Final data specification

Operators details

	Provider
	Address

Telephone:
Fax:
Website:
Contact Person:
Email address:
Date information provided

Other Comments

Please include any additional comments/issues requiring clarification here

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Section 1 - Domestic subscriber information: please provide the following information as of 31 March 2016

1.1	International roaming subscribers (subscribers divided by 1000)	Residential and Business, excluding special corporate[5]		
		Pre-Paid[1]	Post-Paid[2]	Special corporate[3]
1.1.1	Number of enabled roaming subscribers[4]	0,000	0,000	0,000
1.1.2	Total number of mobile subscribers (roaming + non-roaming)	0,000	0,000	0,000

Section 2 - Retail roaming (outbound) volume and revenue information - please provide the following information separately for the periods: 1 October - 31 December 2015, 1 January - 31 March 2016

a) Retail Roaming Volumes - (minutes, messages or Megabytes divided by 1000000 and provided to 3 decimal places)

		Prepaid[15,18]		Postpaid[15,18]	
2.1	Retail Roaming Voice Minutes (minutes divided by 1000000) - (Eurotariff Only)[5] 1 October - 31 December 2015	calls made	calls received	calls made	calls received
2.1.1	EU/EEA Roaming minutes (actual minutes)[8]	0,000	0,000	0,000	0,000
2.1.2	EU/EEA Roaming minutes (billed minutes)[9]	0,000	0,000	0,000	0,000

		Prepaid[15,18]		Postpaid[15,18]	
	Retail Roaming Voice Minutes ((minutes divided by 1000000) - (Eurotariff Only)[5] 1 January - 31 March 2016	calls made	calls received	calls made	calls received
2.1.3	EU/EEA Roaming minutes (actual minutes)[8]	0,000	0,000	0,000	0,000
2.1.4	EU/EEA Roaming minutes (billed minutes)[9]	0,000	0,000	0,000	0,000

		Prepaid[15]		Postpaid[15]	
	Retail Roaming Voice Minutes (minutes divided by 1000000) - (Non-Eurotariff)[8,9,10,11] 1 October - 31 December 2015	calls made	calls received	calls made	calls received
2.1.5	EU/EEA Roaming minutes (actual minutes)[8] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.6	EU/EEA Roaming minutes (billed minutes)[9] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.7	EU/EEA Roaming minutes (actual minutes)[8] only multi service bundles[11]	0,000	0,000	0,000	0,000
2.1.8	EU/EEA Roaming minutes (billed minutes)[9] only multi service bundles[11]	0,000	0,000	0,000	0,000
2.1.9	Rest of World Roaming minutes (actual minutes)[8] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.10	Rest of World Roaming minutes (billed minutes)[9] excluding multi service bundles[10]	0,000	0,000	0,000	0,000

		Prepaid[15]		Postpaid[15]	
	Retail Roaming Voice Minutes (minutes divided by 1000000) - (Non-Eurotariff)[8,9,10,11] 1 January - 31 March 2016	calls made	calls received	calls made	calls received
2.1.11	EU/EEA Roaming minutes (actual minutes)[8] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.12	EU/EEA Roaming minutes (billed minutes)[9] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.13	EU/EEA Roaming minutes (actual minutes)[8] only multi service bundles[11]	0,000	0,000	0,000	0,000
2.1.14	EU/EEA Roaming minutes (billed minutes)[9] only multi service bundles[11]	0,000	0,000	0,000	0,000
2.1.15	Rest of World Roaming minutes (actual minutes)[8] excluding multi service bundles[10]	0,000	0,000	0,000	0,000
2.1.16	Rest of World Roaming minutes (billed minutes)[9] excluding multi service bundles[10]	0,000	0,000	0,000	0,000

		Prepaid[15]	Postpaid[15]
2.2	Retail Roaming SMS Volumes (messages divided by 1000000) 1 October - 31 December 2015	SMS	SMS
2.2.1	EU/EEA Roaming SMS messages (Eurotariff)[6]	0,000	0,000
2.2.2	EU/EEA Roaming SMS messages (Non-Eurotariff excluding multi service bundles)[10]	0,000	0,000
2.2.3	EU/EEA Roaming SMS messages (Non-Eurotariff only multi service bundles)[11]	0,000	0,000
2.2.4	Rest of World Roaming SMS messages excluding multi service bundles[10]	0,000	0,000

		Prepaid[15]	Postpaid[15]
	Retail Roaming SMS Volumes (messages divided by 1000000) 1 January - 31 March 2016	SMS	SMS
2.2.5	EU/EEA Roaming SMS messages (Eurotariff)[6]	0,000	0,000
2.2.6	EU/EEA Roaming SMS messages (Non-Eurotariff excluding multi service bundles)[10]	0,000	0,000
2.2.7	EU/EEA Roaming SMS messages (Non-Eurotariff only multi service bundles)[11]	0,000	0,000
2.2.8	Rest of World Roaming SMS messages (excluding multi service bundles)[10]	0,000	0,000

