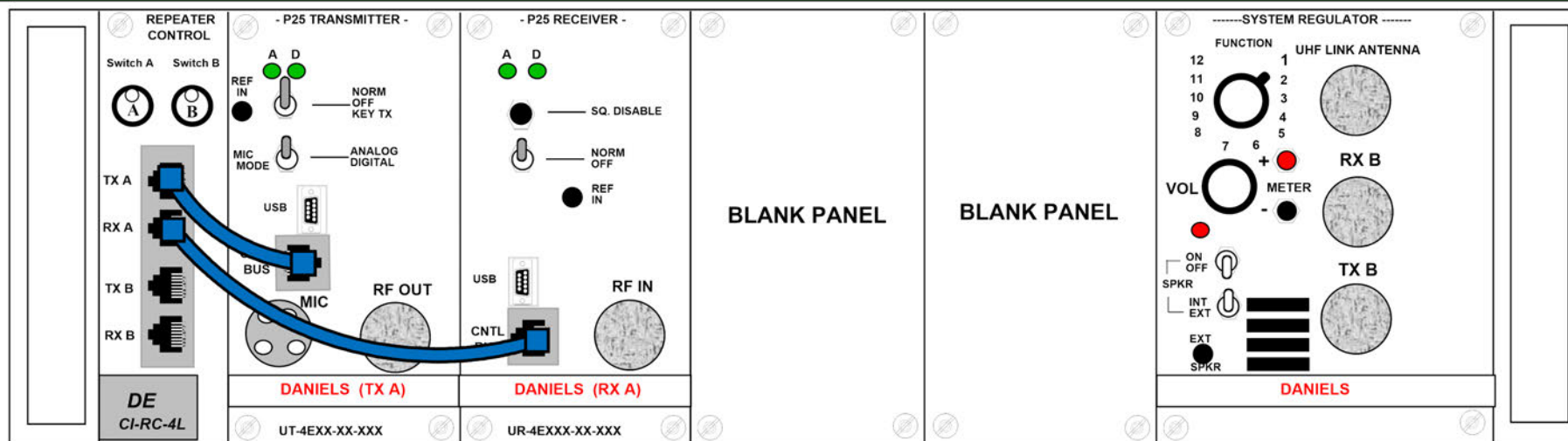


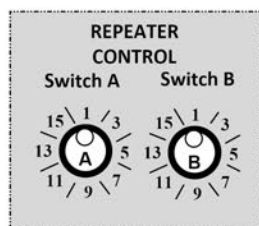
4248 - UHF REPEATER SWITCH SETTINGS (E-MODELS ONLY)



4248 - UHF REPEATER CONFIGURATION: (E-MODELS ONLY)

- Set up the **UHF Omi-Directional** antenna and attach on end of the coaxial cable to the UHF base of the antenna mount. *(See Antenna Instructions in User's Guide for detailed setup)*
 - Attach the other end of the **UHF** coaxial cable to the appropriate connector on the bulkhead mount located on the back of the fiberglass box.
 - Connect the power cable to the batteries using the provided **Polarized** fused cable.
 - Once power is connected, all modules are active. *(No master power switch)*
 - Keep the power switches on both the "TX A" and "RX A" modules in the "NORM" position.
 - Keep the "MIC Mode" on the "TX A" in the "ANALOG" position.
 - Keep the **speaker audio OFF** by switching the **Speaker Switch** on the **System Regulator** to the "OFF" position.
 - Test with **two UHF handhelds** to verify the repeater is operating correctly.
- (NIRSC recommends testing with the field units or ICP if possible before leaving the site.)*

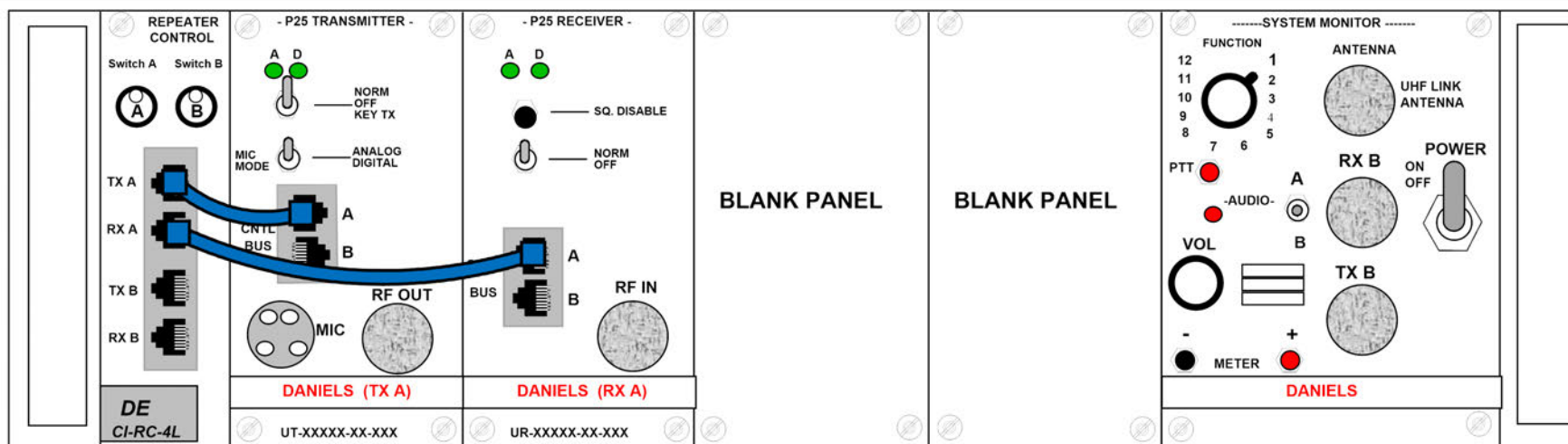
Note: NIRSC has implemented a RX/TX Fixed Tone of 110.9 on all UHF Frequencies to help minimize possible interference on UHF signals.



