



Independent Communications Authority of South Africa

Pinmill Farm, 164 Katharine Street, Sandton
Private Bag X10002, Sandton, 2146

**TELECOMMUNICATION EQUIPMENT TYPE
APPROVAL LICENCE**

LICENCE NUMBER

SS/740.01

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable Telecommunications Regulations which currently remain in force in terms of section 95 (2) of the Electronic Communication Act and subject to the terms and conditions set out in the Addendum A attached hereto and any further conditions which may be imposed by ICASA from time to time, hereby issues a telecommunication equipment type approval licence to the company whose name and particulars are listed below to connect, operate and maintain the following equipment on the Public Switched Telephone Network(s) (PSTN's) as well as the extension line cabling and telephone apparatus connected thereto :

COMPANY PARTICULARS

NAME : MUTUALLY JUSTIFIABLE STRATEGIES CC
STREET ADDRESS : 21 WARWICK STREET
AIRFIELD, BENONI
TELEPHONE NUMBER : 011-425-3988
FACSIMILE NUMBER : 011-425-4262
REGISTRATION NUMBER: CK 99/39413/23

DESCRIPTION OF APPARATUS

TYPE OF EQUIPMENT : VOIP GATEWAY WITH ISDN PRI INTERFACE & ETHERNET CONNECTIONS
MAKE : QUINTUM
MODEL : TENOR AF SERIES VOIP SWITCH
MAXIMUM CAPACITY : 08 PORTS

PARIS MASHILE
CHAIRPERSON: ICASA

DATE: 25 MAY 2009

THIS LICENCE IS VALID UNTIL:

31 MAR 2010

Only the original or a certified copy of the telecommunication equipment type approval license shall be considered valid



INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

**ADDENDUM A TO:
LICENCE FOR SWITCHING SYSTEMS (SWS)
(SUPPLEMENTARY CONDITIONS)**

LICENCE NUMBER: SS/740.01

This licence is issued subject to the following conditions:

1. STANDARD CONDITIONS

- 1.1 No persons may install, alter or maintain a SWS on the Public Switched Telecommunications Network(s) unless licensed by ICASA.
- 1.2 The licensee shall not incorporate into a SWS any additional facility, or effect any modification thereto, without the prior authority of ICASA and the original equipment manufacturer having been obtained.
- 1.3 ICASA shall not be liable to any SWS supplier, LMO or SWS user, for any loss or damage originating or resulting from the installation, alteration, maintenance and/or operation of a switching system.
- 1.4 Where, in the opinion of ICASA, the operation of a SWS causes technical problems in whatever manner or has a detrimental effect on the Public Switched Telecommunications Network(s), ICASA may instruct the user to disconnect such SWS from the network(s). If such a system is not removed after due warning has been given, ICASA may authorise network operator(s) to remove the system or suspend the client's service without further warning.
- 1.5 The network operator(s), shall terminate all exchange connections and any cable pairs on the SWS main distribution frame if the frame is situated outside the SWS. Where the frame is an integral part of the SWS, The network operator(s) shall terminate cable pairs on a termination point provided by it and situated as close as practical to the SWS. The licensee shall in such cases be responsible for the connection between the switching unit and the termination point.
- 1.6 The licensee shall mark all privately installed distribution and/or cross-connection points in respect of cable pairs, in such a manner that they are clearly recognisable as private property.

