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## GENERAL NOTICE

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### NOTICE 28 OF 2009

#### GENERAL NOTICE ON CONVERTED LICENCES IN TERMS OF SECTION 93 OF THE ELECTRONIC COMMUNICATIONS ACT (ACT NO.36 OF 2005)

The Independent Communications Authority of South Africa ("the Authority") hereby gives notice of the converted Broadcasting, Electronic Communications Services, Electronic Communications Network Services and Frequency Spectrum Licences in terms of section 93 of the Electronic Communications Act.

SCHEDULE 1 briefly sets out the process followed, findings and reasons for decisions.

The following schedules contain a list of converted licences:

- i. SCHEDULE 2 - Broadcasting licences
- ii. SCHEDULE 3 - Electronic Communications Services Licences
- iii. SCHEDULE 4 - Electronic Communications Network Services Licence

As spectrum licences are renewable on an annual basis, the Authority has resolved not to include those in this process as they have already been aligned with the Act. However, the Authority will include in this process those spectrum licences which are affected by the re-positioning of obligations as contained in Schedule 5.

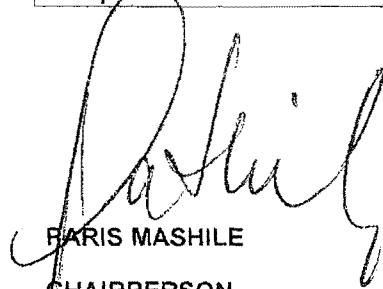
The licensees are notified to collect their licences from ICASA Head Office or Regional Offices from 16 January 2009. No converted licence will be emailed to licensees. A complete list of all converted licences will also be available on the ICASA website ([www.icasa.org.za](http://www.icasa.org.za)) and at the library, ICASA Head Office.

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PARIS MASHILE

CHAIRPERSON

14/01/2009

**SCHEDULE 1****LICENCE CONVERSION OF EXISTING LICENCES IN TERMS OF SECTION 93  
OF THE ELECTRONIC COMMUNICATIONS ACT, 2005(ACT 36 OF 2005)****REASONS FOR DECISION****A. INTRODUCTION**

1. The Independent Communications Authority of South Africa ("the Authority") hereby publishes this document for the purposes of concluding the conversion of electronic communication service (ECS), broadcasting service (BS) and electronic communications network service (ECNS) licences, in terms of section 93 of the Electronic Communications Act ("the Act")<sup>1</sup>.
2. Over the past two years, the Authority has engaged in extensive consultation with key stakeholders, culminating in the issuing of converted licenses, as per the attached Schedules.
3. In terms of section 2(a), the Act seeks to promote and facilitate convergence in the broadcasting, broadcasting signal distribution and telecommunications sectors.
4. Section 92(1) of the Act provides that all existing licences remain valid until converted by the Authority. In terms of section 1 of the Act, existing licences are those that were issued prior to the coming into effect of the Act on 19 July 2006. However, the Authority has decided to also convert licences that were granted after the 19th July 2006<sup>2</sup> since they were licensed in terms of the VANS regulations which according to the Act remain valid until amended or repealed.
5. In the repealed legislative dispensation, the Authority issued a composite licence that allowed a licensee to both provide services and operate a network. The current licensing framework empowers the Authority to issue up to four separate licences, namely, the electronic communications services,

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<sup>1</sup> Act 36 of 2005

<sup>2</sup> Page 2 of Government Gazette No.31746 published on 19 December 2008

broadcasting services, electronic communication network services and frequency spectrum licences<sup>3</sup>.

## **B. LEGISLATIVE CONTEXT**

1. The Authority is established in terms of section 3 of the Independent Communications Authority of South Africa Act<sup>4</sup>, as amended ("ICASA Act") to regulate broadcasting services, electronic communications services, electronic communications network services and postal services in the public interest<sup>5</sup>.
2. The Act repealed the Telecommunications Act<sup>6</sup>, Independent Broadcasting Act<sup>7</sup> in their entirety and amended some sections of the Broadcasting Act<sup>8</sup>.
3. The Act provides that the Authority must convert existing licences by granting one or more new licences that comply with the Act on no less favourable terms<sup>9</sup>.
4. The Authority was required to convert all existing licences within 24 months of the coming into effect of the Act. The Authority could not complete the conversion process within the 24 months and utilised an additional period of six months as provided for in section 92(6) of the Act.
5. Section 93 (4) (b) of the Act empowers the Authority, in converting licences, to grant rights and impose additional obligations on the licensees to ensure that existing licences comply with the Act. Furthermore, obligations imposed on existing licensees under the previous legislative dispensation will continue to be in force until a review has been completed in terms of section 67(8) of the Act.
6. The Act lays down a framework which the Authority must use to convert existing licences. A licensee who provided both services and electronic communications facilities or network must be issued with separate licences for

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<sup>3</sup> Section 93(4) of the Act.

<sup>4</sup> Act 13 of 2000.

<sup>5</sup> Section 3 read with section 2 of the ICASA Act.

<sup>6</sup> Act 103 of 1996.

<sup>7</sup> Act of 1993.

<sup>8</sup> Act 4 of 1999.

<sup>9</sup> Section 93(1) of the Act.

the provision of electronic communications services or broadcasting services, electronic communications facilities or networks and for the use of the radio frequency spectrum<sup>10</sup>.

### C. LICENCE CONVERSION PROCESS

1. On 30 August 2006 the Authority published a notice in Government Gazette 29168 in terms of section 93(3) of the Act containing a list of existing licences that were due for conversion.
2. The notice referred to above identify existing licensees, set out timeframes for conversion of the existing licensees, set out information to be provided by the licensees to the Authority and confirmed the right of licensees to participate in the conversion process. The notice did not fully set out the process for converting existing licences.
3. On 4 October 2007 the Authority published a notice in Government Gazette 30352 that amended and revised Government Gazette 29168 to provide for a detailed process of converting existing licences.
4. On 18 October 2007, the Authority held a workshop with VANS licensees to consult with the existing licensees on the policy directives published by the Minister of Communications in 2008.
5. On 5 November 2007 a notice containing a list of existing licences was published in Government Gazette 30438. This notice invited licensees' comments on the proposed licences to be granted.
6. The Authority further published notices in Government Gazettes 30621, 30623 and 30624 on 21 December 2007 for the conversion of Value Added Network Services (VANS), Broadcasting services and Telecommunications services respectively. The Authority held hearings from the 17<sup>th</sup> to 19<sup>th</sup> March 2008 to deal with the submissions received from the VANS licensees regarding licences that were going to be issued to them subsequent to the conversion process.
7. The Authority held One-On-One Industry meetings from 24 January 2008 to 04 March 2008, wherein draft licences were presented to licensees for them

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<sup>10</sup> Section 93(4) (a) of the Act

to comment and to request licensees to provide information that would assist the Authority in the conversion process.

8. On 17 December 2008 the Authority continued to engage the industry to finalise outstanding issues related to their licences. The meeting considered location of obligations in respect of ECS, ECNS and frequency spectrum licences, implemented obligations and current and ongoing obligations. The meeting also considered parity between licensees and time-frames for the conversion process. Licensees were given an opportunity to comment. An opportunity was afforded for the submission of written comments.
9. On 19 December 2008, the Authority published a notice in Government Gazette 31746. The notice called for, amongst other things, information for the purposes of converting VANS into either class or individual licences. The closing date of the submission of information was 6 January 2009. Those licensees who did not submit information by the closing date will have their licences converted but not issued. The Authority has decided to give such licensees 90 working days from 19 January 2009 to 26 May 2009 to furnish the Authority with outstanding information. Failure to submit the required information will be a contravention of section 93(6) of the Act.
10. The Authority took into account information and representations submitted by licensees in the finalisation of the conversion process.

