

# **AGREEMENT**

between the Administrations of  
Austria, Germany, Liechtenstein and Switzerland

concerning the approval of  
arrangements between operators of  
radiocommunications networks

Vienna, 27 February 2002

## **1 Preamble**

This Agreement concluded between the Administrations of Austria, Germany, Liechtenstein and Switzerland within the framework of the "Vienna Agreement (Berlin 2001)" is a supplement to the "Special Agreements" concerning the use of the frequency bands.

This Agreement lays down the provisions concerning the approval of arrangements between the operators of radiocommunications networks by the Signatory Administrations.

The aim of these arrangements between operators (see §1.3.7 of the "Vienna Agreement, Berlin 2001") is to ensure a more efficient spectrum utilisation for the situation prevailing at the common frontier, and to reduce the amount of administrative effort.

## **2 Scope of the arrangements between operators**

All arrangements between operators of radiocommunications networks exceeding the scope of the pertinent "Special Agreements" are subject to the approval of the Signatory Administrations.

The arrangements relate to deviations from the provisions laid down in the "Special Agreements".

## **3 Procedure**

3.1 Each operator of a radiocommunications network shall submit to its respective administration the outcome of the arrangements along with its application for approval.

3.2 Each administration shall transmit its approval to the affected administrations.

3.3 Each administration affected shall indicate its comments to the requesting administration.

3.4 The applicant shall be informed of the decision (approval, modification or rejection of the application) that has been taken on the basis of the administrations comments. A copy goes to each of the administrations concerned.

## **4 General provisions**

4.1 The arrangements negotiated within the framework of this Agreement shall only take effect after the operators concerned have obtained the approval of its respective administration.

4.2 Operators may negotiate arrangements which concern only the common part of those frequency bands in respect of which they have been granted the approval

for the installation and operation of a radiocommunications network by the Signatory Administration without affecting the rights of non-involved third parties.

4.3 Approved arrangement between operators shall become invalid if:

- the operator loses its licence for the installation and operation of the network or the licence is changed
- the relevant network has ceased operation
- the "Special Agreement" is annulled or revised; in such a case, transitory provisions shall be negotiated between the administrations concerned
- interference still occurs which cannot be eliminated by mutual consent of the operators; in this case the arrangement becomes invalid only in respect of the base station(s) concerned.

4.4 The operators are not allowed to negotiate any arrangements with representatives of foreign telecommunications authorities.

## **5 Revision**

With the consent of the other Signatory Administrations, this Agreement may be modified at the request of one of the signatory administrations where such a modification becomes necessary in the light of administrative, regulatory or technical developments.

## **6 Withdrawal from the Agreement**

Each Signatory Administration may withdraw from the Agreement subject to a 6 months period of notice. A declaration to that effect shall be addressed to the handling administration of the „Vienna Agreement (Berlin 2001)“.

## **7 Language of the Agreement**

The original text of this Agreement exists in English and is retained at the handling administration of the "Vienna Agreement (Berlin 2001)".

8 Date of entry into force

This Agreement enters into force at the date of its signature.

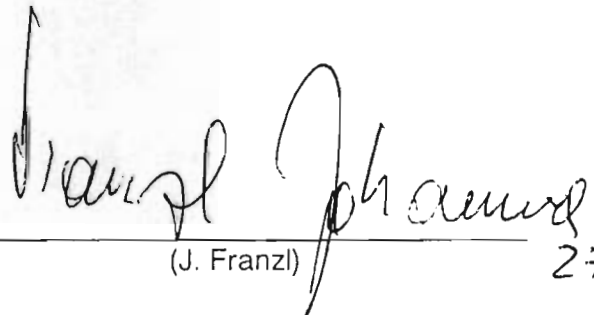
9 Revocation of previous Agreements

At the same time, the "Vereinbarung zwischen den Fernmeldeverwaltungen von Österreich und der Schweiz über die Anerkennung von Planungsabsprachen zwischen Betreibern öffentlicher zellularer Mobilfunknetze" (4. September 1997) shall cease to be effective.


At the same time, the "Vereinbarung zwischen den Telekommunikationsverwaltungen von Österreich und Deutschland über die Anerkennung von Planungsabsprachen zwischen Betreibern öffentlicher zellularer Mobilfunknetze" (5. Mai 1997) shall cease to be effective.

Approved Arrangements between operators concluded within the framework of these previous "Vereinbarungen" remain valid.

