

**ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC**

CHANGES

D. Description of Changes

Information was changed in PDI 9AC for the new platform (SUN SPARCstation 2) HSI card link to the 7B DII by replacing the passive KS22636,L1 RS449 to RS232 adapter with an active converter (IC456A).

Two new CADs for the new cables required by the active converter have also been added.

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ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

D.1 Added information for the S-BUS expansion to the new platform (SUN SPARCstation 2), expanding from ten available serial ports for printers and terminals to eighteen of each, printers and terminals, for use in OAP.

Added information for:

- a remote Intelligent Communication Workstation (ICW) using the AMI "U" interface,
- Wall Display Facility (WDF),
- British Telecom Directory Assistance Automatic Voice Response (AVR), and
- a block diagram for OSPS British Telecom Directory Assistance Application.

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CIRCUIT DESCRIPTION

CD-5X214-01
ISSUE 1
APPENDIX 6B
DWG ISSUE 7B
DISTN CODE BT15

ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

- D.1 PDI 7B adds information on a new platform (SUN SPARCstation 2) for use in OAP.

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CIRCUIT DESCRIPTION

CD-5X214-01
ISSUE 1
APPENDIX 5M
DWG ISSUE 6M
DISTN CODE BT15

ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

D.1 PDI 6M provides information on using an external terminating resistor with the ICW.

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CIRCUIT DESCRIPTION

CD-5X214-01
ISSUE 1
APPENDIX 4B
DWG ISSUE 5B
DISTN CODE BT15

ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

- D.1 PDI 5B adds information for the Direct Intelligent Interface 7B DII.
- D.2 Adds information for a new platform for the ICW (6386SX/EL).
- D.3 Adds information for the 36A Voice Coupler for Music on Hold.

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CIRCUIT DESCRIPTION

CD-5X214-01
ISSUE 1
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DWG ISSUE 4M
DISTN CODE BT15

ELECTRONIC SWITCHING SYSTEMS
5ESS® OPERATOR SERVICES POSITION
SYSTEM (OSPS) INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

- D.1 PDI 4M clarifies information shown in Equipment Notes 211 and 213, the Hardware required for OAP.

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Circuit Description

CD-5X214-01
ISSUE 1
APPENDIX 2B
DWG. ISSUE 3B

ELECTRONIC SWITCHING EQUIPMENT
5ESS®
OPERATOR SERVICES POSITION SYSTEM
OSPS INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

- D.1 LDI 2A adds information to show Hardware required for OAP.
- D.2 Adds information to allow Centralized Service Assessment Display Board (CSADB) to connect directly to 5ESS® AM.
- D.3 Adds feature, option Table and CAD for Print Out Charge and Duration Advice (PCDA).
- D.4 LDI 2B adds information for the Intelligent Communication Workstation (ICW)
- D.5 Adds information for the Digital Conference Switching System (DCSS).
- D.6 LDI 2C adds Equipment Note 212 for Force Management Center (FMC).
- D.7 Adds Equipment Note 243 for Centralized Service Assessment Display Board (CSADB).
- D.8 Removes information for RTRS.
- D.9 PDI 3 adds Equipment Note 244 is for Completed and Booked Call Retrieval from another 5ESS® Switch.
- D.10 Adds Equipment Note 245, for Print Out Charge and Duration Advice (PCDA).
- D.11 Adds Equipment Note 246, for Manual Trunk Interface, and Signaling for interfacing an International 5ESS® Switch into the MOR Beijing, PRC Telephone Network.
- D.12 Adds Equipment Note 247, for CCITT No.1 Signaling.
- D.13 Adds Equipment Note 248, for Service Observation (SO)

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Use pursuant to Company Instructions.

D.14 Adds Equipment Note 249 for Non-CCs Trunks on PSM.

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CIRCUIT DESCRIPTION

CD-5X214-01
ISSUE 1
APPENDIX 1B
DWG ISSUE 2B
DISTN CODE BT15

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ELECTRONIC SWITCHING SYSTEMS
5ESS®
OPERATOR SERVICES POSITIONS SYSTEM
OSPS INTERNATIONAL
APPLICATION SCHEMATIC

CHANGES

D. Description of Changes

- D.1 LDI 1A adds changes that allow the operators to be connected to an ISLU, located in a PSM, when the operators are located at the same location as the 5ESS switch.
- D.2 Adds documentation changes required for clarification of the SD drawing.
- D.3 Adds changes required to add new feature of Directory Inquiry (DI).
- D.4 Changes drawing name from "OSPS Export Application Schematic" to "OSPS International Application Schematic".

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DEPT 55614-DEH-DPS

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ELECTRONIC SWITCHING SYSTEMS
5ESS®
OPERATOR SERVICES POSITIONS SYSTEMS
EXPORT APPLICATION SCHEMATICSECTION I - GENERAL DESCRIPTION1. PURPOSE OF CIRCUIT

1.01 The Operator Services Position Systems (OSPS) Export application schematic provides a functional block diagram of system circuits. It identifies functional circuit interconnection and controlling documentation. It also identifies appropriate circuit, equipment, and information notes. Ordering information necessary to equip the 3B2, Data Sets, and special cable to meet the OSPS EXPORT requirements are included in application schematic.

2. GENERAL DESCRIPTION OF OPERATION

2.01 The system application schematic is a reference document.

SECTION II - DETAILED DESCRIPTION1. REFERENCE DOCUMENT

1.01 For detailed description refer to circuit descriptions associated with the schematic drawings listed in the supporting information block of SD-5X214-01. The OSPS application schematic is a generalized document with no equipment exclusively associated with it.

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