#### **D. DECISIONS**

1. The approach taken by the Authority, in its engagement with stakeholders, was principally informed by the Act, applicable regulations and prevailing circumstances such as the need to enhance competition in the communications sector.
2. The Authority took cognisance of the need to properly align all licences with the provisions of the Act, which provides that the conversion of licenses should be undertaken on no less favourable terms, provided such terms are consistent with the Act<sup>11</sup>.

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<sup>11</sup> Section 93 of the Act

3. Where possible, the Authority attempted to create parity between similar licences, especially between the former VANS licensees and the former Public Switched Telecommunications Network (PSTN) and Mobile Cellular Telecommunication Service (MCTS) licensees. Significant progress towards parity was achieved by removing exclusionary rights and obligations. It is envisaged that the promulgation of outstanding regulations required in terms of the Act and the review of existing regulation will help achieve the stated goal of establishing parity between the licences.
4. With regard to the issuance of bulk and individual radio frequency spectrum licences, the Authority noted concerns expressed by Vodacom regarding current pricing disparities. The Authority has decided that the bulk and individual radio frequency spectrum pricing issues will be addressed during the finalisation of the Spectrum Fees regulations.
5. The Authority also had to identify terms and conditions already catered for in other regulations, including regulations that are still to be introduced as required by the law. A decision was thus taken not to repeat matters that will be addressed in regulations as required by the Act. In particular, the Authority decided to remove the obligation to file regulatory financial reports in line with COA/CAM, with the understanding that all matters pertaining to regulatory financial reporting will be addressed in terms of the Chapter 10 processes.
6. In the old legislative dispensation, the Authority imposed certain obligations on licensees based on the type of licence issued. Certain spectrum licences, principally the 3G and 1800 MHz frequency spectrum licensees issued in terms of the Telecommunications Amendment Act, had obligations relating to frequency spectrum allocated to a licensee. The Authority has therefore decided with respect to issued 3G and 1800 MHz frequency spectrum licences to incorporate obligations relating to the allocation of frequency spectrum in the frequency spectrum licence issued in terms of the ECA. The Authority has further decided in regard to all other frequency spectrum licences issued that the obligations relating to such licence service/s shall be incorporated in the electronic communications network service licence issued to a licensee. The Authority intends reviewing all spectrum related obligations imposed in terms of the ECA or any other Act.

7. To facilitate continuity and certainty, the Authority has decided that licensees whose current licences contain universal service roll-out obligations which apply beyond 19 January 2009 shall ensure that they adhere to the terms of such rollouts. The Authority intends conducting a review of universal service in the 2009/10 financial year with a view to introducing a comprehensive universal service framework and obligations applicable to all licensees. It should however be noted that all licensees who have fulfilled universal service obligations in terms of any prior licence issued have a continuing obligation to ensure that services provided in terms of such universal service obligations remain available to communities dependant on them.
8. During its consultation processes in December 2008, the Authority also undertook to review the Standard Terms and Conditions regulations with a specific focus on areas that still need to be amicably resolved. This process will be undertaken during the financial year 2009/2010.
9. As already stated, all converted licences must comply with the provisions of the Act and must therefore be converted in line with the Act<sup>12</sup>. On the issue of a right to automatic renewal contained in some of the existing licences, the Authority has decided not to include such right in the converted licences and to subject renewal of licences to the provisions of section 11 of the Act read with the Process and Procedure regulations<sup>13</sup>.
10. In the converged environment, the Authority cannot uphold any exclusionary and/or monopolistic rights/obligations<sup>14</sup>. Obligations related to Customer Premise Equipment (CPE), Maritime Services and Operator-Assisted Services (OAS) contained in the existing licences were not retained in the converted licences in view of the provisions of section 93(7) of the Act.
11. During the financial year 2009/2010 the Authority will address the requirements of section 75 of the ECA with regard to the Directory of Services. This will ensure that the Directory of Services regulations are promulgated which subject ECA licensees to similar obligations with respect to the Directory of Services. All existing Directory of Services obligations will be

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<sup>12</sup> Section 93(1) of the Act

<sup>13</sup> Process and Procedure regulations published in Notice 398 in Government Gazette 30916 and Notice 397 in Government Gazette 30914 dated 31 March 2008.

<sup>14</sup> Section 93(7) of the Act



regarded as having force and effect until reviewed in terms of section 75 of the Act.

12. The Authority decided that all licence exempt Private Electronic Communication Network Service (PECNS), including municipalities, government departments and private companies shall retain the right to use existing radio frequency spectrum issued to them previously. The Authority decided not to re-issue the spectrum licenses to PECNS as such frequency spectrum licences have already been updated and aligned with the ECA during the renewals in 2007 and 2008.
13. The Authority noted that licence conversion, especially the conversion of VANS into ECS and ECNS, was going to result in some entities having multiple licences. The Authority has taken a decision, at this point in time, to issue multiple electronic communications and electronic communications network service licences to entities that are entitled to such licences. In terms of a pending review to the Ownership and Control Regulations, it may not be permissible to hold multiple licences and Licensees should be alert to the possibility that they may have to surrender such licences in terms of applicable regulations. In the event that licensees do not intend to use some of the licences that are issued to them such licensees will be encouraged to surrender such licences to the Authority in terms of section 12 of the Act and applicable regulations. Should a licensee decide to sell any of its licences, such sale shall be preceded by an application to transfer a licence in terms of section 13 of the Act.
14. The Authority is currently consulting with industry and interested parties on the new license fee regime in terms of Chapter 2 of the ECA. It is intended that a new licence fee regime will be in place by the beginning of the 2009/2010 financial year. The new licence fee dispensation shall provide for a uniform licence fee regime for similarly licensed parties. Pending the promulgation of the new regulations, the Authority has decided that:
  - a. in respect of annual/variable licence fees, licensees shall continue to pay the licence fees set out in the licences issued to them in terms of the Telecommunications Act.

- b. In respect of any outstanding fixed licence fees imposed in terms of any prior licence issued by the Authority, such fees shall continue to be due and payable until the review thereof in terms of the Act.
15. During the financial year 2009/2010 the Authority will undertake a review of the ownership and control regulations. Until the new regulatory dispensation is promulgated the ownership and control provisions of any regulation issued in terms of the Independent Broadcasting Authority Act, the Broadcasting Act and the Telecommunications Act shall remain applicable and where ownership and control terms were included in a licence issued in terms of the Independent Broadcasting Authority Act, Broadcasting Act and Telecommunications Act such terms shall be held to remain applicable until reviewed.
16. In some cases, licensees requested the Authority to treat information submitted in response to notices relating to the conversion process as confidential information. The Authority considered such requests in terms of section 4D of the ICASA Act and confidentiality regarding ownership and control was granted to various licensees.
17. The Authority has noted that some licensees' submissions contained substantial changes in respect of frequencies, channels and bandwidth allocated to them. The Authority has decided that all applications for additional frequencies, channels and bandwidth that are pending before the Authority's approval will be dealt with outside the conversion process. As a result no additional frequencies or channels or bandwidth were added to the converted radio frequency spectrum licences unless approved by the Authority; and
18. The Authority has converted all the existing licences in terms of the Act. In the event where some licensees have failed to submit information as requested, their licences will be granted but not be issued until all the information requested is received by the Authority. Licensees that have submitted all the information requested will be granted and issued with their licences.