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LICENCE NUMBER: SS/740.01

- 1.7 Extension-line telephone instruments and plan systems shall be marked clearly and recognisably as belonging to the licensee or user of the system. When such mark does not appear on terminal equipment, it will be assumed that the equipment is the property of network operator(s), until the contrary is proven.
- 1.8 With the exception of the termination point referred to in clause 1.5, the licensee shall not tamper with cabling, installations or apparatus belonging to the network operator(s).
- 1.9 To prevent wire ways from becoming congested in multi-user buildings where different licensees may be providing SWS reticulation, network operator(s) may request that a full description of the layout of the proposed reticulation be submitted for approval before the work commences.
- 1.10 The licensee shall provide network operator(s) with a statement in respect of the number of extension-line terminals, and any other information that may relate to the SWS if so required.
- 1.11 Should it be found at any time, that a licensee fails to comply with the conditions of this licence, or for any other valid reason, ICASA may revoke this licence, with due prior warning.
- 1.12 Should the licence be revoked in terms of clause 1.11, it must be returned to ICASA within 14 days.
- 1.13 This licence is not transferable and the licensee may not transfer this licence to any other person or entity, nor surrender it in any way in favour of another, except with the written approval of ICASA.
- 1.14 This licence does not grant exclusive rights. ICASA reserves the right to issue a licence to any other person to install, alter or maintain similar equipment on the Public Switched Telecommunications Network(s).
- 1.15 The licensee or his agent(s) shall not verbally or otherwise intimate to any person that ICASA sponsors or recommends in any way, the use of a particular equipment. However, the licensee may inform potential customers by means of advertising, that he is in possession of a valid licence issued by ICASA to install, alter or maintain a particular equipment. The licensee shall keep the original licence and shall produce such licence on request. Copies shall not be deemed to be valid unless properly certified by a commissioner of oaths.
- 1.16 The licensee shall inform ICASA of persons no longer in its employ as per the original application and of additional personnel employed.
- 1.17 These licence conditions shall remain in force until they are withdrawn at the licensee's request or revoked by ICASA in terms of clause 1.11.



LICENCE NUMBER: SS/740.01

1.18 The licensee shall further take note of and adhere to the Telecommunications Regulations as published from time to time in the Government Gazette.

-END-





Independent Communications Authority of South Africa

Pinmill Farm, 164 Katherine Street, Sandton
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**TELECOMMUNICATION EQUIPMENT TYPE
APPROVAL LICENCE**

LICENCE NUMBER

SS/655.01

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable Telecommunications Regulations which currently remain in force in terms of section 95 (2) of the Electronic Communication Act and subject to the terms and conditions set out in the Addendum A attached hereto and any further conditions which may be imposed by ICASA from time to time, hereby issues a telecommunication equipment type approval licence to the company whose name and particulars are listed below to connect, operate and maintain the following equipment on the Public Switched Telephone Network(s) (PSTN's) as well as the extension line cabling and telephone apparatus connected thereto :

COMPANY PARTICULARS

NAME : MUTUALLY JUSTIFIABLE STRATEGIES CC
STREET ADDRESS : 21 WARWICK STREET
AIRFIELD, BENONI
TELEPHONE NUMBER : 011-425-3988
FACSIMILE NUMBER : 011-425-4262
REGISTRATION NUMBER: CK 99/39413/23

DESCRIPTION OF APPARATUS

TYPE OF EQUIPMENT : VOIP GATEWAY WITH ISDN PRI INTERFACE & ETHERNET CONNECTIONS
MAKE : QUINTUM
MODEL : TENOR AX SERIES VOIP SWITCH
MAXIMUM CAPACITY : 08 PORTS

A handwritten signature in black ink, appearing to read 'Paris Mashile', written over the printed name and title.

**PARIS MASHILE
CHAIRPERSON: ICASA**

DATE: 25 MAY 2009

THIS LICENCE IS VALID UNTIL:

31 MAR 2010

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INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

**ADDENDUM A TO:
LICENCE FOR SWITCHING SYSTEMS (SWS)
(SUPPLEMENTARY CONDITIONS)**

LICENCE NUMBER: SS/655.01

This licence is issued subject to the following conditions:

1. STANDARD CONDITIONS

- 1.1 No persons may install, alter or maintain a SWS on the Public Switched Telecommunications Network(s) unless licensed by ICASA.
- 1.2 The licensee shall not incorporate into a SWS any additional facility, or effect any modification thereto, without the prior authority of ICASA and the original equipment manufacturer having been obtained.
- 1.3 ICASA shall not be liable to any SWS supplier, LMO or SWS user, for any loss or damage originating or resulting from the installation, alteration, maintenance and/or operation of a switching system.
- 1.4 Where, in the opinion of ICASA, the operation of a SWS causes technical problems in whatever manner or has a detrimental effect on the Public Switched Telecommunications Network(s), ICASA may instruct the user to disconnect such SWS from the network(s). If such a system is not removed after due warning has been given, ICASA may authorise network operator(s) to remove the system or suspend the client's service without further warning.
- 1.5 The network operator(s), shall terminate all exchange connections and any cable pairs on the SWS main distribution frame if the frame is situated outside the SWS. Where the frame is an integral part of the SWS, The network operator(s) shall terminate cable pairs on a termination point provided by it and situated as close as practical to the SWS. The licensee shall in such cases be responsible for the connection between the switching unit and the termination point.
- 1.6 The licensee shall mark all privately installed distribution and/or cross-connection points in respect of cable pairs, in such a manner that they are clearly recognisable as private property.

