

**SAGE DATA TRANSMISSION SYSTEMS — PRIVATE SERVICE SYSTEMS
AIR-GROUND VOICE COMMUNICATION SYSTEM
COMMON USER GROUP EQUIPMENT
TRUNKS AND CODE RECEIVERS
TESTS**

1. GENERAL

1.001 This addendum supplements Section 314-556-504, Issue 1.

1.002 This addendum is issued to:

- (a) Change the title.
- (b) Provide methods of performing the tests using the automatic test circuit SD-1G113-01 which replaces SD-1G030-01 on an AR basis.

The following change applies to Part 1 of the section:

1.01 — revised

1.01 This section describes a method of testing the trunk and code receiver circuits for the common user group equipment of the air-ground voice communication system using SD-1G030-01 or SD-1G113-01 automatic test cir-

cuits. Miscellaneous tests are included in this section which are made without the automatic test circuit.

2. APPARATUS

The following changes apply to Part 2 of the section:

- (a) 2.021 and 2.022 — added

Tests A to C, G, I through M

2.021 Automatic test circuit SD-1G113-01.

2.022 No. 32A test set.

4. METHOD

The following change applies to Part 4 of the section:

Test M — revised

STEP	ACTION	VERIFICATION
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M. Local Talking Test

- | | | |
|-----|---|--------------------------------|
| 6 | At direction center —
Insert head telephone set into TEL C jacks of test frame. | |
| 7 | Insert another head telephone set into TEL T jacks of test frame. | |
| 8 | Operate TT, TK, ON keys. | |
| 9 | Operate ST key. | PT lamp lights. |
| 10b | If using automatic test circuit SD-1G030-01 —
Insulate contact 2 break of SEQ 7 relay. | Test circuit E relay operates. |

ADDENDUM 314-556-504

STEP	ACTION	VERIFICATION
11	Talk into telephone set at TEL T jack.	Speech received at telephone set in TEL C jack.
12	Operate PT key for duration of step, talk into telephone set at TEL C jack.	Speech received at telephone set in TEL T jack.
13	Operate RL key.	
14c	If desired, CHANNELS TENS, CHANNEL UNITS switches may be set to any desired channel.	
15b	Remove insulator from 2 break of SEQ 7 relay.	
16	Remove head telephone sets.	
17	Restore all keys to normal.	