<b>SCHEDULE 2</b>	
<b>BROADCASTING LICENCES</b>	
<b>Class Community Sound Broadcasting</b>	
1.	Alex FM
2.	Alfred Nzo Community Radio
3.	Atlantis Community Radio
4.	Alpha FM
5.	Barberton Community Radio
6.	Botlokwa Community Radio
7.	Bushbuckridge Community Radio
8.	Bush Radio FM
9.	CCFM
10.	Durban Youth Community Radio
11.	Ekhephini Community Radio
12.	East Wave Radio
13.	Ermelo Community Radio
14.	Fine Music Radio
15.	Forte Community Radio
16.	Gamkaland Community Radio
17.	Greater Middelburg FM
18.	Helderberg Community Radio
19.	Highway Radio
20.	Hindvani Community Radio
21.	Icora FM
22.	Imbokodo Community Radio
23.	Inkonjane Community Radio
24.	Inanda Community Radio
25.	Josi FM
26.	Kaboesna Community Radio
27.	Kangala Community Radio
28.	Khanya Community Radio
29.	Khwezi FM
30.	Kingfisher Community Radio
31.	Lentswe Community Radio
32.	Lethlabile Community Radio
33.	Lichtenburg Community Radio
34.	Link FM
35.	Mafisa Community Radio
36.	Maputaland Community Radio
37.	Matie FM
38.	Mohodi Community Radio
39.	Mokopane Community Radio
40.	Moletjie Community Radio
41.	Moretele Community Radio
42.	Mosupatsela FM
43.	Moutse Community Radio

44. Naledi Community Radio
45. Nkqubela Community Radio
46. New Panhellenic Radio
47. Newcastle Community Radio
48. Overvaal Stereo
49. Panorama Community Radio
50. Qwa-Qwa Radio
51. Radio 1584
52. Radio 786
53. Radio East Rand
54. Radio Graaff Reinet
55. Radio Islam
56. Radio KC
57. Radio Kragbron
58. Radio Laeveld
59. Radio Namakwaland
60. Radio Platorand
61. Radio Riverside
62. Radio Rosestad
63. Radio Selkgosese
64. Radio Today
65. Radio Tuks
66. Radio Trittech (Vaal Triangle)
67. Radio Unique
68. Rainbow Christian Community Radio
69. Rhodes Community Radio
70. Sekhukhune Community Radio
71. Setsoto FM Stereo
72. Shimla Community Radio
73. Soshanguve Community Radio
74. Sunny South Community Radio
75. Takalani Community Radio
76. Teemaneng Radio
77. Thetha FM
78. Top Stereo Community Radio
79. Tshwane Community Radio
80. Tubalse Community Radio
81. Turf Community Radio
82. Tygerberg FM
83. UJFM
84. UCT Radio
85. Ubuhlebishowe Community Radio
86. Unitra Community Radio
87. Univen Community Radio
88. Vaal Community Radio
89. Vaaltar FM
90. Valley FM
91. Vibe FM

92. Voice of the Cape
93. Voice of Tembisa
94. Vukani Community Radio
95. West Coast Radio
96. Zibonele Community Radio
<b>Class Low Power Sound Broadcasting</b>
1. Radio Kriel
2. Radio Puk
3. Voice of Wits
<b>Class Community Television</b>
1. Trinity Broadcasting Network
<b>Individual Commercial Sound Broadcasting</b>
1. Algoa FM
2. Cape Talk
3. Classic FM
4. East Coast Radio
5. Heart FM
6. Highveld Stereo
7. Jacaranda FM
8. Kaya FM
9. KFM
10. OFM
11. Radio Igagasi
12. Talk Radio 702
13. YFM
<b>Individual Subscription Television</b>
1. M-Net
<b>Individual Commercial Free to air Television</b>
1. e-tv
<b>Individual Public Television Broadcasting</b>
1. SABC 1
2. SABC 2
3. SABC 3

Public Sound Broadcasting	
1.	5FM
2.	Good Hope FM
3.	Ikwewezi FM
4.	Lesedi FM
5.	Ligwalagwala FM
6.	Lotus FM
7.	Metro FM
8.	Motsweding FM
9.	Munghana Lonene FM
10.	Phalaphala FM
11.	Radio 2000
12.	Radio Sonder Grense
13.	SAFM
14.	Thobela FM
15.	Tru FM
16.	Ukhozi FM
17.	Umhlobo Wenene FM
18.	XKFM

<b>SCHEDULE 3</b>	
<b>GRANTED AND ISSUED – INDIVIDUAL ECS</b>	
<b>FORMER PSTS, MCTS AND WIRELESS DATA SERVICES</b>	
Cell C (Pty) Ltd	
Vodacom (Pty) Ltd	
Sentech Limited	
Swiftnet (Pty) Ltd	
Wireless Business Solutions (Pty) Ltd	
Fleecall (Pty) Ltd	
Neotel (Pty) Limited	
MTN (Pty) Ltd	
Telkom SA Limited	
<b>FORMER USALS</b>	
Amatole Telecommunications (Pty) Ltd	
Bokamoso Consortium T/A B-Tel (Pty) Ltd	
Ilizwi Telecommunications (Pty) Ltd	
Karabo Telecoms (Pty) Ltd	
Kingdom Communications (Pty) Ltd	
Thinta Thinta Telecomms (Pty) Ltd	
Bokone Telecoms (Pty) Ltd	
<b>FORMER VANS</b>	
Orion Telecoms (Orion Cellular (Pty) Ltd)	
(WNC IT SERVICES) 24-7 Online (Pty) Ltd	
45 Degrees Holdings	
Accessglobal Communication (Pty) Ltd	
Accessio Business Trade Company	
Adtroit Trading (Pty) Ltd	
Advanced Online Systems (Pty) Ltd	
Advertising Services And Promotions (Pty) Ltd	
Aerosat SA (Pty) Ltd	
African Technology Holdings (Pty) Ltd	
Afro Call Satellite (Pty) Ltd	
Agora International cc	
Air Communications (Pty) Ltd	
Airpark Beaufort West (Pty) Ltd	
AL Cell	
Alazon Connexion	
Amobia Communications (Pty) Ltd	
Annette de Beer	
Ariviakom (Pty) Ltd	
AT&T South Africa (Pty) Ltd	
Atec Systems Technologies (Pty) Ltd	
Atlantic Holdings (Pty) Ltd	
Axxess DSL (Pty) Ltd	
Banzinet (Pty) Ltd	
BCS Net (Pty) Ltd	
BDC Wireless Solutions cc	

Belltech cc
Benwest Internet Services (Pty) Ltd t/a Imagine IPS
BitWise Systems cc
BJ Comms Traders
Black Currant Consultants cc
BlackDot IT (Pty) Ltd
Bloomberg Value-Added Network Services S.A
Blue IQ Investment Holdings
Bluedust 33 (Pty) Ltd t/a G-Mobile
BNR Consulting cc
Bowin Information Technology Services
Branded Internet cc
Breedenet cc
Bridging Technologies International (Pty) Ltd
BT Communication Services SA (BT Limited)
Business Connexion (Pty) Ltd
Business Connexion Communications (Pty) Ltd
Bytes Systems Integration (Pty) Ltd
Cancerian Imports and Exports cc
Cape PC Services cc
Cell C (Pty) Ltd
Neatcom Technologies
Cheap Calls cc
China Times cc
City of Johannesburg
City of Tshwane
CMC Networks (Pty) Ltd
Connection Telecom cc
Crazyweb Tech cc
Cronel Systems cc
CSE (Pty) Ltd
CT-Net (Pty) Ltd
Cyber-Smart cc
Data Mobility Technology Solutions (Pty) Ltd
Databridge Networks cc
Datapro (Pty) Ltd
Depari Investments cc t/a Depari Online
Desmond Bayley Ramsay
Dial Electronics cc t/a Dial Telecoms
Diamatrix CC
Diginet IT cc
Digital Dynamix cc
Digital Sky Networking cc
Dimension Data (Pty) Ltd
Dorea Trust Imp3858
DOTCOM cc
Dotcom Trading II Pty Ltd
Dotcoza
Double Daily Trading 387 (Pty) Ltd
Dow Networks SA (Pty) Ltd
Durban Technology Hub t/a Smartxchange
Dynatech Information Systems