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LICENCE NUMBER: SS/655.01

- 1.7 Extension-line telephone instruments and plan systems shall be marked clearly and recognisably as belonging to the licensee or user of the system. When such mark does not appear on terminal equipment, it will be assumed that the equipment is the property of network operator(s), until the contrary is proven.
- 1.8 With the exception of the termination point referred to in clause 1.5, the licensee shall not tamper with cabling, installations or apparatus belonging to the network operator(s).
- 1.9 To prevent wire ways from becoming congested in multi-user buildings where different licensees may be providing SWS reticulation, network operator(s) may request that a full description of the layout of the proposed reticulation be submitted for approval before the work commences.
- 1.10 The licensee shall provide network operator(s) with a statement in respect of the number of extension-line terminals, and any other information that may relate to the SWS if so required.
- 1.11 Should it be found at any time, that a licensee fails to comply with the conditions of this licence, or for any other valid reason, ICASA may revoke this licence, with due prior warning.
- 1.12 Should the licence be revoked in terms of clause 1.11, it must be returned to ICASA within 14 days.
- 1.13 This licence is not transferable and the licensee may not transfer this licence to any other person or entity, nor surrender it in any way in favour of another, except with the written approval of ICASA.
- 1.14 This licence does not grant exclusive rights. ICASA reserves the right to issue a licence to any other person to install, alter or maintain similar equipment on the Public Switched Telecommunications Network(s).
- 1.15 The licensee or his agent(s) shall not verbally or otherwise intimate to any person that ICASA sponsors or recommends in any way, the use of a particular equipment. However, the licensee may inform potential customers by means of advertising, that he is in possession of a valid licence issued by ICASA to install, alter or maintain a particular equipment. The licensee shall keep the original licence and shall produce such licence on request. Copies shall not be deemed to be valid unless properly certified by a commissioner of oaths.
- 1.16 The licensee shall inform ICASA of persons no longer in its employ as per the original application and of additional personnel employed.
- 1.17 These licence conditions shall remain in force until they are withdrawn at the licensee's request or revoked by ICASA in terms of clause 1.11.

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LICENCE NUMBER: SS/655.01

1.18 The licensee shall further take note of and adhere to the Telecommunications Regulations as published from time to time in the Government Gazette.

-END-

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**TELECOMMUNICATION EQUIPMENT TYPE
APPROVAL LICENCE**

LICENCE NUMBER

SS/611.01

The Authority, in the exercise of the powers conferred upon it by section 35(1) of the Electronic Communications Act, 2005 (Act 36 of 2005), the applicable Telecommunications Regulations which currently remain in force in terms of section 95 (2) of the Electronic Communication Act and subject to the terms and conditions set out in the Addendum A attached hereto and any further conditions which may be imposed by ICASA from time to time, hereby issues a telecommunication equipment type approval licence to the company whose name and particulars are listed below to connect, operate and maintain the following equipment on the Public Switched Telephone Network(s) (PSTN's) as well as the extension line cabling and telephone apparatus connected thereto :

COMPANY PARTICULARS

NAME : MUTUALLY JUSTIFIABLE STRATEGIES CC
STREET ADDRESS : 21 WARWICK STREET
AIRFIELD, BENONI
TELEPHONE NUMBER : 011-425-3988
FACSIMILE NUMBER : 011-425-4262
REGISTRATION NUMBER: CK 99/39413/23

DESCRIPTION OF APPARATUS

TYPE OF EQUIPMENT : VOIP GATEWAY WITH ISDN BRI INTERFACE & ETHERNET CONNECTIONS
MAKE : QUINTUM
MODEL : TENOR BX SERIES VOIP SWITCH
MAXIMUM CAPACITY : 08 BRI PORTS


PARIS MASHILE
CHAIRPERSON: ICASA

THIS LICENCE IS VALID UNTIL:

DATE: 25 MAY 2009

31 MAR 2010

Only the original or a certified copy of the telecommunication equipment type approval license shall be considered valid



INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

**ADDENDUM A TO:
LICENCE FOR SWITCHING SYSTEMS (SWS)
(SUPPLEMENTARY CONDITIONS)**

LICENCE NUMBER: SS/611.01

This licence is issued subject to the following conditions:

