

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

October 26, 2004

TECHNICAL STANDARDS COMMITTEE "A"
(TELECOMMUNICATIONS)
MEETING #772

Summary of Decisions

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

1. Central Office equipment (Item "pc") – CSS™ Service Manager (NXT4000)

Committee A accepted NewCross' CSS™ Service Manager (NXT4000) Next Generation Switch. For information this equipment will be included in the List of Acceptable Materials as follows:

pc - Stored Program Digital Switching Equipment

<u>Manufacturer</u>	<u>Base</u>	<u>Accepted System Release⁽⁵⁾</u>	<u>Acceptance Classification⁽¹⁾</u>	<u>RST(s)</u>
NewCross Technologies	CSS™ Service Manager (NXT4000)	R2.6.0.6	A	NXT4000

2. Central Office equipment (Item “pc”) –CSX 2100 Next Generation Switch (CSX 2100)

Committee A accepted CopperCom's CSX 2100 Next Generation Switch. For information this equipment will be included in the List of Acceptable Materials as follows:

pc - Stored Program Digital Switching Equipment

<u>Manufacturer</u>	<u>Base</u>	<u>Accepted System Release⁽⁵⁾</u>	<u>Acceptance Classification⁽¹⁾</u>	<u>RST(s)</u>
CopperCom	CSX 1100 ⁽⁹⁾	2.1	A	CSX 1100
	CSX 2100 ⁽⁹⁾	2.1	A	CSX 2100

⁽⁹⁾Systems used for line access for this switch must be included in the RUS *List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers* in category ae – Access Equipment.

3. Central Office equipment (Item “pc”) – Software Release 2.2

Committee A accepted CopperCom's Software Release 2.2 for the CSX platform of next generation switches CSX 1100 and CSX 2100. For information this release will be included in the List of Acceptable Materials as follows:

pc - Stored Program Digital Switching Equipment

<u>Manufacturer</u>	<u>Base</u>	<u>Accepted System Release⁽⁵⁾</u>	<u>Acceptance Classification⁽¹⁾</u>	<u>RST(s)</u>
CopperCom	CSX 1100 ⁽⁹⁾	2.2	A	CSX 1100
	CSX 2100 ⁽⁹⁾	2.2	A	CSX 2100

⁽⁹⁾Systems used for line access for this switch must be included in the RUS *List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers* in category ae – Access Equipment.

4. Central Office equipment (Item “pc”) – Next Generation Switch VP3510

Committee A accepted MetaSwitch’s Next Generation Switch VP3510. For information this equipment will be included in the List of Acceptable as follows:

pc - Stored Program Digital Switching Equipment

<u>Manufacturer</u>	<u>Base</u>	<u>Accepted System Release⁽⁵⁾</u>	<u>Acceptance Classification⁽¹⁾</u>	<u>RST(s)</u>
MetaSwitch	VP3510 ⁽⁹⁾	2.3	A	VP3510

Notes:

⁽⁹⁾Systems used for line access for this switch must be included in the RUS *List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers* under Access Equipment.

5. Transport Equipment (Item “te”) –1677 SONET Link (1677 SL)

Committee A accepted Alcatel’s 1677 SONET Link (1677 SL). For information this equipment will be included in the List of Acceptable Materials as follows:

te - Transport Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Interface Rate</u>	<u>RF Band</u>
Alcatel	1603 SMX	OC-3/12/48	
	1677 SL	OC-3/12/48/192	

6. Transport Equipment (Item “te”) – Multiservice Access Platform 7000 & 9000
(Units 7101, 7102, 9400, and 9700)

Committee A accepted the Multiservice Access Platform 7101, 7102, 9400 and 9700 units. For information these units will be included in the List of Acceptable Materials as follows:

6.1
7-04
ae

ae - Access Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Copper</u>	<u>Fiber</u>	<u>Wireless</u>
Allied Telesyn	Multiservice Access Platform 7000 & 9000 Series ⁽¹⁵⁾	Y	Y	N

Notes:

⁽¹⁵⁾This acceptance includes the 7101, 7102, 7400, 7700, 9400 and 9700 units.