E Tube Data and TV Transmission (Pty) Ltd
East Coast Access (Pty) Ltd
Easycoms Communications
ECN Telecommunications (Pty) Ltd
Eden Online
Ekurhuleni Metropolitan Municipality
EI Online cc
Elankor Twee (Pty) Ltd t/a Cscape Designs
Emid (Pty) Ltd
eNetworks cc
Ensync Business Solutions (Pty) Ltd
Enyuka Internet Access cc
EP Web Networks
Erum Import & Export cc t/a Celkom
Escape Web Services cc
First Technology (Pty) Ltd
First Rand Bank Ltd
Fixtrade 1641 cc t/a Debarco International
Flash Net Systems cc
Fleetcall (Pty) Ltd
FoneWorx (Pty) Ltd
Framework Plus (Pty) Ltd
Free Space Optics International (Pty) Ltd
Frogfoot Networks cc
Frognel cc
FS Lynton Weperier
Fujitsu Services (Pty) Ltd
Gateway Communications (Pty) Ltd
Gijima-AST (Pty) Ltd
Global Network Systems
Goal Technology Solutions (Pty) Ltd
Gordon Bay Security Trust
Grand Bridge Trading 35 (Pty) Ltd
Green Flash Trading 72 (Pty) Ltd
Greenville Trading 292 cc
GVSA Communications (Pty) Ltd
GVSC Communications (SA) (Pty) Ltd
High Speed Africa
Host 4 Group Hosting Solutions t/a Paradigm Solutions
Hostworx cc
Extim (Pty)Ltd
Huge Telecm (Telepassport SA (Pty) Ltd)
Hux IT Consortium (Pty) Ltd
Hyperlink Internet Service Provider
ICSA Telecommunication (Pty) Ltd
ICT Works (Pty) Ltd
iCtel (Pty) Ltd
ICTGlobe Management (Pty) Ltd
I-Junction Internet
Imperial Group (Pty) Ltd t/a Imperial Online
I-Net Bridge (Pty) Ltd
Maberekise IT cc (Ingelosi Trading t/a Maberekise IT cc)

Integrat (Pty) Ltd
Interexcel World Connection
Internet Solutions (Pty) Ltd
Ispace
Jantar Computer Services
JC Broadband Services cc
Julia Hope
Kaltrade 470 (Pty) Ltd t/a Securelink
Karabo Telecoms (Pty) Ltd
Kaylu IT Solutions cc
Kingsley Technologies (Pty) Ltd
Lakeshore Trading 244 (Pty) Ltd t/a Syscom
Laseriet (Pty) Ltd
Leon Toerien
Levin Global Commodities cc
Limpopo Information Technologies cc
Linux Based Systems Design (Pty) Ltd
Liquid Telecoms SA (Pty) Ltd
Cyberline Secure Internet (LM Unlimited Access cc)
Logali Investments cc
LPD Consulting cc
Macrolan cc
Magnolia Wireless (Pty) Ltd
Majuba Technologies (Pty) Ltd
Marketel (Pty) Ltd
Masakhe Telecommunications (Pty) Ltd
Max Internet Technologies cc
Maxshell 115 Investments (Pty) Ltd t/a Digital Broadband International 2 (Pty) Ltd
Maxtin Corporation t/a Altonet
Mbhuri Investment (Pty) Ltd
Meridict (Pty) Ltd
Mexcom (Pty) Ltd
Michael Henry Wisch
Michelangelo Technology (Pty) Ltd
Micropick Solutions cc t/a RA Computer Systems
Mindspring Computing cc
Mitsol (Pty) Ltd
Mobile Telephone Network (Pty) Ltd
Moklet (Pty) Ltd
Monibex (Pty) Ltd (Table Mountain Motion Picture Studios (Pty) Ltd)
Moody Blue Trade and Investment 86 (Pty) Ltd
Mossnel cc
Moya Multimedia cc
MRX 56 Investment Holdings (Pty) Ltd
Mthintle Communications
MTN Network Solutions (Pty) Ltd
Mullichoice Subscriber Management Services (Pty) Ltd (MWEB)
Mullisource Telecoms (Pty) Ltd
Mystic Blue Trading 184 (Pty) Ltd
Mzansi Lisetta Media and Printing
Nashua Limited

Nashua Mobile (Pty) Ltd
Neatcom Technologies
Neelana Communications
Neology cc
Netsat Communication
Netvoip cc
Network & Computing Consultants (Pty) Ltd
Nexor 147 cc
Nexus Internet Service Provider cc
Nexus Online
Nnako Project CC
No Barrier Communications cc
Novus System Integrators cc
NS Wireless cc l/a South East Wireless
Offtake (Pty) Ltd
Olicom Africa (Pty) Ltd
Openvoice Service Provider (Pty) Ltd
Orbicom (Pty) Ltd
Paltrow Administration (Pty) Ltd
Pan African Web Solutions
Petprops 36 cc
Planetsky-SA
Platform Integration SA (Pty) Ltd
Platformity cc
Platoon Trade and Invest 44 (Pty) Ltd
Posix Systems (Pty) Ltd
Powernet Communications (Pty) Ltd
Pro Talk (Pty) Ltd
Push to Talk (CORPAFRICA (Pty) Ltd)
Sahara Systems Pty Ltd
Q Digital Cable Vision (Pty) Ltd
Rapid Link (Pty) Ltd
Redcom (Pty) Ltd
Residential Area Networking (Pty) Ltd
Rosewill Trading (Pty) Ltd
RSAWeb Accounts Department
S A Digital Villages (Pty) Ltd
Sagateway Internet Service Provider (Pty) Ltd
Sainet Internet cc
Ohren Telecom cc (Salestronics cc)
SBS Telecom(JHB) (Pty )Ltd
Screamer Telecommunications (Pty) Ltd Global Webintact (Pty) Ltd
Sentech Ltd l/a Infosat (Pty) Ltd
Skycall Networks (Pty) Ltd SKYCOM Technologies
Skygistics (Startrack Communications Africa (Pty) Ltd)
Skyrove (Pty) Ltd
Smartel Communications
Smile Communication (Pty) Ltd
Smile Telecomms (Pty) Ltd
Snowball Effect (Pty) Ltd
South African Post Office
Spescom Special Resources (Pty) Ltd

SpicePhone (Pty) Ltd
SMMT Online (Pty) Ltd
Standard Bank Group Limited
State Information Technology Agency (Pty) Ltd
Stewart George McIntosh
Storm Telecom (Pty) Ltd
Streambroadband (Pty) Ltd Autopage Cellular (Pty) Ltd
Sundial Telecom
Switch Telecom (Pty) Ltd
Sybaweb Internet and Networking cc
Talknet Africa (Pty) Ltd
TalkWith Us (Pty) Ltd
Telestream Communications (Pty) Ltd
TelFree Communications (Pty) Ltd
Infovan (Pty) Ltd (grant & issue)
Tertiary Education Network
The Be Online 24/7 Internet Group cc
True technologies cc
Trusc Technologies (Pty) Ltd
Twin Peak Technologies cc
Ubizo Telecom Management (Pty) Ltd
UPT IT Solutions & Supplies cc
Value City SA (Pty)
VBX Communications (Pty) Ltd
Verizon (Pty) Ltd
VIPAFONE (Pty) Ltd
Virtual Alliance (Pty) Ltd
Virtual Card Acquiring
Vodacom (Pty) Ltd
Yui-Hui-Wang
Vox Telecom Limited
Voz Telecom
Jiretech (Pty) Ltd
WebOnline Vans (Pty) Ltd
Web Africa Networks (Pty) Ltd
Wireless Business Solutions (Pty) Ltd
Wireless Dimensions (Pty) Ltd
X-DSL Networking Solutions (Pty) Ltd
SouthStar Satellite Communication Services (Pty) Ltd t/a S3 Communications
Xtranet Internet Services cc
QuickStep 691 t/a QPOP
Zensho Telecoms (Pty) Ltd
Zinandi Communications (Pty) Ltd t/a Telconet
Singa- Tel (Pty) Ltd
<b>GRANTED BUT NOT ISSUED – INDIVIDUAL ECS</b>
7inet Holdings (Pty) Ltd
Abari Communications (Pty) Ltd
About IT Online (Pty) Ltd
ABSA Group Ltd t/a Bankord Data
Adept Internet (Pty) Ltd
African Paradigm Communications (Pty) Ltd
Afripa Telecommunications S.A Holdings (Pty) Ltd