Close Up View
Switch A, Switch B
Repeater Control Module

System Monitor Switch Functions (4248 -UHF Repeater) E-Models Only	
1	+13.8 V (Supply Voltage)
2	+9.5 V Regulated
4, 6-12	NIRSC Technician Testing
Revised 2021	

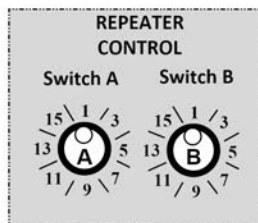
4248 - UHF REPEATER SWITCH SETTINGS



4248 - UHF REPEATER CONFIGURATION:

- Set up **UHF Omni-Directional** antenna and attach one end of the coaxial cable to the UHF base of the antenna mount.
(See *Antenna Instructions in User's Guide for detailed setup information*)
- Attach the other end of UHF coaxial cable to the appropriate connector on the bulkhead mount located on the back of the fiberglass box.
- Connect the power cable to the batteries using the provided **POLARIZED** fused cable.
- Turn the **Power Switch** to the "ON" position on the "System Monitor Module".
- Keep the power switches on both the "TX A" and "RX A" modules in "NORM" position.
- Keep the "Mic Mode" on the "TX A" in the "ANALOG" position.
- Keep the **speaker audio OFF** by switching the A/B Speaker switch on the System Monitor to the "Center" position.
- Test with **two UHF handhelds** to verify the repeater is operating correctly.
(NIRSC recommends testing with the field Units or ICP if possible before leaving the site.)

Note: NIRSC has implemented a RX/TX Fixed Tone of 110.9 on all UHF Frequencies to help minimize possible interference on UHF signals.



Close-Up View
Switch A, Switch B
Repeater Control Module

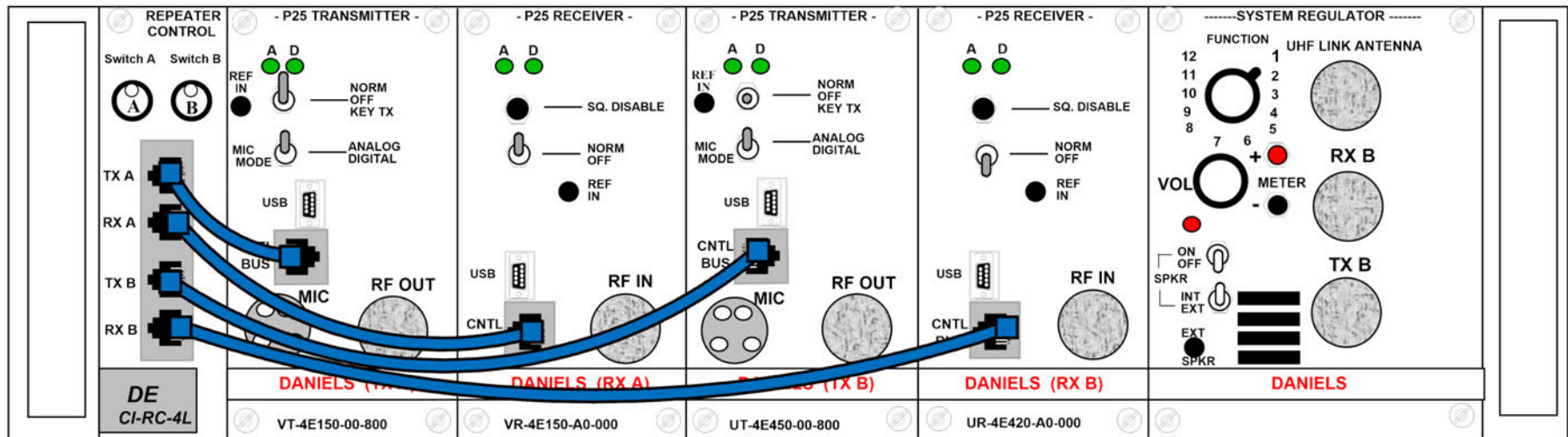
Enabling Internal Speaker for Troubleshooting

- Enable the speaker Audio A by switching the speaker A/B Switch Located on the System Monitor, to the "A" position.

System Monitor Switch Functions (4248 - UHF Repeater Configuration)

2	+13.8 V (Supply Voltage)
3	+9.5 V Regulated
1, 4-12	NIRSC Technician Testing
Revised 2021	

4312 - VHF REPEATER SWITCH SETTINGS (E MODELS ONLY)



4312 - VHF REPEATER CONFIGURATION: (E-MODELS ONLY)

- Set up the VHF Directional antenna and attach the coaxial cable to the appropriate VHF Base antenna mount. *(See Antenna Instructions in the User's Guide for detailed setup information)*
- Attach the other end of the VHF coaxial cable to the appropriate connector on the bulkhead mount located on the back of the fiberglass box.
- Connect the power cable to the batteries using the provided POLARIZED fused cable. Once power cable is connected, all modules are active. *(No master power switch)*
- Keep the power switches on both the TX A and RX A in the "NORM" position.
- Keep the power switches on both the TX B and RX B in the "OFF" position. *(Stand-alone Repeater Configuration - No Linking)*
- Keep the MIC MODE switch on both the TX A and TX B in the "ANALOG" position.
- Keep the speaker audio OFF by switching the Speaker Switch on the System Regulator to the "OFF" position.
- Select the assigned tone by turning Switch A knob, located on the top portion of the Repeater Control Module, to associated position. *(Switch A - VHF Tone Selection) 16-Position Switch, Position 1 is straight up)*
- Test with two VHF handhelds to verify the repeater is operating correctly. *(NIRSC recommends testing with the field units or ICP if possible before leaving the site)*

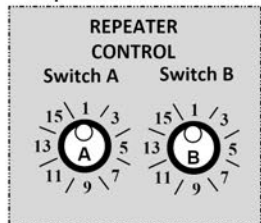
Note: Selecting a tone will enable the tone on both the TX A and RX A modules.

