



PUBLICATION INDEX

PHOENIX-S, SX, PSX

COMBINATION NOMENCLATURE

| Digits 1 & 2 | Digit 3 | Digit 4 | Digit 5 | Digit 6 | Digits 7 & 8 | Digit 9 | Digit 10 |
|--------------|--|--|--------------------|-------------------------|-----------------------|--|---------------------------------|
| Product Code | Transmit Frequency Range | Receive Frequency Range | Channel Spacing | Radio Type | RF Power Output | Frequency Capacity | Oscillator Stability |
| N5 | G 136-153 MHz (WB) | G 136-153 MHz (WB) | 1 30 kHz | N Narrow Band | 02 2 Watts | A 1 Channel Tx/Rx | A ±2.5 PPM (UHF ONLY) |
| | H 150-174 (NB & WB) | H 150-174 MHz (WB) | 2 25 kHz | W Wide Band | 05 5 Watts | B 2 Channel Tx/Rx | B ±5 PPM |
| | R 403-440 MHz (WB) | J 150-162 MHz (NB) | | | 22 22 Watts | C 2 Channel Tx/Rx PSX-200 | |
| | U 450-470 MHz (NB) (440-470 WB) | K 161-174 MHz (NB) | | | 25 25 Watts | P 16 Channel Tx/Rx PSLM | |
| | W 470-512 (WB) | R 403-440 MHz (WB) | | | 40 40 Watts | R 16 Channel Tx/Rx 8 Mode PSLM | |
| | | U 450-470 MHz (NB) (440-470 WB) | | | | S 16 Channel No Modes | |
| | | W 470-512 MHz (WB) | | | | T 16 Channel Tx/Rx | |
| | | | | | | Z Trunked | |

STRUCTURED OPTIONS

| Option A | Option B | Option C | Option D | Option E | Option F | Option G | Option H | Option J | Option K | Option M | Option N | Option P | Option R | Option S | Option T |
|------------------------|--------------------|--|----------------------------|--------------------------|--------------------------------|--|----------------------------------|-----------------------|-----------------------------|------------------------------|---------------------|---|---|-----------------------------|-----------------------|
| Programming | CG STE (Tone Only) | Option | Channel Guard | Channel Guard Hookswitch | Alternate Oscillator | Dual Priority Scan | DTMF | Carrier Control Timer | Mode Expander (Added Proms) | Microphones | Antenna | Power Source | Delete Accessories | Speaker | Tone Cable |
| 0 Test Program Only | 0 STE Off | 0 None | 0 CG Reject Filter Only | 0 None | 0 None | 0 Standard Front Programmable | 0 None | 0 None | 0 None | 0 Phoenix | 0 None | 0 12 Vdc | 0 w/Per. Control Cable Accessories as Ordered | 0 Internal | 0 None |
| 1 Custom Program | 1 STE On | A T-99 Decode 2 Tone | B Tone and Digital | 1 Hookswitch | 1 1st Alternate Synth. Rel. | 1 Priority 1 on Ch. 1, Priority 2 & Non-Priority Are Programmable | 1 DTMF Enc. (Down Int. Spkr.) | 1 1 Minute | 2 One Prom | 1 MII | A Antenna HB/UHF | 1 120 VAC 60 Hz Local Control | N w/Out Pwr. Control Cable Microphone & Mng. Hdwr. | 1 Delta Window Mount | 1 Encode or Decode |
| | | B T-99 Decode 4 Tone | | | 2 2nd Alternate Synth. Rel. | 2 Priority 1 Follow Ch. Selected Priority 2 & Non-Priority Are Programmable | | | 3 Two Proms | 4 None | | 2 120 VAC 60 Hz w/DC Remote | | 2 Delta | 2 Encode or Decode |
| | | C T-99 Decode 2 Tone w/Ext. Alarm Switch | | | | | | | 4 Three Proms | 5 Delta | | 3 120/240 VAC 50/60 Hz w/DC Remote | | 5 Weather Proof Speakers | |
| | | D T-99 Decode 4 Tone w/Ext. Alarm switch | | | | | | | 5 Four Proms | 6 Delta Station W/CG Mon. | | 4 120/240 VAC 50/60 Hz Local Control | | A Int./Ext. Spkr. & SW. | |
| | | G Public Address w/Int. Speaker Switch | | | | | | | 6 Five Proms | 7 MII Stations W/CG Mon. | | | | | |
| | | H Public Address w/Int./Ext. Speaker Switch | | | | | | | 7 Six Proms | | | | | | |
| | | T GE-MARC V Trunked | | | | | | | 8 Seven Proms | | | | | | |

