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1140	15.I.2018	2.I.2018
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1148	15.V.2018	1.V.2018
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1150	15.VI.2018	1.VI.2018
1151	1.VII.2018	15.VI.2018
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1155	1.IX.2018	16.VIII.2018
1156	15.IX.2018	31.VIII.2018
1157	1.X.2018	14.IX.2018
1158	15.X.2018	28.IX.2018
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1160	15.XI.2018	1.XI.2018
1161	1.XII.2018	15.XI.2018
1162	15.XII.2018	30.XI.2018

GENERAL INFORMATION

Lists annexed to the ITU Operational Bulletin

Note from TSB

A. The following Lists have been published by TSB or BR as Annexes to the ITU Operational Bulletin (OB):

OB No.

- 1125 List of Signalling Area/Network Codes (SANC) (Complement to Recommendation ITU-T Q.708 (03/99)) (Position on 1 June 2017)
- 1125 List of terrestrial trunk radio mobile country codes (Complement to Recommendation ITU-T E.218 (05/2004)) (Position on 1 June 2017)
- 1117 List of mobile country or geographical area codes (Complement to Recommendation ITU-T E.212 (09/2016)) (Position on 1 February 2017).
- 1114 List of Recommendation ITU-T E.164 assigned country codes (Complement to Recommendation ITU-T E.164 (11/2010)) (Position on 15 December 2016)
- 1111 Mobile Network Codes (MNC) for the international identification plan for public networks and subscriptions (According to Recommendation ITU-T E.212 (09/2016)) (Position on 1 November 2016)
- 1109 List of International Signalling Point Codes (ISPC) (According to Recommendation ITU-T Q.708 (03/99)) (Position on 1 October 2016)
- 1096 Legal time 2016
- 1088 List of Issuer Identifier Numbers for the International Telecommunication Charge Card (In accordance with Recommendation ITU-T E.118 (05/2006)) (Position on 15 November 2015)
- 1060 List of ITU Carrier Codes (According to ITU-T Recommendation M.1400 (03/2013)) (Position on 15 September 2014)
- 1055 Status of Radiocommunications between Amateur Stations of Different Countries (In accordance with optional provision No. 25.1 of the Radio Regulations) and Form of Call Signs assigned by each Administration to its Amateur and Experimental Stations (Position on 1 July 2014)
- 1015 Access codes/numbers for mobile networks (According to ITU-T Recommendation E.164 (11/2010)) (Position on 1 November 2012)
- 1002 List of Country or Geographical Area Codes for non-standard facilities in telematic services (Complement to ITU-T Recommendation T.35 (02/2000)) (Position on 15 April 2012)
- 1001 List of the national authorities designated to assign ITU-T Recommendation T.35 terminal provider codes (Position on 1 April 2012)
- 1000 Service Restrictions (Recapitulatory list of service restrictions in force relating to telecommunications operation) (Position on 15 March 2012)
- 994 Dialling Procedures (International prefix, national (trunk) prefix and national (significant) number) (In accordance with ITU-T Recommendation E.164 (11/2010)) (Position on 15 December 2011)
- 991 Call-Back and alternative calling procedures (Res. 21.PP-2006)
- 980 List of Telegram Destination Indicators (In accordance with ITU-T Recommendation F.32 (10/1995)) (Position on 15 May 2011)
- 978 List of Telex Destination Codes (TDC) and Telex Network Identification Codes (TNIC) (Complement to ITU-T Recommendations F.69 (06/1994) and F.68 (11/1988)) (Position on 15 April 2011)
- 977 List of Data Network Identification Codes (DNIC) (According to ITU-T Recommendation X.121 (10/2000))
- 976 List of Data Country or Geographical Area Codes (Complement to ITU-T Recommendation X.121 (10/2000)) (Position on 15 March 2011)
- 974 List of Names of Administration Management Domains (ADMD) (In accordance with ITU-T F.400 and X.400 series Recommendations) (Position on 15 February 2011)
- 955 Various tones used in national networks (According to ITU-T Recommendation E.180 (03/98)) (Position on 1 May 2010)
- 669 Five-letter Code Groups for the use of the International Public Telegram Service (According to ITU-T Recommendation F.1 (03/1998))