1. STANDARD CONDITIONS

- 1.1 No persons may install, alter or maintain a SWS on the Public Switched Telecommunications Network(s) unless licensed by ICASA.
- 1.2 The licensee shall not incorporate into a SWS any additional facility, or effect any modification thereto, without the prior authority of ICASA and the original equipment manufacturer having been obtained.
- 1.3 ICASA shall not be liable to any SWS supplier, LMO or SWS user, for any loss or damage originating or resulting from the installation, alteration, maintenance and/or operation of a switching system.
- 1.4 Where, in the opinion of ICASA, the operation of a SWS causes technical problems in whatever manner or has a detrimental effect on the Public Switched Telecommunications Network(s), ICASA may instruct the user to disconnect such SWS from the network(s). If such a system is not removed after due warning has been given, ICASA may authorise network operator(s) to remove the system or suspend the client's service without further warning.
- 1.5 The network operator(s), shall terminate all exchange connections and any cable pairs on the SWS main distribution frame if the frame is situated outside the SWS. Where the frame is an integral part of the SWS, The network operator(s) shall terminate cable pairs on a termination point provided by it and situated as close as practical to the SWS. The licensee shall in such cases be responsible for the connection between the switching unit and the termination point.
- 1.6 The licensee shall mark all privately installed distribution and/or cross-connection points in respect of cable pairs, in such a manner that they are clearly recognisable as private property.

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LICENCE NUMBER: SS/611.01

- 1.7 Extension-line telephone instruments and plan systems shall be marked clearly and recognisably as belonging to the licensee or user of the system. When such mark does not appear on terminal equipment, it will be assumed that the equipment is the property of network operator(s), until the contrary is proven.
- 1.8 With the exception of the termination point referred to in clause 1.5, the licensee shall not tamper with cabling, installations or apparatus belonging to the network operator(s).
- 1.9 To prevent wire ways from becoming congested in multi-user buildings where different licensees may be providing SWS reticulation, network operator(s) may request that a full description of the layout of the proposed reticulation be submitted for approval before the work commences.
- 1.10 The licensee shall provide network operator(s) with a statement in respect of the number of extension-line terminals, and any other information that may relate to the SWS if so required.
- 1.11 Should it be found at any time, that a licensee fails to comply with the conditions of this licence, or for any other valid reason, ICASA may revoke this licence, with due prior warning.
- 1.12 Should the licence be revoked in terms of clause 1.11, it must be returned to ICASA within 14 days.
- 1.13 This licence is not transferable and the licensee may not transfer this licence to any other person or entity, nor surrender it in any way in favour of another, except with the written approval of ICASA.
- 1.14 This licence does not grant exclusive rights. ICASA reserves the right to issue a licence to any other person to install, alter or maintain similar equipment on the Public Switched Telecommunications Network(s).
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LICENCE NUMBER: SS/611.01

1.18 The licensee shall further take note of and adhere to the Telecommunications Regulations as published from time to time in the Government Gazette.

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**TELECOMMUNICATION EQUIPMENT TYPE
APPROVAL LICENCE**

LICENCE NUMBER

SS/612.01

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DESCRIPTION OF APPARATUS

TYPE OF EQUIPMENT : VOIP GATEWAY WITH ISDN PRI INTERFACE & ETHERNET CONNECTIONS
MAKE : QUINTUM
MODEL : TENOR DX SERIES VOIP SWITCH
MAXIMUM CAPACITY : 08 PRI PORTS

A handwritten signature in black ink, appearing to read 'Paris Mashile', written over a faint circular stamp.

PARIS MASHILE
CHAIRPERSON: ICASA

THIS LICENCE IS VALID UNTIL:

DATE: 25 MAY 2009

31 MAR 2010

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INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

**ADDENDUM A TO:
LICENCE FOR SWITCHING SYSTEMS (SWS)
(SUPPLEMENTARY CONDITIONS)**

LICENCE NUMBER: SS/612.01

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LICENCE NUMBER: SS/612.01

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A handwritten signature in black ink, located in the bottom right corner of the page. The signature is stylized and appears to consist of several loops and curves, possibly representing the initials 'SWS'.

LICENCE NUMBER: SS/612.01

1.18 The licensee shall further take note of and adhere to the Telecommunications Regulations as published from time to time in the Government Gazette.

-END-

A handwritten signature or set of initials, possibly 'SS', located in the bottom right corner of the page.