7. Transport Equipment (Item “te”) – MetaLIGHT Platform (50, 150, 130 & 13000 units)

Committee A accepted the MetaLIGHT platform 50, 150, 130 & 13000 units. For information these units will be included in the List of Acceptable Materials as follows:

ae - Access Equipment

<u>Manufacturer</u>	<u>Product</u>	<u>Copper</u>	<u>Fiber</u>	<u>Wireless</u>
Actelis Networks	MetaLIGHT Platform ⁽¹⁸⁾	Y	N	N

⁽¹⁸⁾This acceptance includes the 50, 100E, 150, 130, 1300 and 1500

8. Transport Equipment (Item “wn”) – 700 MHz BWIN™ (Broadband Wireless Internet Network)

Committee A accepted Vcom’s 700 MHz BWIN™ system. For information this equipment will be included in the List of Acceptable Materials as follows:

6.4
10-03
wn

wn – Wireless Networks

<u>Manufacturer</u>	<u>Product</u>	<u>Technology</u>
Vcom	700 MHz BWIN™ ⁽³⁾	Broadband

Notes:

(3) Accepted the 700 Broadband Wireless Internet (BWIN™) system based on the Data Over Cable System Interface Specification (DOCSIS). This system must be a complete system end-to-end system from base station to the cable modem.

9. Cellular Core PVC Conduit (Item “hc”) – Cellular Core PVC Conduit

Committee A accepted Cantex’s cellular core PVC conduit. For information the conduit will be included in the List of Acceptable Materials as follows:

2.2
8-04
hc

hc - Underground Conduit

<u>Manufacturer</u>	<u>Type Conduit</u>	<u>Catalog Number</u>
Cantex.	Plastic	Cellular Core PVC Sch.40
	Plastic	Cellular Core PVC DB120

10. Rescission of Acceptances - Items (“oc-c” and “oc-d”) – PE-90 fiber cables

Committee A rescinded acceptance and technical acceptance of the fiber optic cables manufactured by Sterlite Optical and Tahian Electric, respectively. Sterlite Optical’s listings from pages 1.5.2 and 1.5.4, Items Designations oc-c and oc-d of the RUS List of Acceptable Products and Tahian Electric’s listing from the Non-Domestic Web Page, Items Designation oc-d will be removed.

Miscellaneous

- I. In response to Superior Essex's letter of July 30, 2004, regarding Superior Essex's purchase of Belden's outside plant copper cable and wire products, Committee A sent an August 27 2004 revising the copper cable and wire listings on pages 1.1, 1.1.1, 1.1.2, 1.3, and 1.4 to change the name Belden to Superior Essex. (Changes to the List of Acceptable Products were made on the last update.)

- II. In response to Luminous Network's letter of September 10, 2004, requesting acceptance of Scientific Atlanta's Prisma IP Product, Committee A sent Luminous Networks and Scientific Atlanta a September 29, 2004 letter each as evidence that RUS considers the OEM equipment to be accepted by RUS and that this OEM equipment is listed on the List of Acceptable Products under the name PacketWave until December 31, 2006.

- III. In response to Emerson Network Power, Energy Systems' letter of September 23, 2004, informing us of its purchase of Marconi's outside plant product lines and requesting a manufacturer name change Committee A sent an October 4, 2004 letter indicating that the next time we update our List of Acceptable Marconi will be replaced with "Emerson Network Power, Energy Systems" The manufacturer name change will affect pages 2.3, 2.3.1, 2.3.2, 2.5, 2.5.1, 2.5.2, 2.5.3, 2.8, 2.9, 3.5, 3.5.1, 3.5.2, 5.2, 5.4, 5.6 and 7.8.

Sincerely,

/s/ Norberto Esteves

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