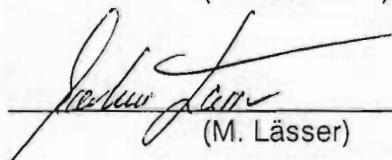
For the Austrian Administration

  
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(J. Franzl) 27/2/02

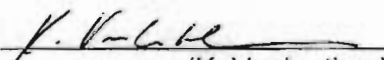
For the German Administration

  
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(T. Heutmann) 27.02.2002

For the Administration of Liechtenstein

  
\_\_\_\_\_  
(M. Lässer) 27.02.2002

For the Administration of Switzerland

  
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(K. Vonlanthen) 27. 2. 2002

**Operator's information**  
(Status on 15 October 2002)

Country	AUSTRIA	
System / Technology	Operator	Channel numbers
GSM 900	<b>Name Mobilkom Austria &amp; Co KG</b>	1 – 13, 41 – 79
	Seat Obere Donaustraße 29, A1020 Wien	
	Phone +43 1 33161	
	Fax +43 1 33161-6509	
	<b>Name T-Mobil</b>	15 – 39, 81 - 119
	Seat Kelsenstraße 5-7, A-1030 Wien	
	Phone +43 1 79 585	
	Fax +43 1 79 585-6526	
GSM 1800	<b>Name Mobilkom Austria &amp; Co KG</b>	523 – 573, 619 – 630, 668 – 673, 738 - 743
	Seat Obere Donaustraße 29, A1020 Wien	
	Phone +43 1 33161	
	Fax +43 1 33161-6509	
	<b>Name T-Mobil</b>	512 – 521, 661 – 666, 675 – 680, 701 – 712, 745 - 750
	Seat Kelsenstraße 5-7, A-1030 Wien	
	Phone +43 1 79 585	
	Fax +43 1 79 585-6526	
	<b>Name tele.ring Telekom Service GmbH</b>	586 – 617, 682 – 699, 714 - 736
	Seat Hainburgerstraße 33, A-1030 Wien	
	Phone +43 1 931012-0	
	Fax +43 1 931012-8095	
	<b>Name Connect Austria, Gesellschaft für Telekommunikation GmbH</b>	632 – 659, 752 - 868
	Seat Brünnerstraße 52, A 1210 Wien	
	Phone +43 1 27728-0	
	Fax +43 069970770	
UMTS/IMT 2000	<b>Name Mobilkom Austria &amp; Co KG</b>	1959,7-1969,7/2149,7-2159,7 1900,1 – 1910,1
	Seat Obere Donaustraße 29, A1020 Wien	
	Phone +43 1 33161	
	Fax +43 1 33161-6509	

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UMTS/IMT-2000	<b>E-plus Mobilfunk GmbH &amp; Co KG</b> E-Plus-Platz 1, D-40547 Düsseldorf  Tel.: + 49 211 448-0 Fax.: + 49 211 448-2222 E-mail: www.eplus.de	<b>FDD Block 3:</b> 1940,1-1950,0/ 2130,1-2140,0  <b>TDD:</b> 2019,7-2024,7
UMTS/IMT-2000	<b>Mobilcom Multimedia GmbH</b> Hollerstr. 126, D-24782 Büdelsdorf  Tel.: + 49 4331 69 3693 Fax.: + 49 4331 69 3940 E-mail: www.mobilcom.de	<b>FDD Block 4:</b> 1950,0-1959,9/ 2140,0-2149,9  <b>TDD Block 2:</b> 1905,1-1910,1
UMTS/IMT-2000	<b>O2 (Germany) GmbH &amp; Co OHG</b> Elsenheimerstr. 11, D-80687 München  Tel.: + 49 89 2442-0 Fax.: +49 89 2442 4169 E-mail: www.viaginterkom.de	<b>FDD Block 5:</b> 1959,9-1969,8/ 2149,9-2159,8
UMTS/IMT-2000	<b>T-Mobile Deutschland GmbH</b> Postfach 300 463, D-53184 Bonn  Tel.: + 49 228 936-0 Fax.: + 49 228 936-9360 E-mail: www.t-mobile.de	<b>FDD Block 6:</b> 1969,8-1979,7/ 2159,8-2169,7  <b>TDD Block 3:</b> 1910,1-1915,1

