

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

March 2, 2004

**1. Wall Mountable Central Office Splice Housings (Item “sj”) – Fiber Optic Network Solutions**

Committee A accepted Fiber Optic Network Solutions’ LX-LP Series, LX-MP Series, WPS-24, VSC-288, ESC Series, TIC Series, MDC Series and HRC Series splice housings/splice housings with patch panels for fiber optic cables for listing on pages 2.5.3 and 2.5.4 as follows:

**Page 2.5.3**

**sj - Wall Mountable Central Office Splice Housings<sup>(2)</sup>**

**(splice housings for fiber optic cables)**

	<b><u>Catalog Number</u></b>	<b><u>Mech. Splices</u></b>	<b><u>Fiber Capacity</u></b>	<b><u>Fusion Splices</u></b>
Fiber Optic Network Solutions (FONS)	HRC-5SU <sup>(4)</sup>	72		72
	WSU-72 <sup>(3)</sup>	72		72
	VSC-288 <sup>(3)</sup>	288		288
	ESC-432 <sup>(3)(6)</sup>	432		432
	ESC-864A <sup>(3)(6)</sup>	864		864

See page 2.5.4 for notes.

Page 2.5.4sj - Wall Mountable Central Office Splice Housings<sup>(2)</sup>(splice housings with patch panels for fiber optic cables)

<u>Manufacturer</u>	<u>Designation</u>	<u>Max. Fiber Terminations</u>
Fiber Optic Network Solutions (FONS)	<u>Catalog Number</u>	
	LX-1012 <sup>(3)</sup>	12
	LX-LP12B <sup>(4)</sup>	12
	TIC-12PS <sup>(3)</sup>	12
	LX-1024 <sup>(3)</sup>	24
	LX-LP <sub>  </sub> (7)(4)	24
	WPS-24 <sup>(3)</sup>	24
	TIC-24PS <sup>(3)</sup>	24
	STIC-24PS <sup>(3)</sup>	24
	TIC8E <sup>(3)(5)</sup>	24
	HRC- <sub>  </sub> (8)(4)	24
	MDC5 <sup>(9)</sup>	24
	LX-LP36N <sup>(4)</sup>	36
	LX-1048 <sup>(3)</sup>	48
	LX-MP3U <sup>(4)</sup>	48
	TIC18E <sup>(3)</sup>	48
	MDC7 <sup>(9)</sup>	48
	HRC-7PSF <sup>(4)</sup>	48
	LX-MP72B <sup>(4)</sup>	72
	TIC24E <sup>(3)</sup>	72
	MDC10 <sup>(9)</sup>	72
	HRC- <sub>  </sub> (10)(4)	72
	LX-1096 <sup>(3)</sup>	96
	TIC31E <sup>(3)</sup>	144
	MDC14 <sup>(9)</sup>	144
	HRC-9P	144
	MDC18 <sup>(9)</sup>	216
HR-11 <sub>  </sub> (11)(4)	216	

**Notes:**

- <sup>(6)</sup>Does not include "Bullet Bond" Shield Bonding Connector.
- <sup>(7)</sup>Replace blank with 1UB or 24B.
- <sup>(8)</sup>Replace blank with 3.5PS or 5PS.
- <sup>(9)</sup>Accepted for wall or rack mounting.
- <sup>(10)</sup>Replace blank with 7P or 7PS.
- <sup>(11)</sup>Replace blank with letter(s) P or PS.

Committee A also removed the following FONS splice housings with patch panels for fiber optic cables from page 2.5.4 due to product obsolescence:

<u>Catalog Numbers</u>	<u>Max. Fiber Terminations</u>
LX-2012 <sup>(4)</sup>	12
LX-2024 <sup>(4)</sup>	24
LX-2036 <sup>(4)</sup>	36
LX-2048 <sup>(4)</sup>	48
LX-2072 <sup>(4)</sup>	72
LX-2144 <sup>(4)</sup>	144

**2. Access Equipment (Item "ae") – World Wide Packets**

Committee A accepted World Wide Packets' LightningEdge Solution for listing on page 6.1 as follows:

**ae – Access Equipment**

<u>Manufacturer</u>	<u>Product</u>	<u>Copper</u>	<u>Fiber</u>	<u>Wireless</u>
World Wide Packets	LightningEdge Access Solution <sup>(14)</sup>	Y	Y	N

<sup>(14)</sup>The LightningEdge Solution listing is limited to the following products: LE-22, LE-22H, LE-32, LE-36, LE-36H, LE-38, LE-410, LE-410 (DC) and LE-317.

**3. Transport Equipment (Item "te") – White Rock Networks**

Committee A accepted White Rock Networks' VLX2020 SONET multiplexer for listing on page 6.2 as follows:

**te - Transport Equipment**

<b><u>Manufacturer</u></b>	<b><u>Product</u></b>	<b><u>Interface Rate</u></b>	<b><u>RF Band</u></b>
White Rock Networks	VLX2020 SONET Multiplexer <sup>(3)</sup>	OC-3/12/48/192	

<sup>(3)</sup>The VLX2020 listing includes the VLX2020 Main Shelf, and the following tributary shelves: DS3/EC1, ETS2, OTS2, and VLX1010 WDM.

**4. Stored Program Digital Switching Equipment (Item "pc") – MetaSwitch**

Committee A accepted MetaSwitch's VP3500 next generation Class 5 switch for listing on page 6.3 as follows:

**pc - Stored Program Digital Switching Equipment**

<b><u>Manufacturer</u></b>	<b><u>Base</u></b>	<b><u>Accepted System Release</u></b> <sup>(5)</sup>	<b><u>Acceptance Classification</u></b> <sup>(1)</sup>	<b><u>RST(s)</u></b>
MetaSwitch	VP3500 <sup>(9)</sup>	2.1	A	VP3500

<sup>(9)</sup>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.

**5. Damage Repair Kits (Item "drk") – Tyco Electronics**

Committee A granted Technical Acceptance to Tyco's GS3-1650 Series Splice Closures as damage repair kits. The GS3-1650 Series Splice Closures will be included on the RUS non-domestic products web page as follows:

**drk – Damage Repair Kits**<sup>(1)</sup>

<b><u>Manufacturer</u></b>	<b><u>Type Designation</u></b>
Tyco	GS3-1650 - Closure Series

Note: <sup>(1)</sup>Damage repair kits are for RUS new construction purposes only.

Technical Acceptance Expires 3/2/2007.

**Miscellaneous**

- I. Committee A sent Xtera Communications, Inc., a January 28, 2004 letter acknowledging the CityStream 5000 manufacturer name change from MetroOptix to Xtera Communications, Inc. The January 28 letter included the revised CityStream 5000 listing as follows:

**te - Transport Equipment**

<b><u>Manufacturer</u></b>	<b><u>Product</u></b>	<b><u>Interface Rate</u></b>	<b><u>RF Band</u></b>
Xtera Communications, Inc.	CityStream 5000	OC-3/12/48	

- II. Committee A removed American Digital Switching (ADS) from page 6.3 of the List of Materials.

Sincerely,

NORBERTO ESTEVES  
Chairman, Technical Standards  
Committee "A" (Telecommunications)  
Telecommunications Program  
Rural Development