

HIGH CAPACITY DIGITAL HAND-OFF SERVICE\*

A. GENERAL

High Capacity Digital Hand-off Service is a high capacity digital channel which carries voice grade local exchange and Channel Services between the customer's serving central office and the customer's compatible premises equipment.

B. TERMS AND CONDITIONS

1. Explanation of Terms

Dedicated Hand-off Facility

The dedicated hand-off facility is a digital wideband channel operating at a transmission speed of 1.544 Mbps. It is a simultaneous two-way transmission media using serial, bipolar, return-to-zero, isochronous, alternating mark inversion format. It extends from a customer's high capacity interface to the serving central office where it is connected directly into the digital switch. A maximum of 24 local exchange direct inward dialed PBX trunks can be provided by each dedicated hand-off facility.

Multiplexed Hand-Off Facility

The multiplexed hand-off facility is a digital wideband channel operating at a transmission speed of 1.544 Mbps. It is a simultaneous two-way transmission media using serial, bipolar, return-to-zero, isochronous, alternating mark inversion format. It extends from the customer's high capacity interface to the serving central office where it is multiplexed for connection to a maximum of 24 local exchange or Channel Services.

Customers may utilize alternate high capacity digital facilities that meets the specifications as determined by the Company in lieu of the Multiplexed Hand-off Facility specified herein. The applicable rules, terms, conditions and rates from the appropriate Company Product Guide will apply for the alternate high capacity digital facilities. Clear Channel Capability (B8ZS) will be provided where available

- \* Effective November 3, 2012, HIGH CAPACITY DIGITAL HAND-OFF SERVICE is grandfathered and no longer available to new customers. Moves, additions or changes to subscribers' existing service are not permitted. This service is available for resale until February 16, 2013. Effective February 16, 2013, this service is also grandfathered at the resale level and no longer available to new resale customers.

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B. TERMS AND CONDITIONS (Cont'd)

2. The customer must specify at the time of ordering, which channels of the facility connect with which service requested. Any future additions and changes to channel assignments must also be coordinated with the Company. Applicable rates and charges for the voice grade services so affected will be charged.
3. Local exchange and Channel Services to be transported must emanate from either the customer's normal serving central office or a customer-specified foreign office. Channel Services may extend beyond the serving central office and will be provided via whatever facilities the Company chooses, subject to applicable rates and charges.
4. Series 1000 Channels and Digital Data Service Channels cannot be transported over High Capacity Digital Hand-off Service.
5. The interface at the customer's premises must conform with Verizon Technical Publication TR000054 at the Digital Signal-1 level.
6. This service will only be offered where the serving central office is equipped to provide the service.

C. RATES

| High Capacity Digital Hand-off Service      | Installation<br>Charge | Per<br>Month | USOC |
|---------------------------------------------|------------------------|--------------|------|
| 1. Multiplexed Hand-off Facility, each..... | \$376.00               | \$605.00     | (I)  |
| 2. Dedicated Hand-off Facility, each.....   | 376.00                 | 257.00       | (I)  |

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