Release Note
NEAX®2000 IVS
Business / CCIS

1600 Series Business
Software Release

1.0 Overview

The enhancement of the 1600 Series Software represents the continued commitment from NEC to provide the **NEAX®2000 IVS** with features that allow the PBX to be a viable option in more applications than ever before. The Centralized Billing - CCIS will allow for better integration in a network of **NEAX®2000 IVS** systems as well as other NEAX PBX products. The Voicemail enhancement provided with this version further simplifies the usage of what has become an almost standard fixture in a telecommunication solution.

2.0 New Business Feature

2.1 **Centralized Billing - CCIS** is a feature that is only available in conjunction with No. 7 CCIS. This feature allows a remote **NEAX®2000 IVS** or NEAX1400IMS to transmit the information for incoming and outgoing Central Office trunk calls to a central **NEAX®2000 IVS** . It is possible to add additional memory storage buffers (SPN-ME00 W/SRAM) in the network if the collection device is overtaxed. Previous levels of software required that a NEAX2400 be used as the central billing hub.

2.1.1 Required Hardware - SPN-AP00 Card for each **NEAX®2000 IVS** PBX. The AP00 in the central **NEAX®2000 IVS** site must be revision **CD0.2** or higher. Necessary cable and call accounting collection/printer product. If call storage capacity needs to be increased add SPN-ME00 W/SRAM.

2.1.2 Required Software - 1630 **CF0.17** or higher on a CP00 or CP03.

NOTE: *If a NEAX2400 is in the network it must be used as the central billing location due to the increased traffic handling capacity.*

2.1.3 Typical Application - Business, Hotel Motel where it is necessary to transmit the statistics for the central office call activity of remote site PBXs to a central PBX/headquarters for collection.

3.0 Enhanced Business Features

3.1 Voice Mail Integration - This feature provides a Quick Transfer to Voice Mail (VM) from any Dterm. After answering an incoming call, the Dterm user dials a desired station number and receives ringback tone or busy tone. During ringback tone or busy tone the Dterm user can press "9" on the key pad and the call is sent to the called stations VM box. Dterm user then hangs up. Previously this feature was only available to the SN610 console user.

3.1.1 Enhancement - Previously when Dterm user encountered ringback tone they could hang up and caller would either follow call forward no answer, if set, or recall to transferring Dterm if no call forward had been set. Previously when Dterm user encountered busy tone they could perform either an, Executive override, Step call, Camp-on or depressed the transfer key to return to caller.

3.1.2 Typical Application - Speeds up call processing for Dterm users in both Business and Hotel Motel applications.

3.1.3 Required Software - 1610 **CF0.17** or higher in either CP00 and CP03.

NOTE: *This VM feature functions in local system only. It does not work across CCIS.*