The Communications Duty Officer (CDO) or COMC will assign the appropriate tone for each incident. Contact the CDO for a tone assignment @ 208-387-5644

The Function Switches on the System Monitor Module are only for shop testing and used in conjunction with the meter leads.

Switch A - VHF Tone Table	
Position 1	Tone 1: 110.9
Position 2	Tone 2: 123.0
Position 3	Tone 3: 131.8
Position 4	Tone 4: 136.5
Position 5	Tone 5: 146.2
Position 6	Tone 6: 156.7
Position 7	Tone 7: 167.9
Position 8	Tone 8: 103.5
Position 9	Tone 9: 100.0
Position 10	Tone 10: 107.2
Position 11	Tone 11: 114.8
Position 12	Tone 12: 127.3
Position 13	Tone 13: 141.3
Position 14	Tone 14: 151.4
Position 15	Tone 15: 162.2
Position 16	No Tone

Close Up View
Switch A, Switch B
Repeater Control Module



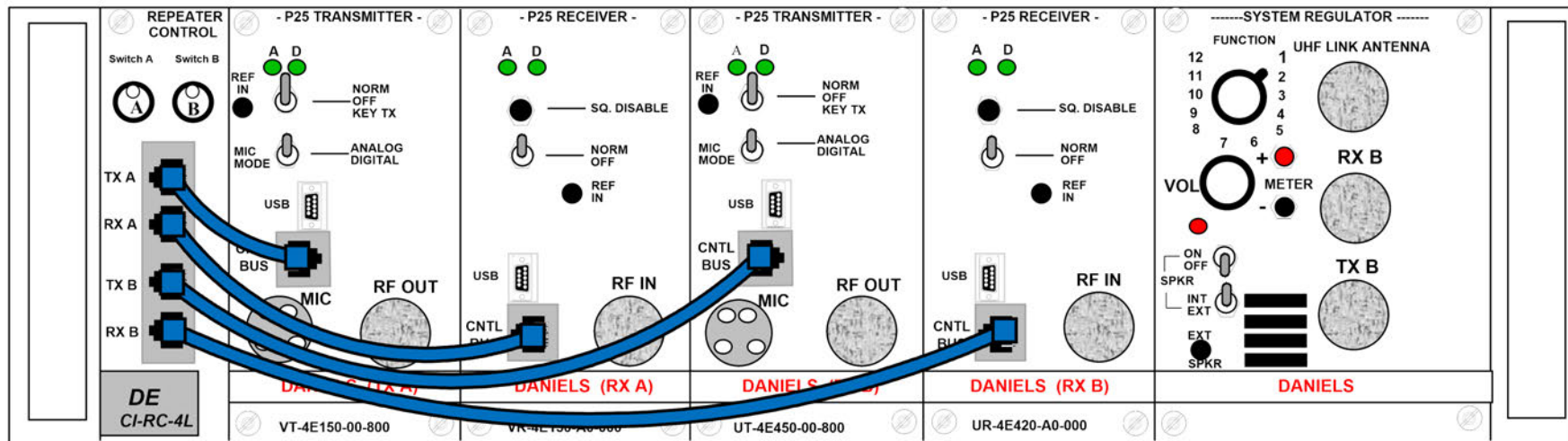
To Enable Audio to Internal Speaker for Troubleshooting:

- Enable the speaker by switching the Speaker switch located on the System Regulator Module, to the "ON" position.
- Select the desired receiver audio, A or B, by turning the Function Switch located on the System Regulator, to position 3 for RX Audio A or position 5 for RX audio B.
Note: Select "INT" on the System Regulator Module to enable the audio to the external speaker.

System Regulator Switch Functions (4312-VHF Repeater Configuration) E-Model Only

1	+13.8 V (Supply Voltage)
2	+9.5 V Regulated
3-12	NIRSC Technician Testing
Revised 2021	

4312 - VHF REPEATER/LINK SWITCH SETTINGS (E MODELS ONLY)



4312 - VHF REPEATER/LINK CONFIGURATION (E-MODELS ONLY)

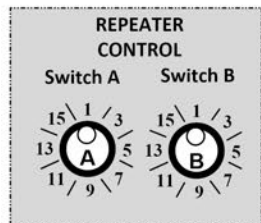
- Set up the VHF Antenna and attach the coax to the appropriate VHF Base and connector on the bulkhead mount located on the back of the fiberglass box. (See Antenna Instructions in the User's Guide for more info)
 - Set up the UHF antenna and attach the coax to the appropriate UHF base and connector on the bulkhead mount located on the back of the fiberglass box.
 - Connect the power cable to the batteries using provided FUSED cable. Once the power cable is connected, all modules are active. (No master power switch)
 - Turn each module "ON" by keeping the TX A, RX A, TXB, and RXB in the "NORM" position.
 - Keep the speaker audio off by switching the Speaker Switch on the System Regulator Module to the "OFF" position.
 - Keep the MIC MODE switch on both the TX A and TX B in the ANALOG position.
 - Select assigned tone by turning the Switch A knob, located on the top portion of the Repeater Control Module, to associated position. (Switch A - VHF Tone Table)
 - Select assigned UHF frequency by turning the Switch B knob, located on the top portion of the Repeater Control Module, to associated position. (Switch B - UHF Link Frequency and Tone Table)
- Note:** NIRSC has implemented a fixed RX/TX tone of 110.9 on all UHF frequencies to help minimize interference on incoming UHF signals.
- Test with two VHF and one UHF handheld to verify both the repeater and link are operating correctly. (NIRSC recommends testing with the field units or ICP if possible before leaving the site)

Note: Selecting a tone will enable the tone on both TX A and RX A modules.