B. The following Lists are available online from the ITU-T website:

- | | |
|---|--|
| List of ITU Carrier Codes (ITU-T Rec. M.1400 (03/2013)) | www.itu.int/ITU-T/inr/icc/index.html |
| Bureaufax Table (ITU-T Rec. F.170) | www.itu.int/ITU-T/inr/bureaufax/index.html |
| List of recognized operating agencies (ROAs) | www.itu.int/ITU-T/inr/roa/index.html |

Approval of ITU-T Recommendations

By AAP-26, it was announced that the following ITU-T Recommendations were approved, in accordance with the procedures outlined in Recommendation ITU-T A.8:

- ITU-T F.746.5 (12/2017): Framework for language learning system based on speech/NLP technology
- ITU-T F.746.6 (12/2017): Requirements for a name resolution service in information-centric networks
- ITU-T G.722.2 Annex C (12/2017): Fixed-point C-code
- ITU-T G.722.2 Annex D (12/2017): Digital test sequences
- ITU-T G.798 (12/2017): Characteristics of optical transport network hierarchy equipment functional blocks
- ITU-T G.993.5 (2015) Amd. 2 (12/2017)
- ITU-T G.994.1 (2012) Amd. 9 (12/2017)
- ITU-T G.996.2 (2009) Amd. 5 (12/2017)
- ITU-T G.997.1 (2012) Amd. 7 (12/2017)
- ITU-T G.997.2 (2015) Amd. 4 (12/2017)
- ITU-T G.9701 (2014) Cor. 4 (12/2017)
- ITU-T G.9701 (2014) Amd. 4 (12/2017)
- ITU-T H.222.0 (2017) Amd. 1 (12/2014): Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video
- ITU-T H.248.77 (12/2017): Gateway control protocol: Secure real-time transport protocol (SRTP) package and procedures
- ITU-T H.550 (12/2017): Architecture and functional entities of vehicle gateway platforms
- ITU-T H.560 (12/2017): Communications interface between external applications and a vehicle gateway platform
- ITU-T H.626.2 (12/2017)
- ITU-T H.724 (12/2017): IPTV terminal device: Interworking-enabled model of multiple devices
- ITU-T H.763.3 (12/2017): HTML for IPTV services
- ITU-T H.782 (12/2017): Digital signage: Metadata
- ITU-T H.861.0 (12/2017): Requirements on communication platform for multimedia brain information

Telephone Service (Recommendation ITU-T E.164)

url: www.itu.int/itu-t/inr/nnp

Malawi (country code +265)

Communication of 11.XII.2017:

The Malawi Communications Regulatory Authority (MACRA), Blantyre, announces that Telekom Networks Malawi Plc has implemented a new number segment +26531.

The new segment will be used for its VOIP, non-SIM based services. The number segment will run in parallel with the existing +26588 range which is for all SIM based services.

General information:

The international public telecommunication number structure for this segment will have twelve (12) digits in all (including country code +265).

CC + N(S)N = twelve (12) digit number length, where:

CC is the country code consisting of three (3) digits and

N(S)N is the National (Significant) Number consisting of nine (9) digits.

In Malawi, the N(S)N is the same as the subscriber number (SN).

