Station Type/Options:

Frequency Range R1:	UHF R1	Frequency Range R2:	DISABLED
Synthesizer for R1:	NON-	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:	ENABLED	PASSWORD Equipped:	DISABLED
SP Number:	NO SP	SmartZone Operation:	DISABLED

STATION CONTROL DATA

Number Of Channels:	01	Holdoff Delay with PL:	ENABLED
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:	000
Alarm Word Gap:	2000	MCS Update Time:	0060
Auto Id Tone Frequency:	0800	MCS Resolution Time:	001
Auto ID Delay:	000	Decode Word:	NO ACC
Auto ID Interval:	000	ACK Word:	NO ACC
Auto ID Rate:	25	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:	031	TSTAT on MUXbus:	ENABLED
Key Up Delay:	039	Fwd & Refl on MUXbus:	DISABLED
Relay Idle Delay:	031	Audio Diagnostics:	DISABLED
EOM Time:	193	Power Lvl Chk/Batt Rvrt:	ENABLED
Disable Source:	MUTE REQ	External SSCB EEPROM:	DISABLED
Disable Delay:	703	Rx Loopback Frequency:	431.5750
Rptr Gate Holdoff Delay:	0000	Tx Loopback Frequency:	439.1750
Non-Priority Scan Delay:	2999	Priority Scan Delay:	2999
Scan Sample Time:	0031	Priority Recheck Time:	0301
Rx Qualify Time:	0348	Failsoft Carrier Squelch:	DISABLED

03/12/02 STATION CODEPLUG DATA PAGE 02

20:01:02 _____

CHANNEL DATA:

	TUNE CHAN	CHAN 01
Mode Slaving:	ENABLED	DISABLED
Mode Locked:	DISABLED	DISABLED
TX Frequency:	439.17500	439.17500
RX Frequency:	431.57500	431.57500
TX Idle:	439.17500	439.17500
ID Over The	DISABLED	DISABLED
Call Sign:		
Default Mode	00	01
Audio Tray:		Rl
Channel Scan:		DISABLED
TX		DISABLED

MODE DATA:

	MODE 00	MODE 01
RX PL/DPL Code:	031	CSQ
TX PL/DPL Code:	031	CSQ
PTT Priority:	DWRLM	RD
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	020
Over-The Air Alarms:	ENABLED	DISABLED
Over-The-Wireline	ENABLED	DISABLED
Line Audio Mixed W/Data:	NO	NO
Local Audio Mixed	NO	NO
Repeat Audio Mixed		NO
MRTI Audio Mixed W/Data:	NO	NO
ID Alarm Mixed W/Data:	NO	NO
Pre/De Emphasis:	ENABLED	DISABLED
Pa Cutback Allowed:	ENABLED	ENABLED
Mode Power Level:	DISABLED	DISABLED
Rpt TOT DOD Reset:	ENABLED	ENABLED
TX Code Line Qual:	DISABLED	DISABLED
MRTI PP Mode:	CLEAR	RX SLAVED
MCS Table Number:	NO MCS	NO MCS

20:01:08 ----------

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

SAM MODE TAKLE:	00 of 01
REPEATER KNOCKDOWN	DISABLED
TONE DECODER	DISABLED
BINARY DECODER	DISABLED
SAM MODE TAKLE:	01 of 01
REPEATER KNOCKDOWN	ENABLED
TONE DECODER	CUSTOM
TONE INPUT	RECEIVER 1

