CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 522	Date: July 24, 2009
	Change Request 6389

SUBJECT: Migrating the CMS Medicare Data Communication Network (MDCN) to the New Multi Protocol Label Switching (MPLS)

I. SUMMARY OF CHANGES: The CMS Wide Area Network (WAN) requires all business users of the current Medicare Data Communication Network (MDCN) be migrated to the new Multi Protocol Label Switching (MPLS) service network.

New / Revised Material Effective Date: October 1, 2009 Implementation Date: October 5, 2009

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated) R=REVISED, N=NEW, D=DELETED

R/N/D	CHAPTER/SECTION/SUBSECTION/TITLE
N/A	

III. FUNDING:

SECTION A: For Fiscal Intermediaries and Carriers:

No additional funding will be provided by CMS; Contractor activities are to be carried out within their operating budgets.

SECTION B: For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the contracting officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the contracting officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENTS:

One-Time Notification

*Unless otherwise specified, the effective date is the date of service.

Attachment – One-Time Notification

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SUBJECT: Migrating the CMS Medicare Data Communication Network(MDCN) to the New Multi Protocol Label Switching (MPLS)

Effective Date: October 1, 2009

Implementation Date: October 5, 2009

I. GENERAL INFORMATION

A. Background: The project to be undertaken is to migrate CMS's Medicare Data Communications Network (MDCN) from the legacy AT&T MDNS network to an AT&T Multi Protocol Label Switching (MPLS) Service network offering. In addition to network transport, AT&T is providing a fully managed router to router service which will be monitored and managed from AT&T's Enterprise Management Center, located in Oakton, VA.

The current network consists of approximately 325 MPLS locations (467 T1's, 16 MDNS DS3's). Network Deployment Services will support the installation and staging of the routers.

Rollout is a 3 phased ram-up, targeted to start in February 2008 with authorization to proceed from CMS. The complete migration is scheduled to last 9 months and at a planned migration rate of 36 sites per month and to be completed by date to be determined.

B. Policy: None.

II. BUSINESS REQUIREMENTS TABLE

Use "Shall" to denote a mandatory requirement

Number	Requirement		-		ty (p	lace a	an "Y	K" in	each	app	licable
		col	umn)							
		Α	D	F	С	R	SI	hared-	Syste	m	OTHER
		/	М	Ι	Α	Н		Maint	ainers	5	
		В	Е		R	Н	F	Μ	V	С	
					R	I	Ι	С	Μ	W	
		Μ	Μ		I		S	S	S	F	
		A	A		E		S				
(200.1		C			R			**			
6389.1	Contractors and maintainers shall procure and maintain a	Х	Х	Х	Х	Х	Х	Х	Х	Х	
	dedicated analog line (POTS) for exclusive use with										
	MPLS service for management.										
6389.2	Contractors and maintainers shall coordinate with site	Χ	Х	X	X	X	Х	Х	Х	Х	
	building management on any inside wiring to extend the										
	circuits from demark where applicable.										
6389.3	Contractors and maintainers shall provide timely access	Χ	Х	Χ	Χ	Χ	Х	Х	Х	Χ	
	to site for installers.										
60 00 1				**		**			*7	**	
6389.4	Contractors and maintainers shall work closely with	Х	Х	Х	Х	Х	Х	Х	Х	Х	
	AT&T for support of this effort in order to maintain										

Number	Requirement		spon umn		ty (p	lace a	an "Y	K" in	each	app	licable
		A / B	D M E	F I	C A R R	R H H	F	hared- Maint M	ainers V	C	OTHER
		M A C	M A C		I E R	1	I S S	C S	M S	W F	
	CMS's timeline.										
6389.5	Contractors and maintainers shall have customer resource(s) present to run application tests to provide connectivity verification before the migration.	X	X	X	X	X	Х	X	X	X	
6389.5.1	Contractors and maintainers shall record results for business requirement 6389.5	X	X	X	X	X	X	X	X	X	
6389.6	Contractors and maintainers shall have customer resources present to assist troubleshooting any issues that should arise.	X	X	X	X	X	X	X	X	X	
6389.7	Contractors and maintainers shall have customer resource(s) present to run application tests to provide connectivity verification after the migration.	X	X	X	X	X	X	X	Х	X	
6389.7.1	Contractors and maintainers shall record results for business requirement 6389.7	X	X	X	X	X	X	X	X	X	

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility (place an "X" in each applicable column)									
		A /	D M	F I	C A	R H			Syste: ainers		OTHER
		B M A C	E M A C		R R I E R	H I	F I S S	M C S	V M S	C W F	
	None.										

IV. SUPPORTING INFORMATION

Section A: For any recommendations and supporting information associated with listed requirements, use the box below:

Use "Should" to denote a recommendation.

X-Ref Requirement Number	Recommendations or other supporting information:
	N/A

Section B: For all other recommendations and supporting information, use this space:

Although this effort should be seamless to the user community, there will be a 30 minute cutover downtime to transition from the MDCN to the MPLS. During this transition, there will be a live call with all parties in attendance, which will include: AT&T, Verizon, CMS and the customer to support this effort and to make sure of a smooth transition.

V. CONTACTS

Pre-Implementation Contact(s): Barbara Pecoraro, Barbara.Pecoraro@cms.hhs.gov, 410.786.6188

Post-Implementation Contact(s): Lafaithia Elliott, Lafaithia.Elliott@cms.hhs.gov, 410.786.0954

VI. FUNDING

Section A: For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs), and/or Carriers:

No additional funding will be provided by CMS; contractor activities are to be carried out within their operating budgets.

Section B: For Medicare Administrative Contractors (MACs):

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