

DOIT MASTER AGREEMENT NUMBER:

B-03-013

DOIT APPROVAL DATE:

6/21/12

VENDOR NAME: **MCI WorldCom Communications, Inc.**

FEIN: **47-0751768**

SERVICE/PRODUCT NAME: **Local Exchange Service: ISDN PRIs with DID Service**

SERVICE/PRODUCT DESCRIPTION:

MCI is one of the nations largest Competitive Local Exchange Carriers (CLECs). It owns and operates fiber optic networks and local switching systems to deliver Local Service in the greater Hartford and Stamford areas (see Service Availability tables for specific coverage areas). Local service includes:

- 911/E911
- Directory listing
- Directory assistance
- Operator and customer services (7x24x365)
- Telephone number assignment
- Service access codes (800/888 and 700 numbers)
- Telecommunications Relay Services
- Equal access (1+ dialing)
- Local number portability
- Phone books are available at no charge for locations with MCI Local service

Local ISDN Primary Rate Interface (PRI) is a high-speed ISDN connection (1.544 megabits/second) that can provide voice, data or video service. PRI is the ISDN equivalent of a T1 line. With PRI, a customer can predefine the number of channels used for specific types of calls. So whether it's voice, data, or video, PRI can help maximize the network's efficiency.

Local ISDN-PRI standard features and capabilities include:

- **Direct Inward Dialing (DID):** Local ISDN-PRI supports DID to stations on a per-call basis.
- **Non-Facilities Associated Signaling (NFAS):** With NFAS, a single D channel on one facility may be configured to control the signaling for B channels on other T-1 facilities.
- **Back-up D Channel:** The State may configure a Back-Up D channel on a separate facility, which will automatically switch over should the State's primary D channel fail. This is important in large NFAS trunk groups as it prevents total service outage should the primary D channel fail.
- **Calling Line ID:** This feature provides the State with Calling Line ID associated with the BTN of the originating number. The State may use Calling Line ID information for data mining and call routing applications.
- **Calling Station Identification:** The MCI network transports and delivers Calling Station Identification in the calling party information, if received from the CPE. The State may use this feature for number screening, routing and processing.
- **Call by Call Service Selection:** With this feature, the State can indicate the type of call desired on a per-call basis. This eliminates the need to dedicate specific channels for inbound or outbound.
- **Virtual Facility Groups (VFGs) -** VFG's allow for the allocation of circuit capacity (not physical circuits) for a given service type (inbound and outbound calls).
- **Calling Station Identification Delivery (CSID) (Outbound):** The MCI network transports and delivers CSI in the calling party information – if received from the customer premises equipment (CPE) – for number screening, routing, and processing. Note: MCI is only responsible for passing CSID values associated with MCI service. MCI customers who have dual service providers will need to be made aware of this rule as it may affect the called

party's ability to display CNAM information for local exchange carrier (LEC) owned direct inward dialing (DID) numbers. MCI customers should set up their private branch exchange (PBX) to only pass MCI DIDs to the MCI switch and the other providers' DIDs to their switch. ISDN-PRI customers must have CPN Delivery enabled. Privacy must not be selected when ordering ISDN-PRI.

- **Caller Name (CNAM) Display:** This term refers to the actual display itself of the caller's name following the number on a called party's caller ID display box. This term also refers to MCI's responsibility to our Local service customers to take all reasonable measures within our means to ensure that the called party's local service provider can accurately retrieve and display the caller's name information on the called party's caller ID display box. CNAM Display is only available if calling Party number (CPN) delivery is enabled. When the caller's number is not delivered to the called party, the called party's local service provider is unable to retrieve and display the caller's name. Retrieving and displaying the caller's name is always the responsibility of the called party's local service provider.

Virtual Foreign Exchange (VFX) PRIs provide the capability to have multiple NXXs from different rate centers terminate to a DS1. This product only covers the NXXs that are on the switch serving the customer's locations; the NXXs must be on the same switch. VFX is currently available for Local PRI and T1 services.

Pre-Built Automatic Trunk Group Overflow for Digital Trunks and PRI will overflow all incoming calls any time the PBX is down, the T-span is down or when all Trunks are busy. The Overflow can Point to another MCI number in the same Local Switch and the same Rate Center or to any number or to an MCI 800 number and then Point to the Customer's number of choice at another location in the U.S. or utilize the versatility of the 800 platform to Point to multi locations or a MCI LD T-span.

Pre-Defined Manual Trunk Group Overflow for Digital Trunks and PRI will overflow all incoming calls any time the PBX is down, the T-span is Down or when all Trunks are busy. The Overflow can Point to another MCI number in the same Local Switch and the same Rate Center or to any number or to an MCI 800 number and then Point to the Customer's number of choice at another location in the U.S. or utilize the versatility of the 800 platform to Point to multi locations or a MCI LD T-span. With the Manual Plan, the Customer would call MCI Local Repair Center and request that their Disaster Recovery plan be implemented. Also the Customer would call the MCI Local Repair Center to request that the Disaster Recovery plan be taken down and normal service be restored.

