

TABLE OF CONTENTS

SPECIFICATION DPT-SWS-007

**FUNCTIONAL REQUIREMENTS FOR BROKER SYSTEMS
CONNECTED TO THE PSTN AND PRIVATE WIRE NETWORKS**

1. INTRODUCTION.....	3
2. REQUIREMENTS FOR SYSTEM APPROVAL	3
3. LICENCE CONDITIONS.....	3

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**FUNCTIONAL REQUIREMENTS FOR BROKER SYSTEMS
CONNECTED TO THE PSTN AND PRIVATE WIRE NETWORKS**

1. INTRODUCTION

- 1.1 This specification states the operational requirements directly related to Broker Systems. Broker Systems shall be tested for compliance to Specifications **DPT-SWS-001**, **DPT-TE-001** and **DPT-TE-009** and be evaluated functionally in terms of this specification.

2. REQUIREMENTS FOR SYSTEM APPROVAL

- 2.1 The system shall not provide facilities which make possible the interconnection of any external lines, such as private wires, public exchange or PABX connections.
- 2.2 The system shall not provide automatic hold facilities on any dial-up lines. A hold button may be provided which will cause a hold condition to be applied to the call in progress. The number of calls held by any one operator shall be limited to one.
- 2.3 At least 50% of the equipped capacity of the system shall be made up by private-wire circuits.

3. LICENCE CONDITIONS

- 3.1 The issuing of a licence, authorizing the applicant to supply the equipment, shall be subject to the following conditions which, together with **Section 2**, will be included in any such licensing agreement.
- 3.2 Telkom SA will install and maintain the exchange lines up to a disconnection point. For systems requiring more than four incoming lines, a suitable intermediate distribution frame shall be provided by the supplier.
- 3.3 The supplier, or a LMO licensed by the Department, shall be responsible for installing and maintaining the entire system including the indoor cabling. All work undertaken by the supplier or LMO shall be in accordance with the standard **DPT-S-02**.
- 3.4 The applicant shall demonstrate, at the request and direction of Department, all maintenance and support facilities at his disposal.
- 3.5 The applicant shall indicate the system capacity in terms of the number of exchange lines, PABX extensions and private-wires which can be connected to the system.
- 3.6 The facilities available at each operator (broker) position shall be indicated.
- 3.7 The standard application form for Switching Systems, together with all required documentation and prescribed licence fee, shall be completed and submitted on application for type approval.

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