Alexander Miller cc t/a Imaginet cc
Altivex 295 (Pty) Ltd
Arakhnet (Pty) Ltd
Barnes Computer Centre t/a Midcom Computers
Black Star Networks
Blink Telecommunications Services (Pty) Ltd
Border Internet (Pty) Ltd
Broadband Connection South Africa (Pty) Ltd
Broadband Wireless (Pty) Ltd
Broadlands Networks SA (Pty) Ltd
BT and T Telecom
Building Intelligence (Pty) Ltd (Broadband Innovations)
Busy Bee Internet cc
Buzz Trading Sixty Six (Pty) Ltd
Camary Consulting and Solutions cc
Cargo Application Service Provider.Net
Cephas Technology (Pty) Ltd
Charl du Toit
Cherry Moss Trade & Invest 172 (Pty) Ltd
Chilli Pepper Internet cc
Cloud Chaser (Pty) Ltd
Collateral Trading 355 cc
Comit Technologies cc
Commisco (Pty) Ltd
ComoreTel Africa (Pty) Ltd
Complete IT Services cc
Compuking
Compuscan Information Technologies (Pty) Ltd
Computer Assisted Telephony Systems (Pty) Ltd
Corporate Citizen Telecomms (Pty) Ltd
Cortex Network Solutions
Crimson Line Technology
Crystal River Corporation (Pty) Ltd
Culminate Trading cc
Cyber Perk cc
David Kalmin
Deunet (Pty) Ltd
Directel (Pty) Ltd
Divad Technologies
Du Pont Telecom (Pty) Ltd
East London Industrial Development Zone (Pty) Ltd
EDS South Africa (Pty) Ltd
Ellies Electronics cc
Embizo Solutions Developers (Pty) Ltd
EmCom
Entelligence Ltd
Equant (Pty) Ltd
Etech ISP Net
Evening Star Communications (Pty) Ltd
Exper Voice and Data Solutions (Pty) Ltd
Globalstar Satellite Services (Pty) Ltd
Globex Internet Services

Go2call Pty) Ltd t/a Vocall
Golden Pond 387(Pty) t/a MetroNet SA
Green Swan Communications
GS Telecom (Pty) Ltd
GTMT(Pty) Ltd
Hippocom Technologies cc
Ibanza Internet Solutions (Pty) Ltd
Infosearch (Pty) Ltd t/a Saol.com
The Hosting Connexion
Ingolozzi Trading 181 t/a E Time
Inside Information Systems cc t/a IIS (Pty) Ltd
Intellica Voice and Mobile (Pty) Ltd
Interactive Systems Designs t/a InterneXt
Interactive Trading 391 (Pty) Ltd t/a Iconnect (Pty) Ltd
Intercel Online Africa (Pty) Ltd
International Business Machines
Interprise (Pty) Ltd
ION Consulting (Pty) Ltd
IP Wireless
I-Soft Net (Pty) Ltd
ISOGO Internet Solutions
IT MSC Computer Solutions
iTalk Cellular (Pty) Ltd
ITEC TIYENDE TELECOMMUNICATIONS (Pty) Ltd
iThambo Trading (Pty) Ltd
Jacques Louis Dodd t/a HantamNet
Jag Computer Solutions cc
JQE Technical cc
Korbitec Technologies (Pty) Ltd
Kosh Communication Services cc
Kotulo Communications (Pty) Ltd
Kunene Solutions & Services
Kutlwano Engineering Consulting (Pty) Ltd
Lando Internet Solutions (Pty) Ltd
Lateral Technology Concepts (Pty) Ltd
Lesedi Africa Productions
Lets Do Marketing (My Next Mail)
Liberty Lane Trading 235 t/a IFLO Communications
Logical Wireless (Pty) Ltd
Maapa
Makeshift Trading 1146 (Pty) Ltd
Malebo Manyeleti Investments cc
Marble Gold 322 (Pty) Ltd
Megaserve Technologies (Pty) Ltd
Megaweb Internet Services cc
Mekrotek cc
Merit Technology Solutions (Pty) Ltd
Metropolis Transactive (Pty) Ltd
Metroweb Connection (Pty) Ltd
Mia Telecom
Midas Telecom (Pty) Ltd
Midnight Moon Trading 163 (Pty) Ltd t/a Unlimited IP

Miners Credit Guarantee (Pty) Ltd
Misty Blue Trading 182 cc t/a GC-Tech
MLC Computer Brokers cc
Morula Communications t/a Morula Consulting
Mplanet Holdings cc
Mr. IT cc
My VoIP Communications cc
Net Basket (Pty) Ltd
Netawk (Pty) Ltd
Netconnect cc
Netralink (Pty) Ltd
Netwide Internet Services cc
NETWIFI
New Age Holdings (Pty) Ltd
Newwave Communications (Africa)(Pty)Ltd
Nexgen Communications (Pty) Ltd
Next Generation Network telecommunications
NPC Electronics Ltd
Nutel Telecommunications
Nyaleti Technologies
Omnilink (Pty) Ltd
Orange Information Technology
Oric Telecoms
Originex Communications (Pty) Ltd
Overbergwireless CC t/a SMS Solutions
Overstrand Computer Services cc
Pacific Breeze trading 578
Pansolutions (Pty) Ltd
Paw Paw Wireless
Phezulu Connectivity Solutions
Phoenix Quest II t/a Phoenix Systems Integration
Phone IT cc
Pioneer Foods (Pty) Ltd
PLC Data (Pty) Ltd
Pluto Internet (Pty) Ltd
Pooosh Cellular (Pty) Ltd
Powerline Communications (Pty) Ltd
Prism Payment Technologies (Pty) Ltd
Pro Dynamic Data Consulting cc
Pygma Investments
Qidi Property cc t/a Globaltalk International
Q-KON South Africa (Pty) Ltd
Radiospoor Welkom (Pty) Ltd
Ran Technologies (Pty) Ltd
Real Talk Real Time (Pty) Ltd
Reuters SA
Rigel Services cc t/a Compu-Doc Online
River End Trading 466 t/a Compnet
RJP Smith and AD Smith t/a Compurite Lowveld
RS Internet (Pty) Ltd
SA Outsourcing Operations (Pty) Ltd
Safikatel (Pty) Ltd

Saicom Technology (Pty) Ltd
Sandobel 171 (Pty) Ltd t/a PrimeTel
Satinlink Wireless (Pty) Ltd
Schweizer Elektronika t/a WIC
Sevenstone Investments 108 (Pty) Ltd
Shaída Gani
Shurprops 1012 cc t/a Xpress Network Solutions
Sibanye Dot Net (Pty) Ltd
SID Telecom (Pty) Ltd
Sikhonathi Trading (Pty) Ltd
The Innovation Hub Management (Pty) Ltd
SK Telecom (Pty) Ltd
Sky Gold Communication cc
Smart Health Trading as Evertrade187(Pty) Ltd
Smart Village (Pty) Ltd
SN Fusion Media (Pty) Ltd
Snow Technology Solutions (Pty) Ltd
Société Internationale de Télécommunication Aéronautique
Softnet Internet Services
Songimali Communications (Pty) Ltd
South Coast Data Systems
Dira ka Thata Computers (Pty) Ltd
Sparax Trading 42 (Pty) Ltd t/a Simcom
Sparax Trading 49 (Pty) Ltd
SRM Internet Services (Pty) Ltd
Syrex Intranets cc
Syrinx Communications International (Pty) Ltd
Vois Telecom
Voizacom (Pty) Ltd
Wandata (Pty) Ltd
Wave South
Web Division
Webcall (Pty) Ltd
Webdev cc t/a Cybertek
Webstorm cc
Webtec
Werner Stucky
West Coast Access cc
Westside Trading 163 (Pty) Ltd
Wi-Fi Mesh (Pty) Ltd
Wifiza Communications (Pty) Ltd
Wireless 4U
Wispernet
XM Solutions (Pty) Ltd
Xnet Internet Services (Pty) Ltd
Xylocom (Pty) Ltd
Yoweb (PTY) Ltd
ZA Internet Solutions (Pty) Ltd
ZA Telecommunications (Pty) Ltd
Zazu Internet (Pty) Ltd
Zipp
Zomerlust Systems Design cc