The Communications Duty Officer (CDO) or COMC will assign the appropriate tone and UHF frequency for each incident. Contact the CDO for a tone and UHF frequency assignment @ 208-387-5644

Both Switch A and Switch B is a 16 position rotary switch, with Position 1 being straight up.

The Function Switches on the System Monitor Module are only for shop testing and used in conjunction with the meter leads.



Close-Up View
Switch A, Switch B
Repeater Control Module

Switch A - VHF Tone Table		Switch B - UHF Link Frequency/Tone Table	
Position A1	Tone 1: 110.9	Position B1	L1 RPTR Access Tone: 110.9
Position A2	Tone 2: 123.0	Position B2	L2 RPTR Access Tone: 110.9
Position A3	Tone 3: 131.8	Position B3	L3 RPTR Access Tone: 110.9
Position A4	Tone 4: 136.5	Position B4	L4 RPTR Access Tone: 110.9
Position A5	Tone 5: 146.2	Position B5	L5 RPTR Access Tone: 110.9
Position A6	Tone 6: 156.7	Position B6	L6 RPTR Access Tone: 110.9
Position A7	Tone 7: 167.9	Position B7	L7 RPTR Access Tone: 110.9
Position A8	Tone 8: 103.5	Position B8	L1 RX Simplex Tone: 110.9
Position A9	Tone 9: 100.0	Position B9	L2 RX Simplex Tone: 110.9
Position A10	Tone 10: 107.2	Position B10	L3 RX Simplex Tone: 110.9
Position A11	Tone 11: 114.8	Position B11	L4 RX Simplex Tone: 110.9
Position A12	Tone 12: 127.3	Position B12	L5 RX Simplex Tone: 110.9
Position A13	Tone 13: 141.3	Position B13	L6 RX Simplex Tone: 110.9
Position A14	Tone 14: 151.4	Position B14	L7 RX Simplex Tone: 110.9
Position A15	Tone 16: 162.2	Position B15	Special Use 1 Tone: 110.9
Position A16	No Tone	Position B16	Special Use 2 Tone: 110.9

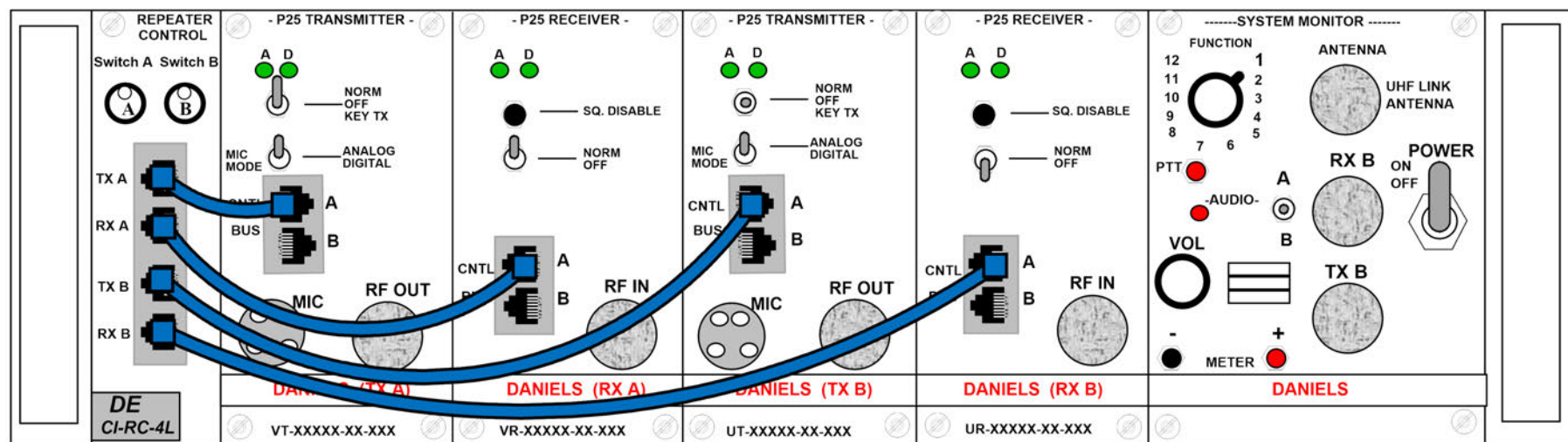
To Enable Audio to Internal Speaker for Troubleshooting:

- Enable the speaker by switching the Speaker switch located on the System Regulator Module, to the "ON" position.
 - Select the desired receiver audio, A or B, by turning the Function Switch located on the System Regulator, to position 3 for RX Audio A or position 5 for RX audio B.
- Note:** Select "INT" on the System Regulator Module to enable the audio to the external speaker.

System Regulator Switch Functions (4312-VHF Repeater/Link Configuration E-Models Only)

1	+13.8 V (Supply Voltage)
2	+9.5 V Regulated
3-12	NIRSC Technician Testing
Revised 2021	

4312 - VHF REPEATER SWITCH SETTINGS



4312 - VHF REPEATER CONFIGURATION:

Set up the VHF Omni-Directional antenna and attach one end of the coaxial cable to the base of the VHF antenna base mount. *(See Antenna Instructions in the User's Guide for detailed setup information)*
 Attach the other end of the VHF coaxial cable to the appropriate connector on the bulkhead mount located on the back of the fiberglass box.

