

UPKEEP WORK UNITS
Central Office Equipment — Crossbar Tandem and No. 4
Form E-4405

1. GENERAL

1.001 This addendum supplements Section 015-205-010, Issue 1.

1.002 This addendum is issued to:

- (a) Provide work units for N2, N3, and T1 carrier equipment.
- (b) Revise Form E-4405 to include work units for T1 carrier and DTWX Speed Converters.

1.003 The Form E-4405 revision is of a minor nature and the revised stock will not be available until the present stock of Forms E-4405 (5-64) is exhausted. It will, therefore, be necessary to arrange locally for correcting existing Forms E-4405 (5-64).

1.004 The following changes apply to revised Form E-4405:

LINE	FROM	TO
15 & 16	N Carrier	N or T Type Carrier
53	Blank	DTWX Converter
53 (Col. B)	Blank	265
59 & 60	N Carrier	N or T Type Carrier

2. DESCRIPTION OF FORM E-4405

The following changes apply to Part 2 of the section:

- (a) 2.22 — revised.
- (b) 2.23 — revised.
- (c) 2.411 — added.
- (d) 2.48 — revised.
- (e) 2.49 — revised.

2.22 Line 15: N1, N2, N3, T1 Carrier: Terminal: An N or T type carrier terminal frame consists, for inventory purposes, of the following:

N1 — Three complete systems. A system has 12 channel units and one 2-way group equipment.

N2 — Six complete systems. A system has 12 channel units and one 2-way group equipment.

N3 — Two complete systems. A system has 24 channel units, two 2-way channel group units, and one 2-way group unit.

T1 — Three complete systems. A system has 24 channel units and associated transmitting and receiving common units.

Count one frame for each full carrier terminal frame. Count E type signaling units separately. Count N3 Common Carrier Supply equipment as "Miscellaneous Relay" equipment.

2.23 Line 16: N and T Type Carrier: Repeaters: An N or T type carrier repeater frame consists, for inventory purposes, of the following:

N — (Vacuum Tube Type) — 20 repeaters
(Transistorized Type) — 40 repeaters

T — 72 Repeaters

Count one frame for each full N or T carrier repeater frame.

2.411 Line 53: DTWX Converter: Covers DTWX speed converters. A frame consists of 7 converters. Count one plant item for each full frame.

2.48 Line 59: N1, N2, N3, T1 Carrier: Terminal: An N or T type carrier terminal frame consists, for inventory purposes, of the following:

- N1 — Three complete systems. A system has 12 channel units and one 2-way group equipment.
- N2 — Six complete systems. A system has 12 channel units and one 2-way group equipment.
- N3 — Two complete systems. A system has 24 channel units, two 2-way channel group units, and one 2-way group unit.
- T1 — Three complete systems. A system has 24 channel units and associated transmitting and receiving common units.

Count one frame for each full carrier terminal frame. Count E type signaling units separately. Count N3 Common Carrier Supply equipment as "Miscellaneous Relay" equipment.

2.49 Line 60: N and T Type Carrier: Repeaters: An N or T type carrier repeater frame consists, for inventory purposes, of the following:

- N — (Vacuum Tube Type) — 20 repeaters
(Transistorized Type) — 40 repeaters
- T — 72 repeaters

Count one frame for each full N or T carrier repeater frame.

ALPHABETICAL LIST OF FRAMES

The following changes should be made on the alphabetical list:

FRAME NAME	LINE NO.
Page 9 — Carrier Repeater "N" should read Carrier Repeater "N Type".	16
Page 9 — Add under Carrier Repeater "N", Carrier Repeater "T Type".	16
Page 9 — Carrier Terminal "N" should read Carrier Terminal "N1, N2, N3".	15
Page 9 — Add under Carrier Terminal "N", Carrier Terminal "T Type".	15
Page 10 — Carrier Repeater "N" should read Carrier Repeater "N Type".	60
Page 10 — Add under Carrier Repeater "N", Carrier Repeater "T Type".	60
Page 10 — Carrier Terminal "N" should read, Carrier Terminal "N1, N2, N3".	59
Page 10 — Add under Carrier Terminal "N", Carrier Terminal "T Type".	59
Page 10 — Add under Controller Trouble Indicator — Converter DTWX — Speed (4 to 3 row)	53