Telezero SA (Pty) Ltd(Grant but not issue)
BidVest Network Solutions (Pty) Ltd
TEMA Telecoms
Tig Telecom cc
Tiscali (Pty) Ltd
TJ's TV & Computer Lab
Top Call (Pty) Ltd
Topaz Sky Trading 101 (Pty) Ltd
TradePage cc
Transnet Limited t/a Transtel
Tribal Zone Trading 124 cc
Tru Trade 105 t/a Easiaccess
The Internet Solution Security (Pty) Ltd
UCS Software (Pty) Ltd
Umoya Network Solutions (Pty) Ltd
Umzansi African Telecoms (Pty) Ltd t/a National Samsung (Pty) Ltd
Unlimited Connections
Talkworld Communications (Pty) Ltd
TCM Networks (Pty) Ltd
Techknowledge Open System cc
Technofacture 305 cc
Telechoice Services cc
V Speak cc
Valley Junction Trading 70 cc
Tempest Billing Consulting (Pty) Ltd
Viop Telecommunications
V-Office Solutions cc
VoIP Telephone Company (Pty) Ltd
SARS (South African Revenue Services)
FFG Connections cc
Finant 24 (Pty) Ltd
First In Business Solutions (Pty) Ltd
First Rand Bank Limited
Fishbone Computers
Shine The Way 612 (Pty) Ltd
Francois-Bine Coertzen
Frisbee Trade and Invest 1071 cc
Harmony Gold Mining Company
Inamandla Information Technology
Info-Gro (Pty) Ltd
Izihambi trade and invest 22 (Pty) Ltd
<b>GRANTED AND ISSUED CLASS ECS AND CLASS ECNS</b>
Nyala Communications

<b>SCHEDULE 4</b>	
<b>GRANTED AND ISSUED – INDIVIDUAL ECNS</b>	
<b>FORMER PSTS, MCTS AND WIRELESS DATA SERVICES</b>	
Cell C (Pty) Ltd	
Vodacom (Pty) Ltd	
Sentech Limited	
Swiftnet (Pty) Ltd	
Wireless Business Solutions (Pty) Ltd	
Fleetcall (Pty) Ltd	
Neotel (Pty) Limited	
MTN (Pty) Ltd	
Telkom SA Limited	
Q-Trunk (Pty) Ltd	
Orbicom (Pty) Ltd	
<b>FORMER VANS</b>	
Orion Cellular (Pty) Ltd	
(WNC IT SERVICES) 24-7 Online (Pty) Ltd	
45 Degrees Holdings	
Accessglobal Communication (Pty) Ltd	
Accessio Business Trade Company	
Adroit Trading (Pty) Ltd	
Advanced Online Systems (Pty) Ltd	
Advertising Services And Promotions (Pty) Ltd	
Aerosat SA (Pty) Ltd	
African Technology Holdings (Pty) Ltd	
Afro Call Satellite (Pty) Ltd	
Agora International cc	
Air Communications (Pty) Ltd	
Airpark Beaufort West (Pty) Ltd	
AL Cell	
Alazon Connexion	
Amobia Communications (Pty) Ltd	
Annette de Beer	
Ariviakom (Pty) Ltd	
AT&T South Africa (Pty) Ltd	
Atec Systems Technologies (Pty) Ltd	
Atlantic Holdings (Pty) Ltd	
Axxess DSL (Pty) Ltd	
Banzinet (Pty) Ltd	
BCS Net (Pty) Ltd	
BDC Wireless Solutions cc	
Belltech cc	
Benwest Internet Services (Pty) Ltd t/a Imagine IPS	
BitWise Systems cc	
BJ Comms Traders	
Black Currant Consultants cc	

BlackDot IT (Pty) Ltd
Bloomberg Value-Added Network Services S.A
Blue IQ Investment Holdings
Bluedust 33 (Pty) Ltd t/a G-Mobile
BNR Consulting cc
Bowin Information Technology Services
Branded Internet cc
Breedenet cc
Bridging Technologies International (Pty) Ltd
BT Limited
Business Connexion (Pty) Ltd
Business Connexion Communications (Pty) Ltd
Bytes Systems Integration (Pty) Ltd
Cancerian Imports and Exports cc
Cape PC Services cc
Cell C (Pty) Ltd
Neatcom Technologies
Cheap Calls cc
China Times cc
City of Johannesburg
City of Tshwane
CMC Networks (Pty) Ltd
Connection Telecom cc
Crazyweb Tech cc
Cronel Systems cc
CSE (Pty) Ltd
CT-Net (Pty) Ltd
Cyber-Smart cc
Data Mobility Technology Solutions (Pty) Ltd
Databridge Networks cc
Datapro (Pty) Ltd
Depari Investments cc t/a Depari Online
Desmond Bayley Ramsay
Dial Electronics cc t/a Dial Telecoms
Diamatrix CC
Diginet IT cc
Digital Dynamix cc
Digital Sky Networking cc
Dimension Data (Pty) Ltd
Dorea Trust tmp3858
DOTCOM cc
Dotcom Trading II Pty Ltd
Dotcoza
Double Daily Trading 387 (Pty) Ltd
Dow Networks SA (Pty) Ltd
Durban Technology Hub t/a Smartxchange
Dynatech Information Systems
E Tube Data and TV Transmission (Pty) Ltd
East Coast Access (Pty) Ltd
Easycoms Communications
ECN Telecommunications (Pty) Ltd
Eden Online

Ekurhuleni Metropolitan Municipality
Ei Online cc
Elankor Twee (Pty) Ltd t/a Cscape Designs
Emid (Pty) Ltd
eNetworks cc
Ensync Business Solutions (Pty) Ltd
Enyuka Internet Access cc
EP Web Networks
Erum Import & Export cc t/a Celkom
Escape Web Services cc
First Rand Bank Ltd
First Technology (Pty) Ltd
Fixtrade 1641 cc t/a Debarco International
Flash Net Systems cc
Fleetcall (Pty) Ltd
FoneWorx (Pty) Ltd
Framework Plus (Pty) Ltd
Free Space Optics International (Pty) Ltd
Frogfoot Networks cc
Frognet cc
FS Lynton Wepener
Fujitsu Services (Pty) Ltd
Gateway Communications (Pty) Ltd
Gijima-AST (Pty) Ltd
Global Network Systems
Goal Technology Solutions (Pty) Ltd
Gordon Bay Security Trust
Grand Bridge Trading 35 (Pty) Ltd
Green Flash Trading 72 (Pty) Ltd
Greenville Trading 292 cc
GVSA Communications (Pty) Ltd
GVSC Communications (SA) (Pty) Ltd
High Speed Africa
Host 4 Group Hosting Solutions t/a Paradigm Solutions
Hostworx cc
Extim (Pty) Ltd
Telepassport SA (Pty) Ltd
Hux IT Consortium (Pty) Ltd
Hyperlink Internet Service Provider
ICSA Telecommunication (Pty) Ltd
ICT Works (Pty) Ltd
iCtel (Pty) Ltd
ICTGlobe Management (Pty) Ltd
I-Junction Internet
Imperial Group (Pty) Ltd t/a Imperial Online
I-Net Bridge (Pty) Ltd
Maberekise IT cc (Ingelosi Trading t/a Maberekise IT cc)
Integrat (Pty) Ltd
Interexcel World Connection
Internet Solutions (Pty) Ltd
Ispace
Jantar Computer Services