Connect the power cable to the batteries using the provided **POLARIZED** fused cable.

Turn the **Power Switch** to the "ON" position on the **System Monitor Module**.

Keep the power switches on both the **TX A** and **RX A** in the "NORM" position.

Keep the power switches on both the **TX B** and **RX B** in the "OFF" position. *(Stand-alone Repeater Configuration- No Linking)*

Keep the **MIC MODE** switch on both **TX A** and **TX B** in the "ANALOG" position.

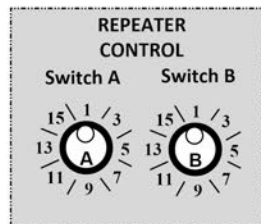
Keep the **A/B Audio Select** Switch on the **System Monitor Module** at the center position.

Select the **assigned tone** by turning the **Switch A** knob, located on the top portion of the **Repeater Control Module**, to the associated position. *(Switch A - Tone Selection) 16 Position Switch, Position 1 is straight up*
 Test with **two VHF handhelds** to verify the repeater is operating correctly. *(NIRSC recommends testing with the field units or ICP if possible before leaving the site)*

Note: Selecting a tone will enable the tone on both the TX A and RX A modules.

The Communications Duty Officer (CDO) will assign the appropriate tone for each incident. Contact the CDO for a tone assignment @ 208-387-5644

The Function Switches on the System Monitor Module are only for shop testing and used in conjunction with the meter leads.



Close-Up View
Switch A, Switch B
Repeater Control Module

Switch A - VHF Tone Table	
Position 1	Tone 1: 110.9
Position 2	Tone 2: 123.0
Position 3	Tone 3: 131.8
Position 4	Tone 4: 136.5
Position 5	Tone 5: 146.2
Position 6	Tone 6: 156.7
Position 7	Tone 7: 167.9
Position 8	Tone 8: 103.5
Position 9	Tone 9: 100.0
Position 10	Tone 10: 107.2
Position 11	Tone 11: 114.8
Position 12	Tone 12: 127.3
Position 13	Tone 13: 141.3
Position 14	Tone 14: 151.4
Position 15	Tone 15: 162.2
Position 16	No Tone

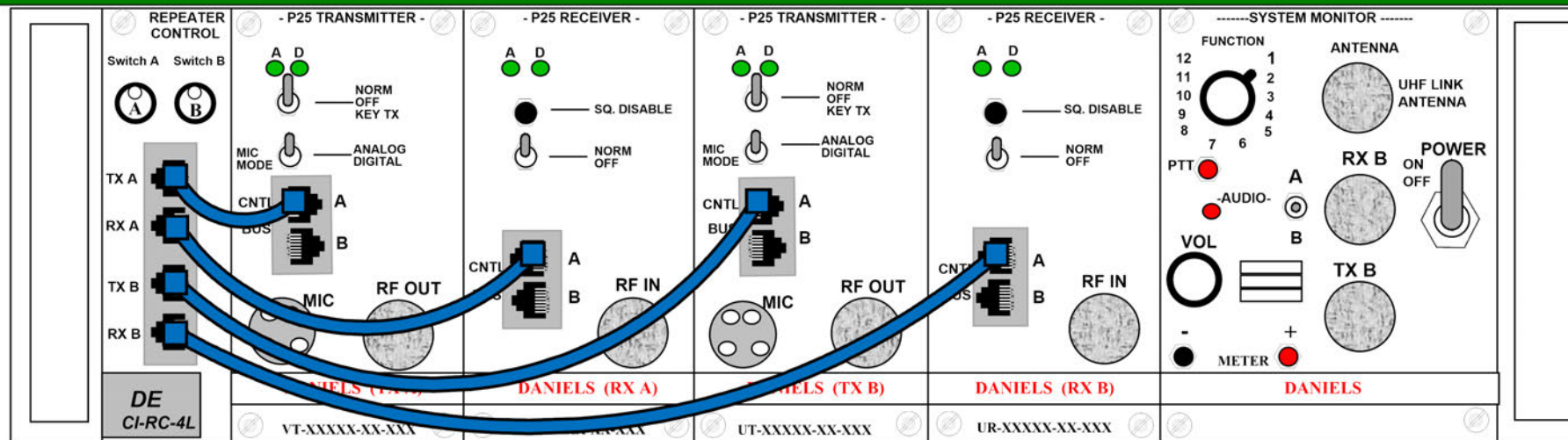
Enabling Internal Speaker for Troubleshooting

- Enable the speaker Audio A by switching the speaker A/B switch located on the System Monitor, to the "A" position.
- Enable the speaker Audio B by switching the speaker A/B switch located on the System Monitor, to the "B" position.

System Monitor Switch Functions (4312-VHF Repeater Configuration)

2	+13.8 V (Supply Voltage)
3	+9.5 V Regulated
1, 4-12	NIRSC Technician Testing
Revised 2021	

4312 - VHF REPEATER/LINK SWITCH SETTINGS



4312 - VHF REPEATER/LINK CONFIGURATION:

