

DEPARTMENT OF THE ARMY TECHNICAL BULLETIN

OPERATION OF LS-671 LOUDSPEAKER WITH SINGARS RADIO SETS

Headquarters, Department of the Army, Washington, DC

1 APRIL 1993

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this technical bulletin. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter or DA Form 2028 (Recommended Changes to Publications and blank forms), direct to: Commander, U.S. Army Communications-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LM-LT, Fort Monmouth, New Jersey 07703-5007. A reply will be furnished direct to you.

1. **Purpose.** This technical bulletin provides the information and procedures for operating the Loudspeaker-control unit, LS-671/VRC, with RT-B of a dual SINGARS family radio set configuration with RT-A, bottom RT, in operation with the AN/VIC-1 intercommunications system.

2. References

<u>PUBLICATION NUMBER</u>	<u>DATE</u>	<u>TITLE</u>
TM 11-5820-890-10-1	1 September 1992	SINGARS ICOM Ground Combat Net Radio
TM 11-5820-890-10-3	1 September 1992	SINGARS NON-ICOM Ground Combat Net Radio

Approved for public release; distribution is unlimited.

3. LS--671 Installation/Operation.

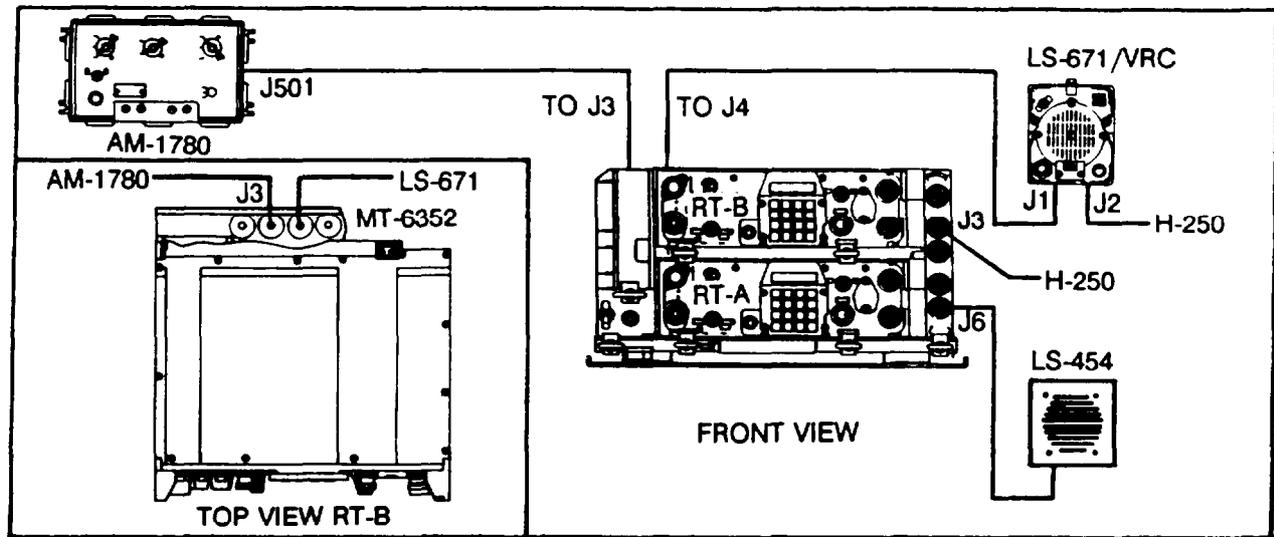


Figure 1. LS-671 Cabling to Dual Radio Set

a. Ensure that SINGGARS radio set is properly mounted and that cabling is in accordance with applicable operator technical manual and that pre-mission check for the radio set is performed.

b. **Cabling Instructions:**

- (1) Connect cables from J501 connector on AM-1780/VRC to J3 connector on the mounting adapter, MT-6352. This connects RT-A to the AN/VIC-1 system.
- (2) Connect cable (CX-13292) from J1 connector on LS-671 to J4 connector on the mounting adapter, MT-6352 to use LS-671 with RT-B.
- (3) Connect handset, H-250, to J2 connector on LS-671 to use with RT-B.
- (4) Connect LS-454 to J6 connector on amplifier adapter, AM-7239, for use with RT-A
- (5) Conned handset, H-250, to J3 connector on amplifier adapter, AM-7239, for use with RT-A

c. **Switch Setting and Operations:**

- (1) Turn the LS-671 power function switch to the on position and the volume control knob to the mid-range position.
- (2) Turn the volume control knob on RT-B to the minimum position (turn fully counter-clockwise).
- (3) Turn the volume control knob of RT-A to the mid-range position.
- (4) Place CB1 switch on the AM-7239 to the on position.

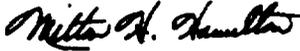
- (5) Establish normal voice communications with RT-A using handset, H-250, connected to the amplifier adapter, AM-7239, or with a CVC Helmet connected to the AN/VIC-1 intercommunications system.
- (6) Establish normal voice communication with RT-B using handset, H-250, connected to the LS-671. RT-B volume can be controlled through LS-671 volume control.

d. **Troubleshooting and Other Operations:** See referenced operator technical manuals.

By Order of the Secretary of the Army:

GORDON R. SULLIVAN
General, United States Army
Chief of Staff

Official:



MILTON H. HAMILTON
Administrative Assistant to the
Secretary of the Army

DISTRIBUTION:

To be distributed in accordance with DA Form 12-36-E, block 9453,
requirements for TB 11-5820-890-10-14.

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL PUBLICATIONS

SOMETHING WRONG

WITH THIS PUBLICATION?



THEN . . . JOT DOWN THE DOPE ABOUT IT ON THIS FORM, FOLD IT, AND DROP IT IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

PUBLICATION DATE

PUBLICATION TITLE

BE EXACT . . . PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE NO.

PARA-GRAPH

FIGURE NO.

TABLE NO.

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE

This fine document...

Was brought to you by me:



[Liberated Manuals -- free army and government manuals](#)

Why do I do it? I am tired of sleazy CD-ROM sellers, who take publicly available information, slap “watermarks” and other junk on it, and sell it. Those masters of search engine manipulation make sure that their sites that sell free information, come up first in search engines. They did not create it... They did not even scan it... Why should they get your money? Why are not letting you give those free manuals to your friends?

I am setting this document FREE. This document was made by the US Government and is NOT protected by Copyright. Feel free to share, republish, sell and so on.

I am not asking you for donations, fees or handouts. If you can, please provide a link to liberatedmanuals.com, so that free manuals come up first in search engines:

<A HREF=<http://www.liberatedmanuals.com/>>Free Military and Government Manuals

- Sincerely
Igor Chudov
<http://igor.chudov.com/>
- [Chicago Machinery Movers](#)