# APPENDIX M



### **Networx Universal Program**

#### **Contract Number TQC-JTB-05-0001**

## Service Ordering Data Dictionary

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#### DATA DICTIONARY PACKAGE FOR ORDERING

The Data Dictionary Package for Ordering (DDPO) consists of a data dictionary for each of AT&T's required files. Within each data dictionary there are tabs showing the mapping specification for each of the Government's logical files, change instructions, and additional information. Sample data for each service proposed is included for each of the required files and is provided in a separate MS-Excel or flat American Standard Code for Information Interchange (ASCII) file format. This information is summarized in **Table M-2**.

The data dictionary files are all provided in MS-Excel and include all the
required RFP data elements.
MS-Excel format or MS-Notepad format (any ASCII editor
may open these files).

The Excel sample data files show the following:

- All Networx services bid by AT&T are represented.
- All the data dictionary elements are provided.
- An Excel sample data file exists for each required file.
- Each Excel file has seven tabs labeled by Networx Service Category.
   Each tab's worksheet contains all of the Category's Networx Service
   Codes.
  - Communications Transport Services (CTS)
  - IP Based Services (IPS)

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- Optical Based Services (OBS)
- Special Services (SPS)
- Wireless Services (WLS)
- Management & Application Services (MAS)
- Security Services (RTS)
- Each tab is a worksheet that has sample data for each of the services within the Networx Service Category.
- If the data element is applicable for that service, then a sample is provided.
- If the data element is not applicable, then the cell shows a blank.

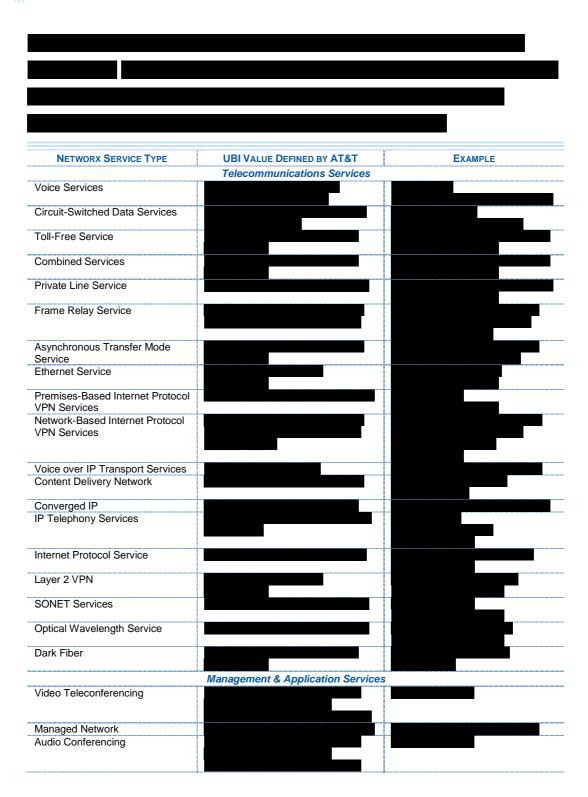
The fixed ASCII sample data files show the following:

- All Networx services bid by AT&T are represented.
- All the data dictionary elements are provided.
- A fixed ASCII sample data file is provided for each required file.
- Fixed ASCII sample data is provided as delimited records of which there are many types.
- Sample data for each service consists of multiple record types.
- If a data element field in the fixed ASCII file is not applicable for a given service, it is blank.

Specific data elements are defined for each Networx service type to create a Unique Billing Identifier (UBI). The UBI allows Government Agencies to uniquely identify services. The Government is provided with a mapping of how UBIs are designed for each Networx service type and each UBI uniquely identifies the service type, location, and Agency to which the services belong. UBI samples are provided in the sample data files, plus a separate summary UBI table with samples by service is provided in **Table M-1**.







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NETWORX SERVICE TYPE	UBI VALUE DEFINED BY AT&T	EXAMPLE
Teleworking		
releworking		
Call Center/		
Customer Contact Center		
Web Conferencing		
Dedicated Hosting		
Co-Located Hosting		
Storage		
<u> </u>		
Customer Specific Design and Engineering		-
Unified Messaging		
Collaboration Support		
Managed Firewall		
Intrusion Detection		
Managed E-Authentication		
Managea E / Manormoanon		
Vulnerability Scanning		
Anti-Virus Management		
Incident Response		
Secure Managed E-Mail		
Managed Tiered Security		
	Special Services	
Land Mobile Radio	Opecial del vices	
Mobile Satellite		
Fixed Satellite		
	Wireless Services	
Cellular / Personal	wireless services	
Communications		
Multimode Wireless LAN		
	-	
	Underlying Access Services	
Dedicated Access Arrangements		
Broadband DSL		
Broadband Ethernet Access		
Broadband Wireless Access		
Training		
Inside Wire		-
Site Survey		
Custom Reporting		
SEDs		
	Somiono Nat Brazza d	
Internet Ecosimile	Services Not Proposed	
Internet Facsimile		
IP Video Transport		





NETWORX SERVICE TYPE	UBI VALUE DEFINED BY AT&T	EXAMPLE
Paging		

Table M-1: UBI List. GSA has a unique UBI structure for every Networx service.

**Table M-2** provides a list of the DDPO required files, the Government's logical files, the DDPO filenames, the embedded files and the instructions file. The instructions file contains an Instruction or "Read Me" tab, a Change Instruction tab; and tabs for UBI, service, and bandwidth codes. Embedded Excel files may be opened with any Microsoft Excel version 1997 through 2003 inclusive. Embedded ASCII text files may be opened with any version of Microsoft Notepad. Any ASCII text editor that runs on Microsoft Windows will open the embedded ASCII files.

GOVERNMENT'S LOGICAL FILES	
Not Applicable	
Order Input	
Order Receipt Acknowledgement	
Service Order Confirmation	
Commination	

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GOVERNMENT'S LOGICAL FILES	
Order Rejection Notice	
Firm Order Commitment Notice	
SOCN	
SOCN	

**Table M-2: AT&T Data Dictionary Package for Ordering.** All of AT&T's required ordering files are being created specifically for Networx and therefore have an almost one-to-one mapping with the Government's logical files.