Description of introduction of a new number resources in the National Numbering Plan (NNP) for country code +265:

N(S)N		Usage of E.164 Number	window of deployment		Operator	Proposed wording of announcement
Current number	Additional number		Begins (local time)	Ends (local time)		
(0)88 XXX XXXX		Non-geographic number SIM based services			Telekom Networks Malawi Plc (TNM Plc)	Not Applicable
	(0)31 XXX XXXX	Non-geographic number VOIP, non-SIM based services	01.XI.2017, at 00:00 hours	30.XI.2017, at 23:59 hours	Telekom Networks Malawi Plc (TNM Plc)	Not Applicable

For any additional information, please contact:

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 Malawi Communications Regulatory Authority (MACRA)
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 Salmin Amour Road
 Private Bag 261.
 BLANTYRE
 Malawi
 Tel: +265 1 883 611
 Fax: +265 1 883 890
 E-mail: dg-macra@macra.org.mw; info@macra.org.mw

Service Restrictions

See URL: www.itu.int/pub/T-SP-SR.1-2012

<i>Country/geographical area</i>	<i>OB</i>
Seychelles	1006 (p.13)
Slovakia	1007 (p.12)
Malaysia	1013 (p.5)
Thailand	1034 (p.5)
São Tomé and Príncipe	1039 (p.14)
Uruguay	1039 (p.14)
Hong Kong, China	1068 (p.4)

Call – Back and alternative calling procedures (Res. 21 Rev. PP – 2006)

See URL: www.itu.int/pub/T-SP-PP.RES.21-2011/

AMENDMENTS TO SERVICE PUBLICATIONS

Abbreviations used

ADD	Insert	PAR	paragraph
COL	Column	REP	replace
LIR	Read	SUP	Delete
P	page(s)		

List of Issuer Identifier Numbers for the International Telecommunication Charge Card (in accordance with ITU-T Recommendation E.118 (05/2006)) (Position on 15 November 2015)

(Annex to ITU Operational Bulletin No. 1088 – 15.XI.2015)
(Amendment No. 32)

Australian External Territories LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Australian External Territories	Norfolk Telecom P.O. Box 469, New Cascade Road NORFOLK ISLAND 2899	89 672 10	Mr Michael Donohoe Norfolk Telecom P.O. Box 95 9 New Cascade Road NORFOLK ISLAND 2899 Tel: +672 3 22468 Fax: +672 3 22499 E-mail: mick@telecom.gov.nf

Australia LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Australia	AAPT Ltd 30 Ross street GLEBE, NSW 2037	89 61 14	Mr Brad Stoltenberg AAPT Ltd 30 Ross street GLEBE, NSW 2037 Tel: +61 2 9162 6219 E-mail: brad.stoltenberg@tpgtelecom.com.au

Australia SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Australia	EZI Phonocard Pty. Ltd. 106-108 Quarry Street ULTIMO NSW 2007	89 61 88	Mal Sharpe 106-108 Quarry Street ULTIMO NSW 2007 Tel: +61 2 9518 7903 Fax: +61 2 9692 0347	06.VII.2008

Finland LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Finland	Ålands Telekommunikation Ab P.O. Box 233 22100 MARIEHAMN	89 358 07	Mr Thomas Lax Ålands Telekommunikation Ab P.O. Box 233 22100 MARIEHAMN Tel: +358 18 23 500 E-mail: lax@alcom.ax
Finland	DNA Oyj P.O. Box 10 01044 DNA	89 358 04	Ami Mutikainen DNA Oyj P.O. Box 10 01044 DNA Tel: +358 44 0440/+358 44 044 1063 Fax: +358 44 220 2292 E-mail: ami.mutikainen@dna.fi
Finland	DNA Oyj P.O. Box 10 01044 DNA	89 358 06	Ami Mutikainen DNA Oyj P.O. Box 10 01044 DNA Tel: +358 44 0440/+358 44 044 1063 Fax: +358 44 220 2292 E-mail: ami.mutikainen@dna.fi
Finland	Elisa Corporation P.O. Box 1 00061 ELISA	89 358 02	Jari Jokela Elisa Corporation P.O. Box 1 00061 ELISA Tel: +358 102 6000/+358 50 506 6070 Fax: +358 102 6060/+358 50 8506 6070 E-mail: jari.jokela@elisa.fi
Finland	Elisa Corporation P.O. Box 1 00061 ELISA	89 358 03	Jari Jokela Elisa Corporation P.O. Box 1 00061 ELISA Tel: +358 102 6000/+358 50 506 6070 Fax: +358 102 6060/+358 50 8506 6070 E-mail: jari.jokela@elisa.fi
Finland	Elisa Corporation P.O. Box 1 00061 ELISA	89 358 05	Jari Jokela Elisa Corporation P.O. Box 1 00061 ELISA Tel: +358 102 6000/+358 50 506 6070 Fax: +358 102 6060/+358 50 8506 6070 E-mail: jari.jokela@elisa.fi
Finland	Elisa Corporation P.O. Box 1 00061 ELISA	89 358 09	Jari Jokela Elisa Corporation P.O. Box 1 00061 ELISA Tel: +358 102 6000/+358 50 506 6070 Fax: +358 102 6060/+358 50 8506 6070 E-mail: jari.jokela@elisa.fi