OPERATOR'S MANUAL

Digit 9
 A,B,T
 P
 Z
 C

LBI-31255
 LBI-31319
 LBI-31405
 LBI-31583

MAINTENANCE MANUAL

BINDER

ECP-200

COMBINATION MANUAL (BLACK & WHITE)

| <u>Digit 4</u> | <u>Digit 6</u> | <u>Digit 9</u> | |
|----------------|----------------|----------------|-----------|
| G,H | W | A,B,K,T,S | LBI-31187 |
| J,K | N | A,B,K,T,S | LBI-31269 |
| U | N | A,B,K,T,S | LBI-31188 |
| R,U,W | W | A,B,K,T,S | LBI-31272 |
| G,H | W | Z | LBI-31406 |
| U | W | Z | LBI-31399 |
| H | W | C | LBI-31586 |
| U | W | C | LBI-31585 |

INSTALLATION MANUAL (BLACK & WHITE)

Digit

ALL

LBI-31295

SERVICE SECTION (WHITE)

| <u>Digit 4</u> | <u>Digit 6</u> | <u>Digit 9</u> | |
|----------------|----------------|----------------|-----------|
| G,H | W | A,B,K,T,S | LBI-31213 |
| J,K | N | A,B,K,T,S | LBI-31270 |
| U | N | A,B,K,T,S | LBI-31212 |
| R,U,W | W | A,B,K,T,S | LBI-31273 |
| G,H | W | Z | LBI-31407 |
| U | W | Z | LBI-31403 |
| H | W | C | LBI-31591 |
| U | W | C | LBI-31590 |

PCN5

T/R BOARD (WHITE)

| <u>Digit 4</u> | <u>Digit 6</u> | <u>Digit 9</u> | |
|----------------|----------------|----------------|---------------------------------------|
| G,H | W | A,B,C,K,T,S | LBI-31588 (LBI-31243 PRIOR TO 3/1/86) |
| J,K | N | A,B,K,T,S | LBI-31271 |
| U | N | A,B,K,T,S | LBI-31244 |
| R,U,W | W | A,B,K,T,S,Z | LBI-31623 (LBI-31274 PRIOR TO 3/86) |
| U | W | C | LBI-31589 |

SYNTHESIZER/INTERCONNECT BOARD (WHITE)

| <u>Digit 4</u> | <u>Digit 6</u> | <u>Digit 9</u> | |
|----------------|----------------|----------------|-------------------------------------|
| J,K,H,U | N | A,B,K,T,S | LBI-31198 |
| G,H | W | A,B,K,T,S | LBI-31733 (LBI-31230 PRIOR TO 1/87) |
| R,W,U | W | A,B,K,T,S,Z | LBI-31734 (LBI-31349 PRIOR TO 1/87) |
| H | W | C | LBI-31584 |
| U | W | C | LBI-31587 |

LOGIC BOARD (WHITE)

| <u>Digit 9</u> | |
|----------------|-----------|
| Z | LBI-31400 |

OPTION BOARD (WHITE)

| <u>Digit 9</u> | |
|----------------|-----------------------|
| A,B,K,T,S | NONE |
| P | LBI-31307 |
| R | LBI-31393 & LBI-31307 |