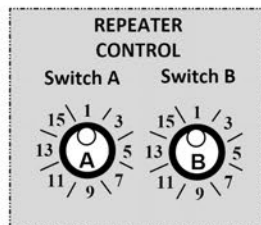
- Set up the VHF Omni-Directional antenna and attach the coaxial cable to the appropriate antenna base and bulkhead connector located on the back of the fiberglass box.
 - Set up the UHF antenna and attach the coaxial cable to the appropriate antenna base and bulkhead connector located on the back of the fiberglass box. *(See Antenna Instructions in the User's Guide for more info)*
 - Connect the power cable to the batteries using the provided fused POLARIZED cable.
 - Turn the Power Switch to the "ON" position on the System Monitor.
 - Keep the power switches on the TX A, RX A, TX B, and RX B in the "NORM" position.
 - Keep the A/B Audio Select Switch on the System Monitor Module at the center position.
 - Keep the MIC MODE switch on both the TX A and TX B in the ANALOG position.
 - Select the assigned tone by turning the Switch A knob, located on the top portion of the Repeater Control Module, to the associated position. *(Switch A - Tone Table)*
 - Select the assigned UHF link frequency by turning the Switch B knob, located on the top portion of the Repeater Control Module, to the associated position. *(Switch B - UHF Link Frequency and Tone Table)*
 - Test with two VHF and one UHF handheld to verify the repeater and link are operating correctly. *(NIRSC recommends testing with the field units or ICP if possible before leaving the site)*
- Note:** NIRSC has implemented a fixed RX/TX Tone of 110.9 on all UHF frequencies to help minimize interference on incoming UHF signals.

Note: Selecting a tone will enable the tone on both the TX A and RX A modules.

The Communications Duty Officer (CDO) or COMC will assign the appropriate tone and UHF frequency. Contact the CDO for a tone and UHF frequency assignment @ 208-387-5644

Both Switch A and Switch B are a 16 position rotary switch with position 1 being straight up.

The Function Switches on the System Monitor Module are only for shop testing and used in conjunction with the meter leads.



Close-Up View
Switch A, Switch B
Repeater Control Module

Switch A - VHF Tone Table	
Position A1	Tone 1: 110.9
Position A2	Tone 2: 123.0
Position A3	Tone 3: 131.8
Position A4	Tone 4: 136.5
Position A5	Tone 5: 146.2
Position A6	Tone 6: 156.7
Position A7	Tone 7: 167.9
Position A8	Tone 8: 103.5
Position A9	Tone 9: 100.0
Position A10	Tone 10: 107.2
Position A11	Tone 11: 114.8
Position A12	Tone 12: 127.3
Position A13	Tone 13: 141.3
Position A14	Tone 14: 151.4
Position A15	Tone 15: 162.2
Position A16	No Tone

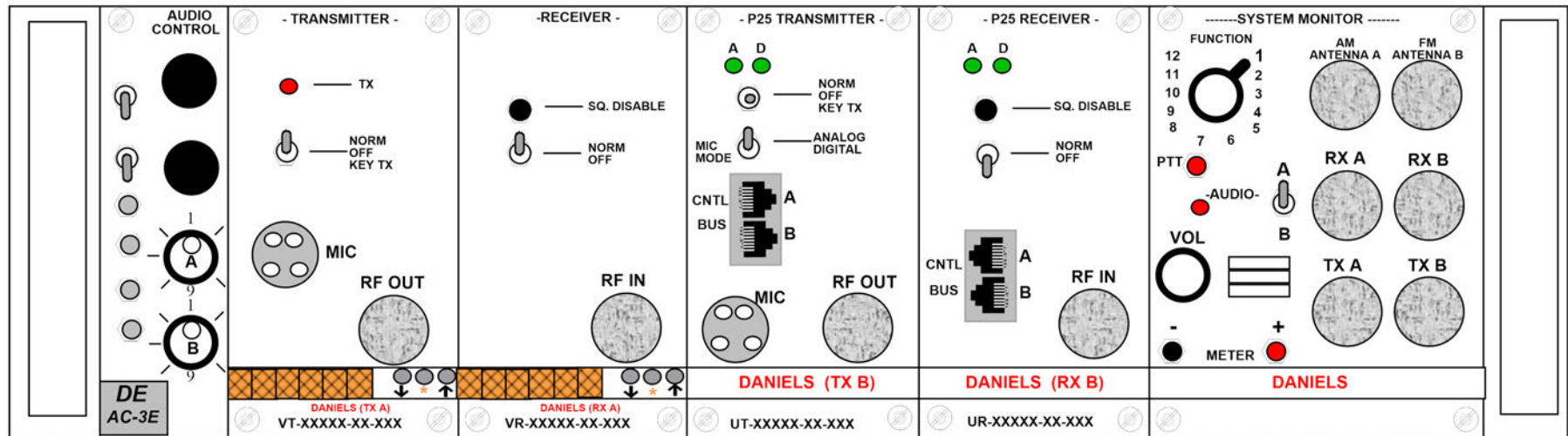
Switch B - UHF Link Frequency/Tone Table	
Position B1	L1 RPTR Access Tone: 110.9
Position B2	L2 RPTR Access Tone: 110.9
Position B3	L3 RPTR Access Tone: 110.9
Position B4	L4 RPTR Access Tone: 110.9
Position B5	L5 RPTR Access Tone: 110.9
Position B6	L6 RPTR Access Tone: 110.9
Position B7	L7 RPTR Access Tone: 110.9
Position B8	L1 RX Simplex Tone: 110.9
Position B9	L2 RX Simplex Tone: 110.9
Position B10	L3 RX Simplex Tone: 110.9
Position B11	L4 RX Simplex Tone: 110.9
Position B12	L5 RX Simplex Tone: 110.9
Position B13	L6 RX Simplex Tone: 110.9
Position B14	L7 RX Simplex Tone: 110.9
Position B15	Special Use 1 Tone: 110.9
Position B16	Special Use 2 Tone: 110.9

Enabling Internal Speaker for Troubleshooting

- Enable the speaker Audio A by switching the speaker A/B switch located on the System Monitor, to the "A" position.
- Enable the speaker Audio B by switching the speaker A/B switch located on the System Monitor, to the "B" position.