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Finland	Telia Finland Oyj P.O. Box 106 00051 TELIA	89 358 01	Meeri Puttonen Telia Finland Oyj P.O. Box 106 00051 TELIA Tel: +358 20401/+358 400 673231 E-mail: telia-email@telia.fi; meeri.puttonen@teliacompany.com
Finland	Suomen Virveverkko Oy P.O. Box 357 02151 ESPOO	89 358 12	Antti Kauppinen Suomen Virveverkko Oy P.O. Box 357 02151 ESPOO Tel: +358 294 440 500/ +358 40 8668 582 Fax: +358 294 440 501/ +358 207 400 606 E-mail: antti.kauppinen@erillisverkot.fi
Finland	Ukkoverkot Oy Itämerentori 2 00180 HELSINKI	89 358 11	Kari Lehtinen Ukkoverkot Oy Itämerentori 2 00180 HELSINKI Tel: +358 30 514 210/ +358 440 777 553 E-mail: kari.lehtinen@ukkovertokot.fi

Georgia SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
Georgia	Magticom Ltd. 7.A. Politkovskaya str. 0186 TBILISI	89 995 02	Mr Irakli Mzhavanadze Magticom Ltd. 7.A. Politkovskaya str. 0186 TBILISI E-mail: irakli.mzhavanadze@magticom.ge	14.XI.2017

Greece LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Greece	COSMOTE 99, Kifissias Avenue GR-MARO USSI 15181	89 30 01	Vassiliki Papadaki 99, Kifissias Avenue GR-MARO USSI 15124 Tel: +30 21-06177777 Fax: +30 21-06177384 Email: vpapadak@cosmote.gr
Greece	OTE S.A 99, Kifissias Avenue GR-MARO USSI 15124	89 30 02	Christina Kelaidi 99, Kifissias Avenue GR-MARO USSI 15124 Tel: +30-21-06115011 Fax: +30-21-06117456 Email: Kelaidi@ote.gr

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Greece	Vodafone 1-3 Tzavella 15231 HALANDRI	89 30 05	Katerina Maneli 1-3 Tzavella 15231 HALANDRI Tel: +30 21-06702000 Fax: +30 21-06703200 Email: katerina.maneli1@vodafone.com
Greece	WIND Hellas 66 Kifissias Avenue 151 25 MAROUSSI	89 30 09	WIND Hellas Vassilios Gkatsos 66, Kifissias Avenue 151 25 MAROUSSI Tel: +30 21 0615 8000 Fax: +30 2105100001 Email: v.gkatsos@wind.gr
Greece	WIND Hellas 66 Kifissias Avenue 151 25 MAROUSSI	89 30 10	WIND Hellas Vassilios Gkatsos 66, Kifissias Avenue 151 25 MAROUSSI Tel: +30 21 0615 8000 Fax: +30 2105100001 Email: v.gkatsos@wind.gr