JC Broadband Services cc
Julia Hope
Kaltrade 470 (Pty) Ltd t/a Securelink
Karabo Telecoms (Pty) Ltd
Kaylu IT Solutions cc
Kingsley Technologies (Pty) Ltd
Lakeshore Trading 244 (Pty) Ltd t/a Syscom
Lasernet (Pty) Ltd
Leon Toerien
Levin Global Commodities cc
Limpopo Information Technologies cc
Linux Based Systems Design (Pty) Ltd
Liquid Telecoms SA (Pty) Ltd
LM Unlimited Access cc
Logali Investments cc
LPD Consulting cc
Macrolan cc
Magnolia Wireless (Pty) Ltd
Majuba Technologies (Pty) Ltd
Marketel (Pty) Ltd
Masakhe Telecommunications (Pty) Ltd
Max Internet Technologies cc
Maxshell 115 Investments (Pty) Ltd t/a Digital Broadband International 2 (Pty) Ltd
Maxtin Corporation t/a Altonet
Mbhuri Investment (Pty) Ltd
Meridict (Pty) Ltd
Mexcom (Pty) Ltd
Michael Henry Wisch
Michelangelo Technology (Pty) Ltd
Micropick Solutions cc t/a RA Computer Systems
Mindspring Computing cc
Mitsol (Pty) Ltd
Mobile Telephone Network (Pty) Ltd
Moklet (Pty) Ltd
Monibex (Pty) Ltd (Table Mountain Motion Picture Studios (Pty) Ltd)
Moody Blue Trade and Investment 86 (Pty) Ltd
Mossnet cc
Moya Multimedia cc
MRX 56 Investment Holdings (Pty) Ltd
Mthinte Communications
MTN Network Solutions (Pty) Ltd
Multichoice Subscriber Management Services (Pty) Ltd
Multisource Telecoms (Pty) Ltd
Mystic Blue Trading 184 (Pty) Ltd
Mzanzi Lisetta Media and Printing
Nashua Limited
Nashua Mobile (Pty) Ltd
Neatcom Technologies
Neelana Communications
Neology cc
Netsat Communication
Netvoip cc

Network & Computing Consultants (Pty) Ltd
Nexor 147 cc
Nexus Internet Service Provider cc
Nexus Online
Nnako Project CC
No Barrier Communications cc
Novus System Integrators cc
NS Wireless cc t/a South East Wireless
Offtake (Pty) Ltd
Olicom Africa (Pty) Ltd
Openvoice Service Provider (Pty) Ltd
Orbicom (Pty) Ltd
Paltrow Administration (Pty) Ltd
Pan African Web Solutions
Petprops 36 cc
Planetsky-SA
Platform Integration SA (Pty) Ltd
Platformity cc
Platoon Trade and Invest 44 (Pty) Ltd
Posix Systems (Pty) Ltd
Powernet Communications (Pty) Ltd
Pro Talk (Pty) Ltd
CORPAFRICA (Pty) Ltd
Sahara Systems Pty Ltd
Q Digital Cable Vision (Pty) Ltd
Rapid Link (Pty) Ltd
Redcom (Pty) Ltd
Residential Area Networking (Pty) Ltd
Rosewill Trading (Pty) Ltd
RSASWeb Accounts Department
S A Digital Villages (Pty) Ltd
Sagateway Internet Service Provider (Pty) Ltd
Sainet Internet cc
Ohren Telecom cc (Salestronics cc)
SBS Telecom(JHB) (Pty) Ltd
Screamer Telecommunications (Pty) Ltd Global Webintact (Pty) Ltd
Sentech Ltd t/a Infosat (Pty) Ltd
SKYCOM Technologies
Startrack Communications Africa (Pty) Ltd
Skyrove (Pty) Ltd
Smartel Communications
Smile Communication (Pty) Ltd
Smile Telecomms (Pty) Ltd
Snowball Effect (Pty) Ltd
South African Post Office
Spescom Special Resources (Pty) Ltd
SpicePhone (Pty) Ltd
SMMT Online (Pty) Ltd
Standard Bank Group Limited
Slate Information Technology Agency (Pty) Ltd
Stewart George McIntosh
Storm Telecom (Pty) Ltd

Autopage Cellular (Pty) Ltd
Sundial Telecom
Switch Telecom (Pty) Ltd
Sybaweb Internet and Networking cc
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TalkWith Us (Pty) Ltd
Telestream Communications (Pty) Ltd
TelFree Communications (Pty) Ltd
Infovan (Pty) Ltd
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True technologies cc
Trusc Technologies (Pty) Ltd
Twin Peak Technologies cc
Ubizo Telecom Management (Pty) Ltd
UPT IT Solutions & Supplies cc
Value City SA (Pty)
VBX Communications (Pty) Ltd
Verizon (Pty) Ltd
VIPAFONE (Pty) Ltd
Virtual Alliance (Pty) Ltd
Virtual Card Acquiring
Vodacom (Pty) Ltd
Yui-Hui-Wang
Vox Telecom Limited
Voz Telecom
Jiretech (Pty) Ltd
WebOnline Vans (Pty) Ltd
Web Africa Networks (Pty) Ltd
Wireless Business Solutions (Pty) Ltd
Wireless Dimensions (Pty) Ltd
X-DSL Networking Solutions (Pty) Ltd
SouthStar Satellite Communication Services (Pty) Ltd t/a S3 Communications(g&i)
Xtranet Internet Services cc
QuickStep 691 t/a QPOP
Zensho Telecoms (Pty) Ltd
Zinandi Communications (Pty) Ltd t/a Telconet
Singa- Tel (Pty) Ltd

## GRANTED BUT NOT ISSUED INDIVIDUAL ECNS

### FORMER VANS

7inet Holdings (Pty) Ltd
Abari Communications (Pty) Ltd
About IT Online (Pty) Ltd
ABSA Group Ltd t/a Bankord Data
Adept Internet (Pty) Ltd
African Paradigm Communications (Pty) Ltd
Afripa Telecommunications S.A Holdings (Pty) Ltd
Alexander Miller cc t/a Imaginet cc
Allivex 295 (Pty) Ltd
Arakhnet (Pty) Ltd

Barnes Computer Centre t/a Midcom Computers
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Blink Telecommunications Services (Pty) Ltd
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Broadband Wireless (Pty) Ltd
Broadlands Networks SA (Pty) Ltd
BT and T Telecom
Building Intelligence (Pty) Ltd
Busy Bee Internet cc
Buzz Trading Sixty Six (Pty) Ltd
Camary Consulting and Solutions cc
Cargo Application Service Provider.Net
Cephas Technology (Pty) Ltd
Charl du Toit
Cherry Moss Trade & Invest 172 (Pty) Ltd
Chilli Pepper Internet cc
Cloud Chaser (Pty) Ltd
Collateral Trading 355 cc
Comit Technologies cc
Commsco (Pty) Ltd
ComoreTel Africa (Pty) Ltd
Complete IT Services cc
Compuking
Compuscan Information Technologies (Pty) Ltd
Computer Assisted Telephony Systems (Pty) Ltd
Corporate Citizen Telecomms (Pty) Ltd
Cortex Network Solutions
Crimson Line Technology
Crystal River Corporation (Pty) Ltd
Culminate Trading cc
Cyber Perk cc
David Kalmin
Deunet (Pty) Ltd
Directel (Pty) Ltd
Divad Technologies
Du Pont Telecom (Pty) Ltd
East London Industrial Development Zone (Pty) Ltd
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Globalstar Satellite Services (Pty) Ltd
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Golden Pond 387(Pty) t/a MetroNet SA
Green Swan Communications



