bm AU00274-01	?	Bom	- Per mark up ✓	
X AU00272-XX	D	Harness	- Per markups -----* 2000	
✓ Bm AU00272-01	?	Bom	- Per markups -----* 2000	
- A1154				
- S1154-U	A		FIRMWARE UPGRADE TO REV 0.01 F70 CONTROL LEDS AND SWITCH. Fixed Serial # Query AND INTERRUPT CODE.	
X AU00297-01	A	Harness	- Up-date per mark-up	

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4
5
6
ECN# 36546

 COMMENTS:
 Michael Johnson /49

 Bremec 1/22/99
 AFN 1/25/99