Lithuania LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
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Lithuania	UAB "Bitė Lietuva" Žemaitės g. 15 LT-03504 VILNIUS	89 370 02	Vitalijus Kirvaitis Žemaitės g. 15 LT-03504 VILNIUS Tel: +370 656 00 656 Fax: +370 699 00 111 E-mail: bendraukime@bite.lt
Lithuania	UAB "Tele2" Upės g. 23, LT-08128 VILNIUS	89 370 03	Evaldas Stankevičius Upės g. 23 LT-08128 VILNIUS Tel: +370 5 236 6300 Fax: +370 5 236 6302 E-mail: tele2@tele2.lt

Montenegro LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Montenegro	Crnogorski Telekom A.D. Moskovska 29 81000 PODGORICA	89 382 00	Nikola Ljushev Moskovska 29 81000 PODGORICA Tel: +382 20 433 709 Fax: +382 20 432 400 E-mail: nikola.ljushev@telekom.me
Montenegro	Telenor d.o.o. Podgorica Rimski trg 4 81000 PODGORICA	89 382 01	Ms Sandra Štajner Rimski trg 4 81000 PODGORICA Tel: +382 20 235 000 Fax: +382 20 235 022 E-mail: Sandra.Stajner@telenor.me
Montenegro	MTEL d.o.o. Podgorica Kralja Nikole 27 A 81000 PODGORICA	89 382 03	Mr Vladimir Lučić Kralja Nikole 27 A 81000 PODGORICA Tel: +382 78 100 508 Fax: +382 20 633 846 E-mail: vladimir.lucic@mtel.me

New Zealand LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
New Zealand	Spark NZ Limited Telecom House Level 2, 68-86 Jervois Quay WELLINGTON	89 64 00	Spark NZ Limited Tel: +64 44985624 Fax: +64 44730637

New Zealand SUP

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of cancellation</i>
New Zealand	Pacific Funds Transfers Group Ltd 1/8 Braemar Rd., Rothesay Bay AUCKLAND 13LL	89 64 01	David F. Stubbs 1/8 Braemar Rd., Rothesay Bay AUCKLAND 13LL Tel: +64 9 415 5322 Fax: +64 9 262 2409	17.III.2015

Serbia LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Serbia	TELENOR d.o.o. Omladinskih Brigada 90 11070 BELGRADE	89 381 01	Sonja Lukic Omladinskih Brigada 90 11070 BELGRADE Tel: +381 63 530045 Fax: +381 63 4400504 E-mail: sonja.lukic@telenor.rs
Serbia	Preduzece za telekomunicacije "Telekom Srbija' a.d. Takovska 2 11000 BELGRADE	89 381 03	Slobodan Terzić Takovska 2 11000 BELGRADE Tel: +381 64 610 5407 Fax: +381 11 324 2426 E-mail: terzic@telekom.rs
Serbia	Vip mobile d.o.o. Milutina Milankovića 1ž 11070 BELGRADE	89 381 05	Marko Jović Milutina Milankovića 1ž 11070 BELGRADE Tel: +381 60 000 4011 Fax: +381 11 225 3002 E-mail: m.jovic@vipmobile.rs

Singapore ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
Singapore	TPG TELECOM PTE. LTD 150 Beach Road #07-05/08 Gateway West SINGAPORE 189720	89 65 10	Mr Wayne Springer 150 Beach Road #07-05/08 Gateway West SINGAPORE 189720 Tel: +65 6817 9070 E-mail: wayne.springer@tpgtelecom.com.au	1.III.2017

Spain LIR

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>
Spain	Telefónica Móviles España, SAU Distrito C, Edificio Sur 3, Planta 2 28050 MADRID	89 34 03	Mr. Pablo de Carvajal Gonzalez Distrito C, Edificio Sur 3, Planta 2 28050 MADRID Tel: +34 914820767 Fax: +34 914820766 E-mail: pablo.decarvajalgonzalez@telefonica.com

