

FORMAT VII
VOICEBAND DATA TRANSMISSION TESTS – TRUNK CIRCUITS

PROJECT: _____ Date of Test: _____
 LOCATION: From _____ (CO Name) to _____ (CO Name) AERIAL: _____ Tester (Contractor): _____
 BURIED: _____ Tester (Engineer): _____
 UNDERGROUND: _____ DATE: _____ Tester (Borrower): _____
 TEMPERATURE: _____
 Test Equip.: _____ Sheet _____ of _____

Trunk No.	Pair No.	CO-A	Pair No.	CO-B	Length (Miles or km)	S/CNN 1,004 Hz Tone at -13 dBm0 (dB)	S/M/D (dB)		Impulse Noise (dBrrnCO)	EOD (Microseconds) 604 Hz/2,804 Hz	AJ (%)		PJ (p-p)	
							R2	R3			4 to 300 Hz	20 to 300 Hz	4 to 300 Hz	20 to 300 Hz

[62 FR 24000, May 2, 1997]

§§ 1755.408-1755.499 [Reserved]

§ 1755.500 RUS standard for service installations at customers access locations.

(a) Sections 1755.501 through 1755.510 cover service installations at permanent or mobile home customer access locations. Sections 1755.501 through 1755.510 do not cover service installations at customer access locations associated with boat yards or marinas.

(b) Service installations for customer access locations in boat yards or marinas shall be performed in accordance with Article 800, Communications Circuits, of the American National Standards Institute/National Fire Protection Association (ANSI/NFPA) 70-1999, *National Electrical Code®* (NEC®). The *National Electrical Code®* and *NEC®* are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269. The ANSI/NFPA 70-

1999, *NEC*® is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies are available from NFPA, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1 (800) 344-3555. Copies of ANSI/NFPA 70-1999, *NEC*®, are available for inspection during normal business hours at Rural Utilities Service (RUS), room 2905, U.S. Department of Agriculture, 1400 Independence Avenue, SW., STOP 1598, Washington, DC 20250-1598, or at the National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

[66 FR 43317, Aug. 17, 2001, as amended at 69 FR 18803, Apr. 9, 2004]

§ 1755.501 Definitions applicable to §§ 1755.501 through 1755.510.

For the purpose of this section and §§ 1755.502 through 1755.510, the following terms are defined as follows:

American National Standards Institute (ANSI). A private sector standards coordinating body which serves as the United States source and information center for all American National Standards.

Ampacity. As defined in the ANSI/NFPA 70-1999, *NEC*®: The current, in amperes, that a conductor can carry continuously under the conditions of use without exceeding its temperature rating. (Reprinted with permission from NFPA 70-1999, the *National Electrical Code*®, Copyright© 1998, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.) The *National Electrical Code*® and *NEC*® are registered trademarks of the National Fire Protection Association, Inc., Quincy, MA 02269. The ANSI/NFPA 70-1999, *NEC*®, is incorporated by reference in accordance with 5 U.S.C. 552(a) and 1 CFR part 51. Copies are available from NFPA, 1 Batterymarch Park, P.O. Box 9101, Quincy, Massachusetts 02269-9101, telephone number 1 (800) 344-3555. Cop-

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AWG. American Wire Gauge.

BET. Building entrance terminal.

Bonding (Bonded). As defined in the ANSI/NFPA 70-1999, *NEC*®: The permanent joining of metallic parts to form an electrically conductive path that will ensure electrical continuity and the capacity to conduct safely any current likely to be imposed. (Reprinted with permission from NFPA 70-1999, the *National Electrical Code*®, Copyright© 1998, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.)

Bonding harness wire. A reliable electrical conductor purposefully connected between metal parts which are required to be electrically connected (bonded) to one another to ensure the metal parts are at similar electrical potential.

Building entrance terminal (BET). A BET is comprised of a housing suitable for indoor and outdoor installation which contains quick-connect or binding post terminals for terminating both telecommunications service cable conductors and inside wiring cable conductors. The BET also includes primary station protectors and a means of terminating the metallic shields of service entrance cables.

Demarcation point (DP). As defined in the Federal Communications Commission (FCC) rules in 47 CFR part 68: The point of demarcation or interconnection between telecommunications company communications facilities and terminal equipment, protective apparatus, or wiring at a subscriber's premises. Carrier-installed facilities at, or constituting, the demarcation point