Pre-Defined Manual Remote Call Forwarding enables the Customer to Remote Call Forward Individual Telephone Numbers to another MCI number in the same Local Switch and the same Rate Center or to any number or to an MCI 800 number and then Point to the Customer's number of choice at another location in the U.S. or utilize the versatility of the 800 platform to Point to multi locations or a MCI LD T-span. With the Manual Plan, the Customer would call MCI Local Repair Center and request that their Disaster Recovery plan be implemented. Also the Customer would call the MCI Local Repair Center to request that the Disaster Recovery plan be taken down and normal service be restored.

Telecommunications Service Priority (TSP) – TSP is a federally-established program under which the Office of Priority Telecommunications in the Executive Office of the President prioritizes the restoration and provisioning of telecommunications services – including services to states, private companies and institutions -- that support national security or emergency preparedness (NS/EP). TSP services are in two categories: Priority Provisioning (including Emergency Provisioning and Essential Provisioning) and Priority Restoration. Note a customer may subscribe to either Emergency Provisioning or Essential Provisioning for a circuit, but may not subscribe to both.

1. Emergency Provisioning is provided by MCI in response to an emergency, when the Customer's need for a service is critical and must be provisioned at the earliest possible time, without regard to the cost to the Customer. In Emergency Provisioning MCI will

take immediate action to allocate the resources necessary to provision circuit(s) and any related special construction assigned an Emergency Provisioning priority level as soon as possible, including dispatching personnel outside normal MCI business hours.

2. Essential Provisioning is provided for new essential NS/EP service that must be installed by a specific date that cannot be met using normal MCI business procedures. In Essential Provisioning, MCI will adjust its resources to make its best effort to provision the circuit(s) and any related special construction assigned an Essential Provisioning priority level, by the requested service due date, based on the priority level assigned.
3. Priority Restoration designation establishes priorities for restoring NS/EP service in the event of an outage or failure of multiple services. MCI will dispatch personnel outside normal business hours if necessary to restore circuit(s) (and provide any related special construction) assigned a Priority Restoration level of 1, 2, or 3. MCI will dispatch personnel outside normal business hours to restore circuits (and provide any related special construction) assigned a Priority Restoration level of 4 or 5 only when the next business day is more than 24 hours away.

TSP services are available on any circuit type: PRI, T1, Analog, Internet Dedicated, Frame, ATM, Private Line, etc.

State and Local agencies can get sponsorship for TSP from the National Communications System at <http://tsp.ncs.gov>.

SERVICE LEVELS: MCI does not offer SLAs for local service; TSP coverage will improve repair times. The following repair statistics for Local service apply.

Mean Time to Repair (MTTR)

- Priority 1: 4 hours
- Priority 2: 8 hours
- Priority 3: 12 hours
- Priority 4: 24 hours

SERVICE AVAILABILITY/LIMITATIONS:

See Services Availability table.

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VENDOR NAME: Verizon Business d/b/a MCI WORLDCOM Communications, Inc.									
SERVICE NAME: Local Exchange Service: ISDN PRIs with DID Service									
Activity (Add, Delete, Change)	Date of Vendor Request	Date Approved By DOIT	Item	Item Code	Description of Service/Equipment	Unit		Non-Recurring Unit Cost	Recurring Monthly Cost
Add	10/17/03	10/31/03	2		DID Telephone Numbers - Hartford	ea		\$0.00	\$0.32
Change	11/02/11	11/16/11	2		DID Telephone Number	ea		\$0.00	\$0.32
Change	06/13/12	06/21/12	2		DID Telephone Number	ea		\$0.00	\$0.08
Add	10/17/03	10/31/03	5		DID Telephone Numbers - Stamford	ea		\$0.00	\$0.32
Delete	11/02/11	11/16/11	5		DID Telephone Numbers - Stamford	ea		\$0.00	\$0.32
Add	03/15/04	05/17/04	8		Virtual Foreign Exchange (VFX) PRI or T1 (includes LNP and FSLC)	ea		\$0.00	\$695.00
Add	03/15/04	05/17/04	9		Local - Disaster Recovery Routing	ea		\$0.00	\$200.00
Add	03/15/04	05/17/04	10		Local - Call Overflow Routing	ea		\$0.00	\$0.00
Change	09/06/06	10/01/06	11		ISDN PRI - Statewide (includes LNP and FSLC/EUCL)	ea		\$0.00	\$370.00
Change	06/13/12	06/21/12	11		ISDN PRI - Statewide (includes LNP and FSLC/EUCL)	ea		\$0.00	\$350.00
Add	04/13/05	04/22/05	12		Phone Directories for locations with MCI Local Service	ea		\$0.00	\$0.00
Add	04/13/05	04/22/05	13		Telecommunications Services Priority (TSP) Priority Restoration - Circuits with MCI provided local access channel	ea		\$350.75	\$18.40
Change	06/23/11	06/30/11	13		Telecommunications Services Priority (TSP) Priority Restoration per Circuit without Local Access Coordination (on-net VzB circuit)	ea		\$305.00	\$16.00
Add	04/13/05	04/22/05	14		Telecommunications Services Priority (TSP) Priority Restoration - Per non-MCI provided local access channel	ea		\$937.28	\$28.93
Change	06/23/11	06/30/11	14a		Telecommunications Services Priority (TSP) Priority Restoration per PRI with one non-VzB local access channel coordination	ea		\$710.00	\$16.00
Change	06/23/11	06/30/11	14b		Telecommunications Services Priority (TSP) Priority Restoration per local access coordination - CT	ea		\$105.03	\$9.16