United Kingdom ADD

<i>Country/ geographical area</i>	<i>Company Name/Address</i>	<i>Issuer Identifier Number</i>	<i>Contact</i>	<i>Effective date of usage</i>
United Kingdom	Truphone Limited 25 Canada Square LONDON E14 5LQ	89 44 47	Mr Ian Jones Truphone Limited 25 Canada Square LONDON E14 5LQ Tel: +44 7408 849048 E-mail: legal@truphone.com	27.XI.2017

**Mobile Network Codes (MNC) for the international identification plan
for public networks and subscriptions
(According to Recommendation ITU-T E.212 (09/2016))
(Position on 1st November 2016)**

(Annex to ITU Operational Bulletin No. 1111 – 1.XI.2016)

(Amendment No. 27)

<i>Country/Geographical area</i>	<i>MCC+MNC *</i>	<i>Operator/Network</i>
Iran (Islamic Republic of) ADD		
	432 08	Shatel Mobile
	432 50	Arya Resaneh Tadbir (Shatel)
Slovenia ADD		
	293 20	Compatel Limited

* MCC: Mobile Country Code / Indicatif de pays du mobile / Indicativo de país para el servicio móvil

MNC: Mobile Network Code / Code de réseau mobile / Indicativo de red para el servicio móvil

**List of ITU Carrier Codes
(According to Recommendation ITU-T M.1400 (03/2013))
(Position on 15 September 2014)**

(Annex to ITU Operational Bulletin No. 1060 – 15.IX.2014)
(Amendment No. 54)

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU SUP		
Stadtwerke Konstanz GmbH Max-Stromeyer-Strasse 21 - 29 78467 KONSTANZ	DESWKN	Mr Roland Stader Tel: +49 7531 803 343 Fax: +49 7531 803 77343 E-mail: r.stader@stadtwerke.konstanz.de
Germany (Federal Republic of) / DEU LIR		
Equada GmbH Am Neuen Berg 3 63755 ALZENAU	EQUADA	Mr Bernd Buedenbender Tel: +49 6023 96741 0 Fax: +49 6023 96741 11 E-mail: nummernverwaltung@equada.de
Open Numbers GmbH Am Neuen Berg 3 63755 ALZENAU	ON	Mr Bernd Buedenbender Tel: +49 6023 70688 0 Fax: +49 6023 70688 11 E-mail: pda@opennumbers.de
Germany (Federal Republic of) / DEU ADD		
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Kabelcom Rheinhessen GmbH Dieselstrasse 1 85774 UNTERFOEHRING	TCKABE	Mr Andreas Gaertig Tel: +49 341 60 952 445 Fax: +49 341 60 952 903 E-mail: andreas.gaertig@pyur.com
KKG Kabelkommunikation Guestrow GmbH Goldberger Str. 13 18273 GUESTROW	TCKKGG	Mr Andreas Gaertig Tel: +49 341 60 952 445 Fax: +49 341 60 952 903 E-mail: andreas.gaertig@pyur.com
Kabelfernsehen Muenchen Servicenter GmbH & Co. KG Medienallee 24 85774 UNTERFOEHRING	TCKMSG	Mr Andreas Gaertig Tel: +49 341 60 952 445 Fax: +49 341 60 952 903 E-mail: andreas.gaertig@pyur.com

<i>Country or area/ISO code Company Name/Address</i>	<i>Company Code (carrier code)</i>	<i>Contact</i>
Germany (Federal Republic of) / DEU	ADD	
MEDIACOM Kabelservice GmbH Dieselstrasse 1 85774 UNTERFOEHRING	TCMEDI	Mr Andreas Gaertig Fax: +49 341 60 952 903 Tel: +49 341 60 952 445 E-mail: andreas.gaertig@pyur.com
NEFtv GmbH Allersberger Strasse 185, Gebaeude G 90461 NUERNBERG	TCNEFT	Mr Andreas Gaertig Tel: +49 341 60 952 445 Fax: +49 341 60 952 903 E-mail: andreas.gaertig@pyur.com
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