

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

August 27, 2002

**TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #750**

**Summary of Decisions**

1. Fiber Optic Cable (Item "oc") - Alcoa Fujikura Ltd.

Committee A accepted Alcoa's single and multimode, multiple loose tube, nonarmored, armored, and all dielectric self-supporting, dry-filled fiber optic cable designs for listing on pages 1.5.2 and 1.5.3 as follows:

**Page 1.5.2**

**oc - Fiber Optic Cable**

RUS Standard Designations "CFO" (Filled) 7 CFR 1755.900

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

**oc-c Self-Supporting Filled Fiber Optic Cables**

**RUS Standard Suffixes**

**Manufacturer**

**Cable Construction**

**Mode**

	<u>I</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>P(2)</u>	<u>s</u>	<u>m</u>
Alcoa Fujikura Ltd <sup>(7)</sup>	-	AFL Mini-Span Series <sup>(22)</sup>	-	-	-	X	X

**Page 1.5.3**

**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**<sup>(3)(22)</sup>

**RUS Standard Suffixes**

**Manufacturer**

**Cable Construction**

**Mode**

	<u>E(1)</u>	<u>F(1)</u>	<u>G</u>	<u>H</u>	<u>P(2)</u>	<u>Mode</u>	
						<u>s</u>	<u>m</u>
Alcoa Fujikura Ltd <sup>(7)</sup>	-	AFL Loose Tube Cable	-	AFL Armored Loose Tube Cable	-	X	X

2. Fiber Optic Cable (Item "oc") – Pirelli

Committee A accepted Pirelli's Dri-Flex™ ADSS fiber optic cable design for listing on page 1.5.2 as follows:

**oc - Fiber Optic Cable**

RUS Standard Designation "CFO" (Filled) 7 CFR 1755.900

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

**oc-c Self-Supporting Filled Fiber Optic Cables**

**RUS Standard Suffixes**

**Manufacturer**

**Cable Construction**

**Mode**

	<u>I</u>	<u>J</u>	<u>K</u>	<u>L</u>	<u>P(2)</u>	<u>Mode</u>	
						<u>s</u>	<u>m</u>
Pirelli <sup>(5)</sup>	-	Dri-Flex™ADSS <sup>(22)</sup>	-	-	-	X	-

3. Fiber Optic Cable (Item "oc") – Superior Essex

Committee A accepted Superior Essex’s single mode, nonarmored and armored, gel-filled, fiber optic cable design, designated SLT-D-R, for listing on page 1.5 as follows:

**oc - Fiber Optic Cable**

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

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

**oc-a Unit Core or Central Core Tube Fiber Core Construction Fiber Optic Cables**

**RUS Standard Suffixes**

**Manufacturer**

**Cable Construction**

**Mode**

	<u>A(1)</u>	<u>B(1)</u>	<u>C</u>	<u>D</u>	<u>P(2)</u>	<u>s m</u>	
	Superior Essex <sup>(5)</sup>	-	SLT <sup>(4)</sup>	-	SLT <sup>(4)</sup>	-	X
	-	SLT-D-R <sup>(4)</sup>	-	SLT-D-R <sup>(4)</sup>	-	X	-

4. Transport Equipment (Item "te") - Terayon Communication Systems

Committee A accepted Terayon’s MainSail 8000 multi-function, multi-service access platform for listing on page 6.2 as follows:

**te – Transport Equipment**

<u>Manufacturer</u>	<u>Product</u>	<u>Bit Rate</u>	<u>RF Band</u>
Terayon	MainSail 8000 <sup>(3)</sup>	T1/DS1/OC-3/12	

<sup>(3)</sup>The MainSail 8000 can provide T-1 circuits and xDSL lines.

5. Transport Equipment (Item "te") - Metro-Optix, Inc.

Committee A accepted Metro-Optix’s CityStream 5000 for listing on page 6.2 as follows:

**te – Transport Equipment**

<u>Manufacturer</u>	<u>Product</u>	<u>Bit Rate</u>	<u>RF Band</u>
Metro-Optix	CityStream 5000	DS-3/OC-3/12/48	

- 6. Stored Program Digital Switching Equipment (Item "pc") - Siemens Information and Communication Networks, Inc.

Committee A granted approval-to-bid to Siemens' EWSD Release 20.0

- 7. Buried Service House Riser Guards (Item "am") – H.M.S., Inc.

Committee accepted H.M.S.' house riser and wire guards sizes .9" and 1.25" for listing on page 7.6 as follows:

<u>Manufacturer</u>	<u>Catalog Number</u>								
	<u>am - Buried Service House Riser Guards</u>								
Type:	<u>Conduit</u>	<u>Conduit</u>	<u>Closed "U"</u>	<u>Conduit</u>	<u>Conduit</u>	<u>Conduit</u>	<u>Conduit</u>	<u>Conduit</u>	<u>Conduit</u>
Standard Length and Size:	<u>5'x5/8"</u>	<u>5'x.9"</u>	<u>5'x5/8"</u>	<u>5'x1.13"</u>	<u>5'x3/8"</u>	<u>5'x7/8"</u>	<u>5'x1.25"</u>	<u>20'x1"</u>	<u>5'x1/2"</u>
HMS, Inc.	--	R-080	--	--	--	--	R-125	--	--

- 8. Guy Hooks (Item "br") – Power Play Products, Inc.

Committee "A" accepted Power Play Products' guy hooks for listing on page 7.15 as follows:

<u>Manufacturer</u>	<u>Catalog Number</u>
<u>br – Guy Hooks</u>	
Bolt Size (inches):	<u>5/8</u>
Power Play Products	B58GH

9. Outside Plant Housings and Service Area Interfaces (PE-91) – Outside Plant Branch

The Outside Plant Branch recommended that Committee A consider for acceptance beige housings. The committee accepted OPB's recommendation. In the opinion of the Committee Section 4.6.5 of RUS PE-91, Outside Plant Housings and Serving Area Interfaces, requires that RUS consider for acceptance gray/green, green, orange, or chocolate housings, but does not preclude the Committee for considering housings in other colors than those listed in the section.

Sincerely,

NORBERTO ESTEVES  
Chairman, Technical Standards  
Committee "A" (Telecommunications)  
Telecommunications Standards Division