## Germany - Operator Information

System	Operator	Channel No.
GSM 900 / 1800	<b>T-Mobile Deutschland GmbH</b> Postfach 300 463, D-53184 Bonn  Tel.: + 49 228 936-0 Fax.: + 49 228 936-9360 E-mail: www.t-mobile.de	<b>900 MHz:</b> 13-49, 81-102, 122-124  <b>1800 MHz:</b> 587-611
GSM 900 / 1800	<b>Vodafone D2 GmbH</b> Am Seestern 1, D-40547 Düsseldorf  Tel.: + 49 211 533-0 Fax.: + 49 211 533-2200 E-mail: www.d2vodafone.de	<b>900 MHz:</b> 1-12, 50-80, 103-121  <b>1800 MHz:</b> 725-751
GSM 1800	<b>E-plus Mobilfunk GmbH &amp; Co KG</b> E-Plus-Platz 1, D-40547 Düsseldorf  Tel.: + 49 211 448-0 Fax.: + 49 211 448-2222 E-mail: www.eplus.de	<b>1800 MHz:</b> 752-863
GSM 1800	<b>O2 (Germany) GmbH &amp; Co OHG</b> Eisenheimerstr. 11, D-80687 München  Tel.: + 49 89 2442-0 Fax.: +49 89 2442 4169 E-mail: www.viaginterkom.de	<b>1800 MHz:</b> 612-723
UMTS/IMT-2000	<b>Vodafone D2 GmbH</b> Am Seestern 1, D-40547 Düsseldorf  Tel.: + 49 211 533-0 Fax.: + 49 211 533 2200 E-mail: www.d2vodafone.de	<b>FDD Block 1:</b> 1920,3-1930,2/ 2110,3-2120,2  <b>TDD Block 4:</b> 1915,1-1920,1
UMTS/IMT-2000	<b>Quam - Group 3G UMTS GmbH</b> M.O.C. Münchner Order Center Lilienthalallee 40, D-80939 München Freimann  Tel.: + 49 89 856 30000 Fax.: + 49 89 856 4871 E-mail: www.Quam.com	<b>FDD Block 2:</b> 1930,2-1940,1/ 2120,2-2130,1  <b>TDD Block 1:</b> 1900,1-1905,1



## Principality of Liechtenstein - Operator Information

System	Operator	Channel No.
GSM 900	<b>Tele2 AG</b> Am Schrägen Weg 2, FL-9490 Vaduz  P. +423 232 2837 F. +423 232 2424 E. m.batliner@adon.li	38-49 100-108
GSM 900/1800	<b>Telecom FL AG</b> Austrasse 77, FL-9490 Vaduz www.telecom-fl.com P. +423 237 7401 F. +423 237 7400 E. telecom-fl@telecom-fl.com	13-33* 658-661** 712-728**
GSM 1800	<b>mobilkom (liechtenstein) AG</b> Äulestrasse 20, FL-9490 Vaduz www.mobilkom.li P. +423 377 04 99 F. +423 377 04 77 E. info@mobilcom.li	700-711 729-736
GSM 1800	<b>VIAG EuroPlatform AG (take-over by Orange)</b> Neugrüt 7, FL-9496 Balzers www.montel.li P. +423 388 0909 F. +423 388 0907 E. kundenbetreuung@europlatform.com	550-556 618-630
UMTS/IMT-2000	<b>Tele2 AG</b> Am Schrägen Weg 2, FL-9490 Vaduz  P. +423 232 2837 F. +423 232 2424 E. m.batliner@adon.li	Not yet allocated
UMTS/IMT-2000	<b>VIAG EuroPlatform AG (take-over by Orange)</b> Neugrüt 7, FL-9496 Balzers www.montel.li P. +423 388 0909 F. +423 388 0907 E. kundenbetreuung@europlatform.com	Not yet allocated

\* Frequencies in the range 900 MHz are Swiss frequencies which Liechtenstein is permitted to use

\*\* Frequencies in the range 1800 MHz are Swiss frequencies which Liechtenstein is permitted to use under non-preferential conditions

# Operator Information Switzerland

## 1. January 2002

System	Operator	ARFCN / Frequencies
GSM 900	Swisscom Mobile AG	1 – 61
GSM1800	Schwarztorstrasse 61	88 – 94
UMTS/IMT-2000	CH-3050 Bern	658 – 693
	Phone +41 31 892 68 98	706 – 730
	Fax +41 31 892 63 56	1920.500 – 1935.300
	E-mail: martin.waelchli@swisscom.com	2110.500 – 2125.300
		1915.500 – 1920.500
E – GSM 900	TDC Switzerland	987 – 996
GSM900	Thurgauerstrasse 60	1012 – 1023
GSM1800	CH-8050 Zürich	63 – 86
UMTS/IMT-2000	Phone +41 1 300 41 41	96 – 124
	Fax +41 1 300 41 42	637 – 656
	E-Mail: Info@sunrise.net	695 – 704
		732 – 760
		1935.300 – 1950.100
		2125.300 – 2140.100
		1910.500 – 1915.500
E – GSM900	Orange Communications SA	975 – 985
GSM1800	World Trade Center	512 – 635
UMTS/IMT-2000	Av. Gratta Paille 1-2	1950.100 – 1964.900
	CH-1000 Lausanne 30 Grey	2140.100 – 2154.900
	Tel +41 21 216 10 10	1905.500 – 1910.500
	Fax +41 21 216 15 15	
	E-Mail: info@orange.ch	
UMTS/IMT-2000	3G Mobile AG	1964.900 – 1979.700
	Affolternstr. 52	2154.900 – 2169.700
	8050 Zürich	1900.500 - 1905.500
	Phone +41 1 316 99 02	
	Fax +41 1 316 96 00	
	E-Mail dbowler@3gmobile.ch	