TONE DECODER TARGET#	TARGET	ACT TBL	GROUP	GR TAR	GR ACT TBL
01	0	06	N	-	-

BINARY DECODER	DISABLED
DTMF DECODER	DISABLED

SAM ACTION TABLES

SAM ACTION TAKLE: 01 of 11

#	ACTION	MUXADDR	MUXDATA	QUALADDR	QUALMASK	TIME
01	CLRMUXQUAL	05	2	05	1	030000

#	ACTION	MUXADDR	MUXDATA
02	SETMUX	10	1

SAM ACTION TAKLE: 02 of 11

##	ACTION	ADDRESS	TARG BIT	POLARITY
01	MANIBIT	1000	0	DISABLED

SAM ACTION TAKLE: 03 of 11

#	ACTION	WAIT TIME
01	WAIT	000010

#	ACTION	ENC DEST	ENC SEQ#
02	GENENSEQ	TRANSMIT	02

#	ACTION	WAIT TIME
03	WAIT	000010

```
SAM ACTION TABLE:        04 of 11

#   ACTION        WAIT TIME
01  WAIT          000010
#   ACTION
02  WAITCLEAR     1000      FF        000020
#   ACTION        ENC DEST  EN  SEQ#
03  GENENSEQ      TRANSMIT  01
#   ACTION        ENC DEST  EN  SEQ#
04  GENENSEQ      TRANSMIT  02
#   ACTION        ENC DEST  EN  SEQ#
05  GENENSEQ      TRANSMIT  03
#   ACTION        ENC DEST  EN  SEQ#
06  GENENSEQ      TRANSMIT  04

SAM ACTION TABLE:        05 of 11

# ACTION          MUXADDR MUXDATA
01 CLEARMUX       10      1

SAM ACTION TABLE:        06 of 11

# ACTION          MUXADDR MUXDATA
01 SETMUX         10      2
# ACTION          MUXADDR MUXDATA
02 CLEARMUX       10      4

SAM ACTION TABLE:        07 of 11

# ACTION          MUXADDR MUXDATA
01 SETMUX         10      4

SAM ACTION TABLE:        08 of 11

# ACTION          MUXADDR MUXDATA
01 CLEARMUX       10      2
```

20:50:36 ----------
SAM ACTION TABLE: 09 of 11

#	ACTION	MUXADDR	MUXDATA	QUALADDR	QUALMASK	TIME
01	SETMUXQUAL	11	1	10	4	001000

SAM ACTION TABLE: 10 of 11

#	ACTION	WAIT TIME
01	WAIT	000200
#	ACTION	WAIT TIME
02	WAIT	000200
#	ACTION	WAIT TIME
03	WAIT	000200

#	ACTION	MUXADDR	MUXDATA	TIME
04	SETMUXMOM	10	8	590000

SAM ACTION TABLE: 11 of 11

#	ACTION	WAIT TIME
01	WAIT	000100
#	ACTION	WAIT TIME
02	WAIT	000100
#	ACTION	ENC DEST ENC SEQ#
03	GENENSEQ	TRANSMIT 01
#	ACTION	ENC DEST ENC SEQ#
04	GENENSEQ	TRANSMIT 02
#	ACTION	ENC DEST ENC SEQ#
05	GENENSEQ	TRANSMIT 03
#	ACTION	ENC DEST ENC SEQ#
06	GENENSEQ	TRANSMIT 04

#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
01	CUSTOM	1000	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
02	CUSTOM	0100	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
03	CUSTOM	0100	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
04	CUSTOM	0300	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
05	CUSTOM	0100	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
06	CUSTOM	0100	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
07	CUSTOM	0100	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
08	CUSTOM	0300	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
09	CUSTOM	0100	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
10	CUSTOM	0100	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
11	CUSTOM	0100	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
12	CUSTOM	0100	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
13	CUSTOM	0300	1	00100	00100
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
14	CUSTOM	0300	1	00300	00300
#	SCHEME	PRETIME	SEQUENCE	FIRST DUR	FOLLOWING DUR
15	CUSTOM	0100	1	00100	00100

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 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 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 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 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 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 0100 msec
Enc/Dec Repeat Tone E
Decoder Group Tone A

TONE ENCODER/DECODER CUSTOM

TONE FREQUENCY # Hz	TONE #	FREQUENCY Hz
0 1750	8	2150
1 0800	9	2300
2 0779	A	2450
3 1150	B	2600
4 1300	C	2750
5 1450	D	2900
6 1600	E	3050
7 2000		

Decoder TOT First Tone 0500 msec
TOT of Succeeding Tones 0120 msec
Enc/Dec Repeat Tone E
Decoder Group Tone 1

DTMF ENCODER/DECODER

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

DTMF Inter-Tone Gap 00049msec
DTMF Decoder TOT 003000msec

I/0 CONFIGURATION WILDCARD

WILDCARD INPUT	INPUT TYPE	ACTIVE	INPUT RESPONSE	ACTIVE ACT TBL	INACTIV ACT TBL
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

FRONT PANEL INPUT	INPUT TYPE	ACTIVE	INPUT RESPONSE	ACTIVE ACT TBL	INACTIV ACT TBL
FUNCTION A					
FUNCTION B					

I/O CONFIGURATION WILDCARD

WILDCARD OUTPUT TYPE		ACTIVE	OUTPUT ENABLE CONDITIONS	OUTPUT
0	WILDCARD	HIGH	7,1XXX	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				

TRIGGER CONDITIONS

MUX COND1	MUX COND2	MUX COND3	LOGIC	ACTIVE	INACTIVE
ALARM				ACT TBL	ACT TBL
10,01X1	5,XX0X		AND	11	
10,OXXX	2,X1XX		AND	10	
l0,XXix	11,XXX0		AND	01	
15,XXX1	10,XXX0		AND	09	
2,XXX				08	
10,XXOX				07	
10,XXX1				04	
5,XXl				05	
2,X1X					