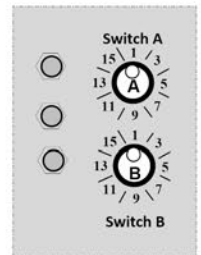
System Monitor Switch Functions (4312 - VHF Repeater/Link Configuration)	
2	+13.8 V (Supply Voltage)
3	+9.5 V Regulated
1, 4-12	NIRSC Technician Testing
Revised 2021	

4370 - AIRCRAFT RADIO/LINK SWITCH SETTINGS (BASE CONFIGURATION)



4370 - AIRCRAFT RADIO/LINK (BASE CONFIGURATION):

- Set up the VHF-AM antenna and attach the coaxial cable to the appropriate AM antenna base mount. *(See Antenna Instructions in the User's Guide for more info)*
 - Attach the other end of the AM coaxial cable to the appropriate connector on the bulkhead mount located on the back of the fiberglass box.
 - Connect the power cable to the batteries using the provided POLARIZED fused cable. One power is connected, all modules are active. *(No Master Power Switch)*
 - Keep both CTCSS switches located on the Audio Control Module, in the "OFF" (down) position.
 - Keep the power switches on both the TX A and RX A in "NORM" position.
 - Keep the power switches on both the TX B and RX B in "OFF" position.
 - Keep the Audio Select Switch on the System Monitor Module in the "A" position to activate the internal speaker, and place the rotary switch on the System Monitor Module to Position # 1.
 - Connect the external speaker to the Meter Jacks on the System Monitor Module, observing the correct polarity, and adjust the Volume to desired level.
 - Select the assigned AM frequency for the TX A and RX A using the 16-position rotary Switch A on the Audio Control Module. *(Switch A - AM Frequency Channel)*
- Note:** If the AM frequency is not listed, the user must program the AM frequency in Channel A-16 of both the "TX A" and "RX A". *(See Manual AM frequency Programming)*
- The CDO or COMC will assign the appropriate AM frequency. Contact the CDO for an assigned AM frequency at 208-387-5644*
- Connect the provided Microphone to the "MIC" jack on the "AM TX A Module"
 - Test through the Microphone and AM handheld to verify proper operation. *(NIRSC recommends testing with the field units or Heli-Base before leaving the site)*



Close-Up View of Switch A and Switch B on the Audio Control Module

Manual AM Frequency Programming: (Channel 16 ONLY)

Note: Both the AM transmitter and AM receiver modules must be individually programmed. The Communications Duty Officer (CDO) will assign the appropriate FAA-issued AM Frequency.

- Turn the rotary Switch A on the Audio Control Module to Channel 16.
- Unlock each unit by momentarily pressing the "*" button and, before the "Locked" display goes blank, press the "down" button.
- The display should now show "Unlocked".
- Wait for the display to blank, then press either the "up" or "down" button to display the current programmed frequency.
- While the display is showing the frequency, press and hold either the "up" or "down" scrolling until the assigned frequency is reached.
- Lock each unit by momentarily pressing the "*" button, and before the "Unlocked" display goes blank, press the "up" button.
- The display should now show "Locked"
- The Aircraft Radio is now ready for base station operation on that AM programmed frequency.

Switch A - AM Frequency CH	
Position 1	Channel 1
Position 2	Channel 2
Position 3	Channel 3
Position 4	Channel 4
Position 5	Channel 5
Position 6	Channel 6
Position 7	Channel 7
Position 8	Channel 8
Position 9	Channel 9
Position 10	Channel 10
Position 11	Channel 11
Position 12	Channel 12
Position 13	Channel 13
Position 14	Channel 14
Position 15	Channel 15
Position 16	Programmable

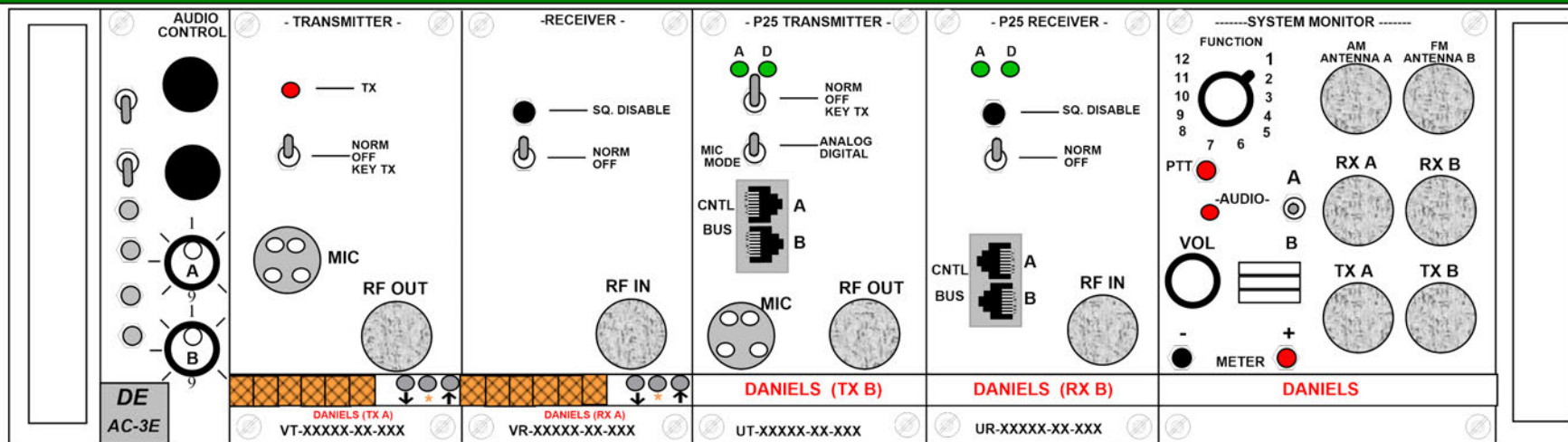
Enabling Internal Speaker for Troubleshooting

- Enable the speaker audio A by switching the speaker A/B switch located on the System Monitor, to the "A" position.
- Enable the speaker audio B by switching the speaker A/B switch located on the System Monitor, to the "B" position.

