Station Type/Options:

Frequency Range Rl:	UHF Rl	Frequency Range R2:	DISABLED
Synthesizer for Rl:	NON-MOSAIC	Synthesizer for R2:	DISABLED
Repeater Operation:	ENABLED	Simulcast Operation:	DISABLED
Trunking Operation:	DISABLED	TTRC Equipped:	DISABLED
Spectra-TAC Operation:	DISABLED	SECURE Equipped:	DISABLED
SECURE Operation:	ENC/DEC	SAM Equipped:	ENABLED
Duplex Operation:	FULL	MCS Equipped:	DISABLED
XL Decryption Operation:	DISABLED	PASSWORD Equipped:	DISABLED
SP Number:	NO SP	SmartZone Operation:	DISABLED

STATION CONTROL DATA

Number Of Channels:	01	Holdoff Delay with PL:	DISABLED
Alarm Tone Frequency:	1200	S-Tac Clear Rptr Delay:	0000
Alarm Tone Duration:	125	S-Tac Coded Rptr Delay:	0000
Alarm Tone Gap:	125	MCS Timer Period:	085
Alarm Word Gap:	0040	MCS Update Time:	1205
Auto Id Tone Frequency:	0800	MCS Resolution Time:	255
Auto ID Delay:	005	Decode Word:	NO ACC
Auto ID Interval:	001	ACK Word:	NO ACC
Auto ID Rate:	20	ACK Time:	NO ACC
Local Channel Control:	STATION	MRTI Enable/Disable:	DISABLED
Local Mode Control:	STATION	RSTAT Mode:	NORMAL
Local Key Control:	REMOTE	Gate Tx Always:	DISABLED
Memory Station:	ENABLED	MUXbus Seize:	DISABLED
PA Turn On Delay:	000	TSTAT an MUXbus:	ENABLED
Key Up Delay:	201	Fwd & Refl an MUXbus:	ENABLED
Relay Idle Delay:	000	Audio Diagnostics:	DISABLED
EOM Time:	742	Power Lvl Chk/Batt Rvrt:	DISABLED
Disable Source:	MUTE REQ	External SSCB EEPROM:	DISABLED
Disable Delay:	000	Rx Loopback Frequency:	431.10000
Rptr Gate Holdoff Delay:	0000	Tx Loopback Frequency:	438.70000
Non-Priority Scan Delay:	0000	Priority Scan Delay:	0000
Scan Sample Time:	0000	Priority Recheck Time:	0000
Rx Qualify Time:	0000	Failsoft Carrier Squelch:	DISABLED

CHANNEL DATA:

	TUNE CHAN	CHAN 01
Mode Slaving:	ENABLED	DISABLED
Mode Locked:	DISABLED	DISABLED
TX Frequency:	438.70000	438.70000
RX Frequency:	431.10000	431.10000
TX Idle:	438.70000	438.70000
ID Over The Wireline:	DISABLED	DISABLED
Call Sign:		DBOWP

MODE DATA:

	MODE 00	MODE 01
RX PL/DPL Code:	031	CSQ
TX PL/DPL Code:	031	CSQ
PTT Priority:	DM	DWLRM
LineTOT:	000 000	
Local TOT:	000	000
Repeater TOT:	000	000
Data TOT:	000	000
MRTI TOT:	000	000
RX Audio Control:	ON	S
Repeat Audio Activation:	OFF	S
Repeat Audio Holdin:	OFF	S
Rptr Drop-out Delay:	002	030
Over-The_ Air Alarms:	DISABLED	DISABLED
Over-The-Wireline Alarms:	DISABLED	DISABLED
Line Audio Mixed W/Data:	NO	NO
Local Audio Mixed W/Data:	NO	NO
Repeat Audio Mixed W/Data:	NO	NO

Diversity Equipped:	DISABLED	GCC-480 Equipped:	DISABLED
Gate Data Always:	ENABLED	MDC Pretime Bit Sync:	DISABLED
Inactivity Delay:	000000		

