

Table 5. R*I*C*K "Receiver" Radio Problems

Problem	Possible Cause
"Receiver" radio constantly keyed.	<ol style="list-style-type: none"> 1. Accessory connector of "receiver" and/or "transmitter" radio not programmed correctly or not operating correctly. 2. S2 of R*I*C*K not configured correctly. 3. J4-8 of R*I*C*K pulled LOW by an accessory.
Transmitter of "receiver" radio not keying in bi-directional mode.	<ol style="list-style-type: none"> 1. Loose or bad cable(s). 2. S2-1 of R*I*C*K not ON. 3. Accessory connector of "transmitter" radio not programmed correctly or not operating correctly. 4. No transmit frequency programmed into "receiver" radio.
No or low transmitter audio from "receiver" radio in bi-directional mode.	<ol style="list-style-type: none"> 1. Loose or bad cable(s). 2. S2 of R*I*C*K not configured correctly. 3. JU551 missing on logic board of "transmitter" radio. 4. R24 of R*I*C*K not adjusted correctly. 5. Audio loaded by an accessory connected to "J4-ACC" of R*I*C*K.
Loss of receiver sensitivity when "transmitter" radio is keyed. (Repeater toggles from transmit to receive repeatedly when attempting to communicate through it.)	<ol style="list-style-type: none"> 1. Leaky coaxial cable(s). 2. Loose antenna connector(s). 3. Faulty antenna connector(s). 4. Duplexer not tuned correctly (if applicable). 5. Inadequate separation between receiver and transmitter antennas (if applicable). 6. Improper or faulty coaxial cable(s) to antenna(s).
No speaker audio heard from "receiver" radio.	<ol style="list-style-type: none"> 1. J4-15 and J4-16 of R*I*C*K not jumpered together. 2. Loose or bad cable from "receiver" radio to R*I*C*K. 3. Volume control of "receiver" radio turned down. 4. Speaker wires not connected between speaker and J10 on logic board of "receiver" radio. 5. External speaker (if applicable) not connected between J4-1 and J4-16 of R*I*C*K. 6. Defective speaker (internal or external, if applicable).