GS Telecom (Pty) Ltd
GTMT(Pty) Ltd
Hippocom Technologies cc
Ibanza Internet Solutions (Pty) Ltd
Infosearch (Pty) Ltd t/a Saol.com
The Hosting Connexion
Ingolozi Trading 181 t/a E Time
Inside Information Systems cc t/a IIS (Pty) Ltd
Intellica Voice and Mobile (Pty) Ltd
Interactive Systems Designs t/a InterneXt
Interactive Trading 391 (Pty) Ltd t/a Iconnect (Pty) Ltd
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International Business Machines
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ION Consulting (Pty) Ltd
IP Wireless
I-Soft Net (Pty) Ltd
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IT MSC Computer Solutions
iTalk Cellular (Pty) Ltd
ITEC TIYENDE TELECOMMUNICATIONS (Pty) Ltd
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Kosh Communication Services cc
Kotulo Communications (Pty) Ltd
Kunene Solutions & Services
Kutlwano Engineering Consulting (Pty) Ltd
Lando Internet Solutions (Pty) Ltd
Lateral Technology Concepts (Pty) Ltd
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Logical Wireless (Pty) Ltd
Maapa
Makeshift Trading 1146 (Pty) Ltd
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Marble Gold 322 (Pty) Ltd
Megaserve Technologies (Pty) Ltd
Megaweb Internet Services cc
Mekrotek cc
Merit Technology Solutions (Pty) Ltd
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Midas Telecom (Pty) Ltd
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Miners Credit Guarantee (Pty) Ltd
Misty Blue Trading 182 cc t/a GC-Tech
MLC Computer Brokers cc

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Mplanet Holdings cc
Mr. IT cc
My VoIP Communications cc
Net Basket (Pty) Ltd
Netawk (Pty) Ltd
Netconnect cc
Netralink (Pty) Ltd
Netwide Internet Services cc
NETWIFI
New Age Holdings (Pty) Ltd
Newwave Communications (Africa)(Pty)Ltd
Nexgen Communications (Pty) Ltd
Next Generation Network telecommunications
NPC Electronics Ltd
Nutel Telecommunications
Nyaleti Technologies
Omnalink (Pty) Ltd
Orange Information Technology
Oric Telecoms
Originex Communications (Pty) Ltd
Overbergwireless CC t/a SMS Solutions
Overstrand Computer Services cc
Pacific Breeze trading 578
Pansolutions (Pty) Ltd
Paw Paw Wireless
Phezulu Connectivity Solutions
Phoenix Quest II t/a Phoenix Systems Integration
Phone IT cc
Pioneer Foods (Pty) Ltd
PLC Data (Pty) Ltd
Pluto Internet (Pty) Ltd
Pooosh Cellular (Pty) Ltd
Powerline Communications (Pty) Ltd
Prism Payment Technologies (Pty) Ltd
Pro Dynamic Data Consulting cc
Pygma Investments
Qidi Property cc t/a Globallink International
Q-KON South Africa (Pty) Ltd
Radiospoor Welkom (Pty) Ltd
Ran Technologies (Pty) Ltd
Real Talk Real Time (Pty) Ltd
Reuters SA
Rigel Services cc t/a Compu-Doc Online
River End Trading 466 t/a Compnet
RJP Smith and AD Smith t/a Computrite Lowveld
RS Internet (Pty) Ltd
SA Outsourcing Operations (Pty) Ltd
Safikatel (Pty) Ltd
Saicom Technology (Pty) Ltd
Sandobel 171 (Pty) Ltd t/a PrimeTel
Satinlink Wireless (Pty) Ltd

Schweizer Elektronika t/a WIC
Sevenstone Investments 108 (Pty) Ltd
Shaida Gani
Shurprops 1012 cc t/a Xpress Network Solutions
Sibanye Dot Net (Pty) Ltd
SID Telecom (Pty) Ltd
Sikhonathi Trading (Pty) Ltd
The Innovation Hub Management (Pty) Ltd
SK Telecom (Pty) Ltd
Sky Gold Communication cc
Smart Health Trading as Evertrade187(Pty) Ltd
Smart Village (Pty) Ltd
SN Fusion Media (Pty) Ltd
Snow Technology Solutions (Pty) Ltd
Société Internationale de Télécommunication Aéronautique
Softnet Internet Services
Songimali Communications (Pty) Ltd
South Coast Data Systems
Dira ka Thata Computers (Pty) Ltd
Sparax Trading 42 (Pty) Ltd t/a Simcom
Sparax Trading 49 (Pty) Ltd
SRM Internet Services (Pty) Ltd
Syrex Intranets cc
Syrinx Communications International (Pty) Ltd
Vois Telecom
Voizacom (Pty) Ltd
Wandata (Pty) Ltd
Wave South
Web Division
Webcall (Pty) Ltd
Webdev cc t/a Cybertek
Webstorm cc
Webtec
Werner Stucky
West Coast Access cc
Westside Trading 163 (Pty) Ltd
Wi-Fi Mesh (Pty) Ltd
Wifiza Communications (Pty) Ltd
Wireless 4U
Wispernet
XM Solutions (Pty) Ltd
Xnet Internet Services (Pty) Ltd
Xylocom (Pty) Ltd
Yoweb (PTY) Ltd
ZA Internet Solutions (Pty) Ltd
ZA Telecommunications (Pty) Ltd
Zazu Internet (Pty) Ltd
Zipp
Zomerlust Systems Design cc
Telezero SA (Pty) Ltd
BidVest Network Solutions (Pty) Ltd
TEMA Telecoms

Tig Telecom cc
Tiscali (Pty) Ltd
TJ's TV & Computer Lab
Top Call (Pty) Ltd
Topaz Sky Trading 101 (Pty) Ltd
TradePage cc
Transnet Limited t/a Transtel
Tribal Zone Trading 124 cc
Tru Trade 105 t/a Easiaccess
The Internet Solution Security (Pty) Ltd
UCS Software (Pty) Ltd
Umoya Network Solutions (Pty) Ltd
Umzansi African Telecoms (Pty) Ltd t/a National Samsung (Pty) Ltd
Unlimited Connections
Talkworld Communications (Pty) Ltd
TCM Networks (Pty) Ltd
Techknowledge Open System cc
Technofacture 305 cc
Telechoice Services cc
V Speak cc
Valley Junction Trading 70 cc
Tempest Billing Consulting (Pty) Ltd
Viop Telecommunications
V-Office Solutions cc
VoIP Telephone Company (Pty) Ltd
SARS (South African Revenue Services)
FFG Connections cc
Finant 24 (Pty) Ltd
First In Business Solutions (Pty) Ltd
First Rand Bank Limited
Fishbone Computers
Shine The Way 612 (Pty) Ltd
Francois-Bine Coertzen
Frisbee Trade and Invest 1071 cc
Harmony Gold Mining Company
Inamandla Information Technology
Info-Gro (Pty) Ltd
Izihambi trade and invest 22 (Pty) Ltd
<b>GRANTED AND ISSUED CLASS ECNS</b>
Amatole Telecommunications (Pty) Ltd
Bokamoso Consortium T/A B-Tel (Pty) Ltd
Ilizwi Telecommunications (Pty) Ltd
Karabo Telecoms (Pty) Ltd
Kingdom Communications (Pty) Ltd
Thinta Thinta Telecomms (Pty) Ltd

Bokone Telecorns (Pty) Ltd

**SCHEDULE 5****FREQUENCY SPECTRUM LICENCES**

Cell C (Pty) Ltd	1800 MHz
Cell C (Pty) Ltd	2100 MHz
MTN (Pty) Ltd	1800 MHz
MTN (Pty) Ltd	2100 MHz
Vodacom (Pty) Ltd	1800 MHz
Vodacom (Pty) Ltd	2100 MHz
WBS (Pty) Ltd	1800 MHz