

SAGE DATA TRANSMISSION SYSTEMS — PRIVATE SERVICE SYSTEMS
AIR-GROUND VOICE COMMUNICATION SYSTEM
COMMON USER GROUP EQUIPMENT
LINK AND CONTROLLER
TESTS

1. GENERAL

1.001 This addendum supplements Section 314-556-501, Issue 1.

1.002 The addendum is issued to include the use of the automatic test circuit, SD-1G113-01, which replaces SD-1G030-01 on an AR- basis, and the use of an additional channel circuit as an option for "broficon," broadcast fighter control.

2. APPARATUS

The following change applies to Part 2 of the section:

(a) 2.01 — revised

2.01 Automatic test circuit, SD-1G030-01, or, SD-1G113-01.

3. METHOD

The following changes apply to Part 3 of the section:

(a) Test A, Table A — channel circuit 24 added

(b) Test N, Steps 15 and 33 — revised

TABLE A

CHANNEL CKT NO	TROUBLE INDICATOR LAMPS	SM RELAYS CONTROLLER		RELAY OPERATIONS AT CONTROLLER FRAME	SELECT MAGNET
		A	B		
24 (Optional)	(Same as 23)	SM 4	SM 5	(Same as 23)	24

STEP	ACTION	VERIFICATION
------	--------	--------------

N. All-trunks-busy Register and Overload Relief Action (DC Only)

15	With test receiver connected to -48V — Test for ground at fixed contact 7 of PT relay in each channel circuit, including spare, but excepting "broficon" channel, if provided.	Ground detected.
33	With test receiver connected to -48V — Test for ground at fixed contact 11 at TST relay in each channel circuit, except spare and "broficon," where latter is provided.	Ground detected.