SAM MODE TABLE: 00 of 01

REPEATER KNOCKDOWN	DISABLED
TONE DECODER	DISABLED
BINARY DECODER	DISABLED
DTMF DECODER	DISABLED

SAM MODE TABLE: 01 of 01

REPEATER KNOCKDOWN	ENABLED
TONE DECODER	DISABLED
BINARY DECODER	DISABLED
DTMF DECODER	ENABLED
DTMF INPUT	RECEIVER 1

DTMF DECODER TARGET#	TARGET	ACT TBL
01	*123#	01
02	*124#	02

SAM ACTION TABLE: SAM ACTION TABLES
01 of 02

# ACTION	MUXADDR	MUXDATA
01 CLEARMUX	05	2

SAM ACTION TABLE: 02 of 02

# ACTION	MUXADDR	MUXDATA
01 SETMUX	05	2

12/16/02 SAM ENCODE SEQUENCES PAGE 06

18:16:15 --------------------

TONE ENCODER/DECODER ZVEI

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	2400	8	2000
1	1060	9	2200
2	1160	A	2800
3	1270	B	0810
4	1400	C	0970
5	1530	D	0885
6	1670	E	2600
7	1830		

Tone Duration	070 msec
Decoder TOT First Tone	0120 msec
TOT of Succeeding Tones	0120 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER ZVEIMOD

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	2200	8	1830
1	0970	9	2000
2	1060	A	0885
3	1160	B	0810
4	1270	C	2600
5	1400	D	2800
6	1530	E	2400
7	1670		

Tone Duration	070 msec
Decoder TOT First Tone	0120 msec
TOT of Succeeding Tones	0120 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER ZVEIFR

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	2400	8	2000
1	1060	9	2200
2	1160	A	0885
3	1270	B	0810
4	1400	C	2600
5	1530	D	2800
6	1670	E	0970
7	1830		

Tone Duration	070 msec
Decoder TOT First Tone	0120 msec
TOT of Succeeding Tones	0120 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER CCIR

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	1981	8	1747
1	1124	9	1860
2	1197	A	2400
3	1275	B	0930
4	1358	C	2247
5	1446	D	0991
6	1540	E	2110
7	1640		

Tone Duration	100 msec
Decoder TOT First Tone	0170 msec
TOT of Succeeding Tones	0170 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER CCIRMOD

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	1981	8	1747
1	1124	9	1860
2	1197	A	2400
3	1275	B	0930
4	1358	C	2247
5	1446	D	0991
6	1540	E	2110
7	1640		

Tone Duration	070 msec
Decoder TOT First Tone	0120 msec
TOT of Succeeding Tones	0120 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER EEA

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	1981	8	1747
1	1124	9	1860
2	1197	A	1055
3	1275	B	0930
4	1358	C	2247
5	1446	D	0991
6	1540	E	2110
7	1640		

Tone Duration	040 msec
Decoder TOT First Tone	0100 msec
TOT of Succeeding Tones	0100 msec
Enc/Dec Repeat Tone	E
Decoder Group Tone	A

TONE ENCODER/DECODER CUSTOM

TONE #	FREQUENCY Hz	TONE #	FREQUENCY Hz
0	2400	8	2000
1	1060	9	2200
2	1160	A	2800
3	1270	B	0810
4	1400	C	0970
5	1530	D	0885
6	1670	E	2600
7	1830		

Decoder TOT First Tone 0120 msec
TOT of Succeeding Tones 0120 msec
Enc/Dec Repeat Tone E
Decoder Group Tone A

DTMF ENCODER/DECODER

TONE #	PAIRS Hz	TONE #	PAIRS Hz	TONE #	PAIRS Hz	TONE #	PAIRS Hz
D	0941 1336	4	0770 1209	8	0852 1336	#	0941 1477
1	0697 1209	5	0770 1336	9	0852 1477	A	0697 1633
2	0697 1336	6	0770 1477	0	0941 1336	B	0770 1633
3	0697 1477	7	0852 1209	*	0941 1209	C	0852 1633

DTMF Inter-Tone Gap 00049 msec
DTMF Decoder TOT 001200msec

I/0 CONFIGURATION DIAGNOSTIC

WILDCARD INPUT	INPUT TYPE	ACTIVE	INPUT RESPONSE	ACTIVE ACT TBL	INACTIV ACT TBL
0	DATA	LOW	TX PL INH		
1					
2					
3	DATA	LOW	SEIZE/REL		
4	DATA	LOW	DATA PTT	01	02
5	DATA	LOW	RX MUTE		
6					
7					
8					
9					
10	DATA	LOW	MAJORFAULT		