

THE VERIZON TELEPHONE COMPANIES

TARIFF FCC NOs. 1 and 11

Verizon Premier Messaging Services Interface (PMSI) service and
Signaling System 7 Message Waiting Indicator (SS7MWI) Signaling

Service Description

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INTRODUCTION

The Verizon Telephone Operating Companies (“Verizon”) are submitting tariff pages to introduce Premier Messaging Services Interface (PMSI) service and Signaling System 7 Message Waiting Indicator (SS7MWI) Signaling Service into Verizon’s Access Service Tariffs FCC No. 11 and SS7MWI Signaling Service into Verizon’s Access Service Tariff FCC No. 1. PMSI is already available in Verizon’s Access Service Tariff FCC No. 1. Both PMSI and SS7MWI Signaling Service became effective June 15, 2005, in Verizon’s Access Service Tariff FCC Nos. 14 and 16.

DESCRIPTION

Signaling System 7 Message Waiting Indicator (SS7MWI) Signaling Service permits the customer to provide Signaling System 7 (SS7) Message Waiting Indicator (MWI) Transaction Capabilities Application Part (TCAP) messages over existing links to the Telephone Company’s SS7 Signaling Transfer Point (STP) for delivery to Telephone Company switches that serve those end users who subscribe to the customer’s voice messaging service. These TCAP messages allow the customer to notify its end user that voice messages are awaiting retrieval, or to clear the message waiting notification once the end user has acknowledged those messages.¹

SS7MWI Signaling Service is not available in LATAs where the Telephone Company does not have STPs. In those LATAs, the customer will have the option of purchasing Premier Messaging Service Interface (PMSI) service. PMSI is similar to Simplified Message Desk Interface (SMDI), except that it utilizes the Signaling System 7 (SS7) Network to pass calling and called number information between central offices. With PMSI capability, the customer is not required to obtain a Voice Grade Dedicated Network Link (SMDI link) to each Telephone Company central office switch where messaging capability is desired. With PMSI, the customer can provide messaging capability to all end users in a LATA area provided those end users reside in central offices that are interconnected via SS7 and are equipped with the required software. PMSI requires SMDI service between the customer’s equipment and at least one central office within the LATA area to be served.

The attached tariff pages provide a complete description of the PMSI and SS7MWI signaling service and the rates and charges that are being introduced in this filing.

¹ Currently customers use Simplified Message Desk Interface (SMDI) service, aka Message Service Interface (MSI) to turn Message Waiting Indicator (MWI) on or off on voice mail subscribers’ lines. In a simplified configuration, Message Service Indicator data is sent to the end office subscriber switch from the customer’s voice mail platform via an SMDI link. In this configuration, the customer must obtain an SMDI link to every end office subscriber switch from its voice mail platform. See Tariff FCC No. 11, Section 6.3.1 (Y); Tariff FCC No. 1, Sections 6.4 and 6.4.1 (AG).