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Add	04/13/05	04/22/05	15		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - MCI provided local access channel	ea	\$529.00	\$0.00
Change	06/23/11	06/30/11	15		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning per Circuit without Local Access Coordination (on-net VzB circuit)	ea	\$460.00	\$0.00
Add	04/13/05	04/22/05	16		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning - Per non-MCI provided local access channel	ea	\$957.97	\$0.00
Change	06/23/11	06/30/11	16a		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning per PRI with one non- VzB local access channel	ea	\$715.00	\$0.00
Change	06/23/11	06/30/11	16b		Telecommunications Services Priority (TSP) Emergency/Essential Provisioning per local access coordination - CT	ea	\$118.02	\$0.00
Add	04/13/05	04/22/05	17		Telecommunications Services Priority (TSP) Change Charges* - MCI provided local access channel	ea	\$51.75	\$0.00
Change	06/23/11	06/30/11	17		Telecommunications Services Priority (TSP) Change Charges per Circuit without Local Access Coordination (on-net VzB circuit)*	ea	\$45.00	\$0.00
Add	04/13/05	04/22/05	18		Telecommunications Services Priority (TSP) Change Charges* - Per non-MCI provided local access channel	ea	\$299.92	\$0.00
Change	06/23/11	06/30/11	18a		Telecommunications Services Priority (TSP) Change Charge* per Circuit with one local access channel coordination	ea	\$195.00	\$0.00
Change	06/23/11	06/30/11	18b		Telecommunications Services Priority (TSP) Change Charge* per Circuit for each additional local access coordination	ea	\$195.00	\$0.00
Change	06/23/11	06/30/11	18c		Telecommunications Services Priority (TSP) Change Charge* per local access - CT	ea	\$65.80	\$0.00
Add	05/25/05	06/01/05	19		Directory Listings	ea	\$0.00	\$0.00
Add	07/06/05	06/13/06	20		Remote Call Forward (RCF) per Telephone Number per Path	ea	\$0.00	\$20.00
Add	07/06/05	06/13/06	21		Manual Remote Call Forward for 1 to 10 Numbers	ea	\$750.00	\$50.00

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Add	07/06/05	06/13/06	22		Automatic Trunk Overflow Outside the MCI Switch (per path per month)	ea		\$0.00	\$20.00
Add	07/06/05	06/13/06	23		Manual Trunk Overflow up to 100 Numbers	ea		\$1,000.00	\$200.00
Add	07/06/05	06/13/06	24		Expedite Fee (See Note 1)	ea		\$600.00	\$0.00
Add	06/13/12	06/21/12	24a		911 Surcharge - 1 Line	ea		\$0.00	\$0.50
Add	06/13/12	06/21/12	24b		911 Surcharge - 2 Lines	ea		\$0.00	\$0.38
Add	06/13/12	06/21/12	24c		911 Surcharge - 3 or 4 Lines	ea		\$0.00	\$0.34
Add	06/13/12	06/21/12	24d		911 Surcharge - 5 to 9 lines	ea		\$0.00	\$0.30
Add	06/23/11	06/30/11	25		911 Surcharge - 10 to 24 Lines per bill (note there are 24 "lines" in a PRI)	line		\$0.00	\$0.25
Add	06/23/11	06/30/11	26		911 Surcharge - 25 to 49 Lines per bill (note there are 24 "lines" in a PRI)	line		\$0.00	\$0.20
Add	06/23/11	06/30/11	27		911 Surcharge - 50 to 98 Lines per bill (note there are 24 "lines" in a PRI)	line		\$0.00	\$0.17
Add	06/23/11	06/30/11	28		911 Surcharge - 99 Lines per bill (note there are 24 "lines" in a PRI)	line		\$0.00	\$0.13
Add	06/23/11	06/30/11	29		911 Surcharge - 100+ Lines per bill (note there are 24 "lines" in a PRI)	line		\$0.00	\$0.10
Add	11/02/11	11/16/11	30		DID Block of 20	ea		\$0.00	\$6.40

* Change charges apply when the TSP Priority Level for a circuit changes

Note 1: Verizon Business shall notify the DOIT Telecomm Admin Group (TAG) if any telecomm service request order would require an expedite fee. The fee will only be authorized if the TAG provides advance written approval of the expedite fee for that request.

NOTE: Grey highlighted items are no longer available. They have been either deleted, changed, and/or no longer apply.