

| Action | Channel | DTMF or Condition   | Play Audio Paragraph Name     | Repeat Every Minutes | Cancel Repeat On     | Other Notes / Actions      | Function                |
|--------|---------|---|-------------------------------|----------------------|----------------------|----------------------------|-------------------------|
| Boot   | n/a     | If files missing error  |                               |                      |                      | write error in log         | Missing Files Check     |
| TX     | Alert   |   | ARMS_boot_error.wav           | 1                    | do not cancel        |                            |                         |
| Scan   | All     | if no boot errors<br>if Long Press # detected (5-10 secs)<br>if invalid code entered<br>if no op code entered in 0.5 mins<br>if valid op code | ENTER_OPERATOR_CODE           |                      |                      | entering testing procedure | Scan                    |
| Scan   | All     |   |                               |                      |                      | return to scanning         |                         |
| TX     | Calling |   | TESTING_CODE_INVALID          |                      |                      | return to scanning         | check for test request  |
| RX     | Calling |   | TESTING_CODE_TIMED_OUT        |                      |                      |                            |                         |
| TX     | Calling |   | operator_name/{nml}.wav       |                      |                      |                            |                         |
| TX     | Calling |   | TESTING                       |                      |                      |                            |                         |
| TX     | Alert   |   | operator_name/{nml}.wav       |                      |                      |                            |                         |
| TX     | Alert   |   | TESTING                       |                      |                      | return to scanning         |                         |
|        |         | if LPZ detected   |                               |                      |                      | entering alert procedure   | Initial response to LPZ |
| TX     | Calling |   | ADVISE_CALLER_HEARD           |                      |                      |                            |                         |
| TX     | Alert   | if LPZ detected above   | INITIAL_ALERT                 | 0.5                  | 222, 333, 444 or 000 |                            |                         |
| TX     | Alert   |   | repeater_name/{nm}.wav        |                      |                      | identify channel of call   |                         |
| RX     | Alert   | if DTMF = *#{NML}   |                               | 2.0                  |                      |                            | IC defined              |
| TX     | Alert   | if timeout, time exceeded   | IC_CODE_TIMED_OUT             |                      |                      |                            |                         |
| TX     | Alert   | else if prefix &/or code invalid  | IC_CODE_INVALID               |                      |                      |                            |                         |
| TX     | Alert   | else--valid and active code detected  | IC_DEFINED                    |                      |                      | set IC                     |                         |
| TX     | Alert   |   | operator_name/{nml}.wav       |                      |                      |                            |                         |
| RX     | Alert   | if DTMF = 111   |                               |                      |                      |                            | Repeat alert            |
| TX     | Alert   |   | INITIAL_ALERT                 |                      |                      |                            |                         |
| RX     | Alert   | if DTMF = 222   |                               | 1.0                  |                      |                            | short delay             |
| TX     | Alert   |   | ARMS_GOING_TO_CALLING_CHANNEL |                      |                      |                            |                         |
| TX     | Calling |   | SHORT_DELAY                   |                      | 000                  |                            |                         |
| TX     | Alert   |   | ARMS_IS_BACK_ON_ALERT_CHANNEL |                      |                      |                            |                         |
| TX     | Alert   |   | SHORT_DELAY                   |                      |                      |                            |                         |
| RX     | Alert   | if DTMF = 333   |                               | 2.0                  |                      |                            | moderate delay          |
| TX     | Alert   |   | ARMS_GOING_TO_CALLING_CHANNEL |                      |                      |                            |                         |
| TX     | Calling |   | MODERATE_DELAY                |                      | 000                  |                            |                         |
| TX     | Alert   |   | ARMS_IS_BACK_ON_ALERT_CHANNEL |                      |                      |                            |                         |
| TX     | Alert   | if DTMF = 444   |                               | 2.0                  |                      |                            | long delay              |
| TX     | Alert   |   | ARMS_GOING_TO_CALLING_CHANNEL |                      |                      |                            |                         |
| TX     | Calling |   | LONG_DELAY                    |                      | 000                  |                            |                         |
| TX     | Alert   |   | ARMS_IS_BACK_ON_ALERT_CHANNEL |                      |                      |                            |                         |
| TX     | Alert   | if DTMF = 000<br><br>if DTMF = 000  |                               |                      |                      |                            | alert cancelled         |
| RX     | Alert   |   | ALERT_CANCEL_CONFIRM          |                      |                      |                            |                         |
| RX     | Alert   |   |                               |                      |                      |                            |                         |
| TX     | Alert   |   | ALERT_CANCELED                |                      |                      |                            |                         |
| TX     | Alert   |   | repeater_name/{nn}.wav        |                      |                      |                            |                         |
| TX     | Alert   |   | ARMS_RETURNING_NORMAL_OP      |                      |                      |                            |                         |
| TX     | Calling |   | ALERT_CANCELLED               |                      |                      |                            |                         |
| TX     | Calling |   | repeater_name/{nn}.wav        |                      |                      |                            |                         |
| TX     | Calling |   | ARMS_RETURNING_NORMAL_OP      |                      |                      | return to scanning         |                         |