

**UNITED STATES DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Washington, DC 20250-1500**

July 31, 2001

TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #739

Summary of Decisions

1. Fiber Optic Cable (Item "oc") - Sumitomo

Committee A accepted Sumitomo's nonarmored and armored, DriCore® fiber optic cable designs using metallic central strength members for listing on page 1.5.3 as follows:

oc - Fiber Optic Cable

RUS Standard Designations "BFO", "CO", and "UO" (Filled) 7 CFR 1755.900

These manufacturers' cables shown by catalog designations comply with 7 CFR 1755.900

oc-d Dry Filled Multiple Loose Tube Fiber Core Construction⁽³⁾ ⁽²²⁾

RUS Standard Suffixes

| <u>Manufacturer</u> | <u>Cable Construction</u> | | | | | <u>Mode</u> | |
|---|---------------------------|-------------|----------|--|-------------|-------------|----------|
| | <u>E(1)</u> | <u>F(1)</u> | <u>G</u> | <u>H</u> | <u>P(2)</u> | <u>s</u> | <u>m</u> |
| Sumitomo Electric ⁽⁷⁾ DriCore® | DriCore® | DriCore® | DriCore® | DriCore® _{__} ⁽¹⁸⁾ | - | X | X |

2. Carrier Equipment (Item "ec") - RealTime Access

Committee A accepted RealTime's CoBAnet (Copper Broadband Access Platform) for listing on page 6.1 as follows:

Manufacturer

Type Designation

ec - Carrier Equipment

Digital Carrier Systems

| <u>Manufacturer</u> | <u>D4 Type Trunk Carrier</u> (PE-60a) | <u>Subscriber Carrier</u> ⁽¹⁾ (PE-64a) | <u>T1 Type Span Line</u> ⁽²⁾ (PE-60b) | <u>Automatic Protection Switch</u> (PE-60c) |
|---------------------|--|--|---|--|
| RealTime Access | - | CoBAnet | - | - |

3. Ground Rods (Item "ai") - Galvan Industries

Committee A accepted Galvan's GRC-54G coupler for listing on page 7.10 as follows:

| <u>Manufacturer</u> | <u>Catalog Number</u> | | | |
|---------------------|---|------------------|-----------------------------|---------------------------|
| | <u>ai - Ground Rods</u> (without pigtails) | | | |
| | <u>1/2" x 5'</u> | <u>5/8" x 8'</u> | <u>5/8" x 10' Sectional</u> | <u>Sectional Coupling</u> |
| Galvan | - | - | - | GRC-54G* |

*Galvanized Steel

4. Lightwave Digital Transmission Systems (Item "It") - Fujitsu Network Communications

Committee A granted technical acceptance to Fujitsu's Flash 600 ADX transport system which, if it were accepted as a domestic product, would be listed on page 6.7 as follows:

| <u>It - Lightwave Digital Transmission Systems</u> | | | | | |
|--|--------------------|-------------------------------|--------------|--------------------------------|-------------|
| <u>It-b Synchronous Systems</u> | | | | | |
| <u>Manufacturer</u> | <u>Designation</u> | <u>Optical Bit Rate (Mbs)</u> | <u>Pt-Pt</u> | <u>Configurations Add/Drop</u> | <u>Ring</u> |
| Fujitsu | Flash 600 ADX | OC-3 | Y | Y | Y |
| | | OC-12 | Y | Y | Y |
| | | OC-48 | Y | Y | Y |

Miscellaneous

- I. In response to a June 20, 2001, letter from Telstrat Interstational, a June 28, 2001, letter was sent to Telstrat acknowledging Telstrat International's acquisition of Infnitec Networks and the previously listed Infnitec Intellex system. The letter also acknowledged reinstatement of the Intellex system listing on pages 6.1 and 6.5 under the designation "*Telstrat International*" as follows:

Page 6.1

Manufacturer

Type Designation

ec - Carrier Equipment

Digital Carrier Systems

| | <u>D4 Type Trunk Carrier (PE-60a)</u> | <u>Subscriber Carrier⁽¹⁾ (PE-64a)</u> | <u>T1 Type Span Line⁽²⁾ (PE-60b)</u> | <u>Automatic Protection Switch (PE-60c)</u> |
|------------------------|--|---|--|--|
| Telstrat International | - | Intellex ⁽³⁾ | - | - |

Notes:

(1)D2/D3 encoding; compatible with compandored station carrier in small cables.

(3)Unit is also listed as a concentrator. See category "ep."

Page 6.5

Manufacturer

Type Designation

ep - Electronic Subscriber Line Concentrators

| | |
|------------------------|-------------------------|
| Telstrat International | Intellex ⁽²⁾ |
|------------------------|-------------------------|

Notes: (1)The system includes remote subscriber terminals with local exchange terminal units or TR-008 direct digital interface.

(2)Unit is also listed as a carrier system. See item category "ec."

- II. In response to a May 24, 2001, letter from Lucent Technologies, a June 28, 2001, letter was sent to Lucent Technologies acknowledging AT&T's name change to "*Lucent Technologies*" and the continued manufacture and reinstatement of the DDM 2000 lightwave system on page 6.7 of the List of Materials under the new name as follows:

It - Lightwave Digital Transmission Systems

It-b Synchronous Systems

| <u>Manufacturer</u> | <u>Designation</u> | <u>Optical Bit Rate</u> | <u>Configurations</u> | | |
|----------------------------|---------------------------|------------------------------------|------------------------------|------------------------|--------------------|
| | | | <u>Pt-Pt</u> | <u>Add/Drop</u> | <u>Ring</u> |
| Lucent Technologies | DDM-2000 | 155.52 OC-3 | Y | Y | Y |
| | | 622.08 OC-12 | Y | Y | Y |

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