DISPLAY BOARD (WHITE)

| <u>Digit 9</u> | |
|----------------|-----------|
| Z | LBI-31402 |

STRUCTURED OPTIONS

| <u>OPTION</u> | <u>PUBLICATION</u> | <u>DESCRIPTION</u> |
|---------------|-----------------------|--|
| CC | LBI-30939 | TYPE 99, 2-TONE WITH EXT. ALARM SWITCH |
| CD | LBI-30939 | TYPE 99, 4-TONE WITH EXT. ALARM SWITCH |
| CH | LBI-30940 | PUBLIC ADDRESS OPTION |
| D0 | NONE | CHANNEL GUARD REJECT FILTER |
| DB | LBI-31230*/LBI-31198* | TONE & DIGITAL CHANNEL GUARD |
| DD | LBI-31230*/LBI-31198* | DIGITAL CHANNEL GUARD |
| G0,G1,G2 | LBI-31307 | DUAL PRIORITY SCAN |
| H1 | LBI-30877 | DTMF ENCODER |
| J1 | LBI-31230*/LBI-31198* | CARRIER CONTROL TIMER |
| P1 | LBI-30777 | 120 VAC, 60 Hz POWER SUPPLY |
| P2 | LBI-30777 | 120 VAC, 60 Hz POWER SUPPLY W/DC REMOTE |
| P3 | LBI-30800 | |
| | LBI-30812 | 120/240 VAC, 50/60 Hz POWER SUPPLY W/DC REMOTE |
| | LBI-30800 | |
| P4 | LBI-30812 | 120/240 VAC, 50/60 Hz POWER SUPPLY |
| SA | LBI-4617 | INTERNAL EXTERNAL SPEAKER & SWITCH |

OPTIONS

| <u>OPTION</u> | <u>PUBLICATION</u> | <u>DESCRIPTION</u> |
|---------------|--|--|
| AN01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | HIGH BAND/UHF ANTENNA |
| CC01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | POWER/CONTROL CABLE (10 AMP/2AMP) |
| CC02 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | POWER CABLE (10 AMP) |
| CY01 | LBI-38137 | DC REMOTE |
| DA10 | NONE | LEASE NAMEPLATE |
| DA11 | NONE | MODE A/B NAMEPLATE |
| DL01 | NONE | DEALER PACKAGE |
| LS01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | EXTERNAL SPEAKER (PEBBLE) |
| LS02 | LBI-30940 | EXTERNAL SPEAKER (BLACK) |
| LS05 | | WEATHERPROOF AMP AND HORN SPEAKER |
| LS06 | LBI-4617 | EXTERNAL SPEAKER W/SWITCH |
| MA01 | LBI-31295 | MOUNTING BRACKET (PEBBLE) |
| MA02 | LBI-31295 | DESK MOUNT BRACKET |
| MC01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | PHOENIX MICROPHONE & HANGER (BLACK) |
| MC02 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | SHURE MOBILE MICROPHONE (PEBBLE) |
| MC03 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | DELTA STYLE MICROPHONE |
| MC04 | LBI-30777/30812 | DESK MIKE WITH CG MONITOR |
| MK01 | LBI-30777/30812 | BATTERY STANDBY/CHARGER KIT |
| MN01 | NONE | MICROPHONE HANGER |
| MN02 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | CHANNEL GUARD HOOKSWITCH |
| PD04 | LBI-3184 | NOISE SUPPRESSION KIT |
| PD13 | LBI-31363 | NOISE SUPPRESSION KIT |
| PS01 | LBI-30777 | 120 VOLT AC, 60 Hz POWER SUPPLY |
| PS02 | LBI-30812 | 120/240 VOLT AC, 50/60 Hz POWER SUPPLY |
| SW01 | NONE | CSIP |
| SW02 | NONE | CSIP |
| SW03 | NONE | CSIP |
| SU01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | EXTERNAL ALARM RELAY |
| XT01 | LBI-31212*/LBI-31213* LBI-31270*/LBI-31273* | 2.5 PPM CRYSTAL |
| PS03 | LBI-31801 | 120 V AC PS |
| PS04 | LBI-31801 | 240 V AC PS |

LEGEND:

NONE = NO INSTRUCTIONS

* = INSTRUCTIONS PROVIDED AS PART OF
ASSOCIATED EQUIPMENT MANUAL



GE Mobile Communications