System Monitor Switch Functions (4370 - Aircraft Radio Base Configuration)

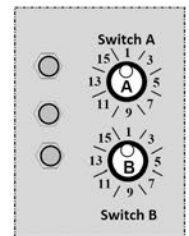
1	External Speaker
2	+13.8 V Regulated
3	+9.5 V Regulated
4-12	NIRSC Technician Testing
Revised 2021	

4370 - AIRCRAFT RADIO/LINK SWITCH SETTINGS (LINK CONFIGURATION)



4370 - AIRCRAFT RADIO/LINK: (LINK CONFIGURATION)

- Set up the VHF-AM antenna and attach to the appropriate antenna base and bulkhead connector located on the back of the fiberglass box. (See Antenna Instructions in the User's Guide for info)
 - Set up the UHF antenna and attach to the appropriate antenna base and bulkhead connector located on the back of the fiberglass box.
 - Connect the power cable to the batteries using the provided POLARIZED fused cable. Once power is connected, all modules are active. (No Master Power Switch)
 - Keep both CTCSS switches, located on the Audio Control Module in the "OFF" position.
 - Keep the power switches on the TX A, RX A, TX B, and RX B in the "NORM" position.
 - Keep the MIC MODE on the TX B in the ANALOG position.
 - Keep the A/B Audio Select Switch on the System Monitor Module at the center position.
 - Select the assigned AM frequency for both TX A and RX A using the 16-position rotary Switch A on the Audio Control Module. (Switch A - AM Frequency Channel)
- Note:** If the AM frequency is not listed, the user must program the AM frequency in Channel A-16 of both the "TX A" and "RX A". (See Manual AM Frequency Programming)
The CDO or COMC will assign the appropriate AM Frequency. Contact the CDO for an assigned AM frequency @ 208-387-5644
- Select the assigned FM UHF link frequency for both the TX B and RX B using the 16-position rotary Switch B on the Audio Control Module. (Switch B - UHF Link Frequency and Tone Table)
- Note:** The NIRSC has implemented a fixed RX/TX tone of 110.9 on all UHF frequencies to help minimize interference on incoming UHF signals.
The Communications Duty Officer (CDO) will assign the FM UHF Link frequency.
- Test with one AM and one UHF radio to verify link is operating correctly. (NIRSC recommends testing with the field units or Heli-Base is possible before leaving the site)



Close-Up View of Switch A and Switch B Audio Control Module

Manual AM Frequency Programming: (Channel 16 ONLY)

- Note:** Both the AM transmitter and AM receiver modules must be individually programmed.
The Communications Duty Officer (CDO) will assign the appropriate FAA-issued AM Frequency.
- Turn the rotary Switch A (top rotary switch) on the Audio Control Module to Channel 16.
 - Unlock each unit by momentarily pressing the " " button and, before the "Locked" display goes blank, press the "down" button.
 - The display should now show "Unlocked".
 - Wait for the display to go blank, then press either the "up" or "down" button to display the current programmed frequency.
 - While the display is showing the frequency, press and hold either the "up" or "down" scrolling until the desired frequency is reached.
 - Lock each unit by momentarily pressing the " " button and before the "Unlocked" display goes blank, press the "up" button.
 - The display should now show "Locked"
 - The Aircraft radio is now ready to operate on that AM programmed frequency.

Switch A - AM Frequency CH		Switch B - UHF Frequency/Tone Table	
Position A1	Channel 1	Position B1	A/C 1 Simplex Tone 1: 110.9
Position A2	Channel 2	Position B2	A/C 2 Simplex Tone 1: 110.9
Position A3	Channel 3	Position B3	A/C 3 Simplex Tone 1: 110.9
Position A4	Channel 4	Position B4	A/C 4 Simplex Tone 1: 110.9
Position A5	Channel 5	Position B5	A/C 5 Simplex Tone 1: 110.9
Position A6	Channel 6	Position B6	A/C 6 Simplex Tone 1: 110.9
Position A7	Channel 7	Position B7	A/C 7 Simplex Tone 1: 110.9
Position A8	Channel 8	Position B8	A/C 8 Simplex Tone 1: 110.9
Position A9	Channel 9	Position B9	A/C 9 (L8 Simp) Tone 1: 110.9
Position A10	Channel 10	Position B10	A/C 10 (L8 RPTR) Tone 1: 110.9
Position A11	Channel 11	Position B11	A/C 11 (L9 Simp) Tone 1: 110.9
Position A12	Channel 12	Position B12	A/C 12 (L9 RPTR) Tone 1: 110.9
Position A13	Channel 13	Position B13	A/C 13 (L10 Simp) Tone 1: 110.9
Position A14	Channel 14	Position B14	A/C 14 (L10 RPTR) Tone 1: 110.9
Position A15	Channel 15	Position B15	A/C 15 (L11 Simp) Tone 1: 110.9
Position A16	Programmable	Position B16	A/C 16 (L11 RPTR) Tone 1: 110.9

Enabling Internal Speaker for Troubleshooting

- Enable the speaker Audio A by switching the speaker A/B switch located on the System Monitor, to the "A" position.
- Enable the speaker Audio B by switching the speaker A/B switch located on the System Monitor, to the "B" position.

System Monitor Switch Functions (4370 - Aircraft Radio Link Configuration)

1	External Speaker
2	+9.5 V Regulated
3-12	NIRSC Technician Testing
Revised 2021	