		Prepaid[15]	Postpaid[15]
2.3	Retail Data Volumes (Megabytes divided by 1000000) 1 October - 31 December 2015	data	data
2.3.1	EU/EEA Roaming data volumes (Eurotariff)[7]	0,000	0,000
2.3.2	EU/EEA Roaming data volumes (Non-Eurotariff excluding multi service bundles)[10]	0,000	0,000
2.3.3	EU/EEA Roaming data volumes (Non-Eurotariff only multi service bundles)[11]	0,000	0,000
2.3.4	Rest of World Roaming data volumes (excluding multi service bundles)[10]	0,000	0,000

		Prepaid[15]	Postpaid[15]
	Retail Data Volumes (Megabytes divided by 1000000) 1 January - 31 March 2016	data	data
2.3.5	EU/EEA Roaming data volumes (Eurotariff)[7]	0,000	0,000
2.3.6	EU/EEA Roaming data volumes (Non-Eurotariff excluding multi service bundles)[10]	0,000	0,000
2.3.7	EU/EEA Roaming data volumes (Non-Eurotariff only multi service bundles)[11]	0,000	0,000
2.3.8	Rest of World Roaming data volumes (excluding multi service bundles)[10]	0,000	0,000

b) Retail Roaming Revenues - please provide gross revenue excluding VAT, please provide to 3 decimal places[17, 19]

		Prepaid[15]	Postpaid[15]	
				See footnote 19 (repartition key between domestic and roaming revenues for bundles)
2.4	Retail EU/EEA global roaming revenues for multi service bundles (voice/SMS and or data) (revenue divided by 1000) 1 October - 31 December 2015	0,000	0,000	
2.5	Retail EU/EEA global roaming revenues for multi service bundles (voice/SMS and or data) (revenue divided by 1000) 1 January - 31 March 2016	0,000	0,000	

Calculated averages and totals

Retail prepaid + postpaid volumes

EU/EEA voice volumes (Voice Eurotariff + Voice non-Eurotariff)

October - December 2015		October - December 2015	
Total EU/EEA mins made - Actual	0,000	Total EU/EEA mins received - Actual	0,000
Total EU/EEA mins made - Billed	0,000	Total EU/EEA mins received - Billed	0,000
Billed/Actual mins - calls made EU/EEA	#DIV/0!	Billed/Actual mins – calls rec EU/EEA	#DIV/0!
Total EU/EEA mins made - Actual	0,000		
January - March 2016		**January - March 2016**	
Total EU/EEA mins made - Actual	0,000	Total EU/EEA mins received - Actual	0,000
Total EU/EEA mins made - Billed	0,000	Total EU/EEA mins received - Billed	0,000
Billed/Actual mins - calls made EU/EEA	#DIV/0!	Billed/Actual mins – calls rec EU/EEA	#DIV/0!

RoW voice volumes

October - December 2015		October - December 2015	
Total RoW mins made - Actual	0,000	Total RoW mins received - Actual	0,000
Total RoW mins made - Billed	0,000	Total RoW mins received - Billed	0,000
Billed/Actual mins - calls made RoW	#DIV/0!	Billed/Actual mins – calls rec RoW	#DIV/0!
January - March 2016		**January - March 2016**	
Total RoW mins made - Actual	0,000	Total RoW mins received - Actual	0,000
Total RoW mins made - Billed	0,000	Total RoW mins received - Billed	0,000
Billed/Actual mins - calls made RoW	#DIV/0!	Billed/Actual mins – calls rec RoW	#DIV/0!

SMS volumes

	Prepaid	Prepaid+Posp	Postpaid	
October - December 2015			**October - December 2015**	
Total EU/EEA Roaming SMS volumes	0,000	0,000	Total EU/EEA Roaming SMS volumes	0,000
Total RoW SMS volumes	0,000	0,000	Total RoW SMS volumes	0,000
January - March 2016			**January - March 2016**	
Total EU/EEA Roaming SMS volumes	0,000	0,000	Total EU/EEA Roaming SMS volumes	0,000
Total RoW SMS volumes	0,000	0,000	Total RoW SMS volumes	0,000

Data volumes

	Prepaid	Prepaid+Posp	Postpaid	
October - December 2015			**October - December 2015**	
Total EU/EEA Roaming data volumes	0,000	0,000	Total EU/EEA Roaming data volumes	0,000
Total RoW data volumes	0,000	0,000	Total RoW data volumes	0,000
January - March 2016			**January - March 2016**	
Total EU/EEA Roaming data volumes	0,000	0,000	Total EU/EEA Roaming data volumes	0,000
Total RoW data volumes	0,000	0,000	Total RoW data volumes	0,000

Retail prepaid + postpaid revenues and averages (excluding bundles)

EU/EEA voice revenues and averages

October - December 2015		October - December 2015	
Total EU/EEA revenue - calls made	0,000	Total EU/EEA revenue - calls rec	0,000
January - March 2016		**January - March 2016**	
Total EU/EEA revenue - calls made	0,000	Total EU/EEA revenue - calls rec	0,000
October - December 2015		**October - December 2015**	
EU/EEA average calls made - actual	#DIV/0!	EU/EEA average calls received	#DIV/0!
EU/EEA average calls made - billed	#DIV/0!	EU/EEA average calls received	#DIV/0!
January - March 2016		**January - March 2016**	
EU/EEA average calls made - actual	#DIV/0!	EU/EEA average calls received	#DIV/0!
EU/EEA average calls made - billed	#DIV/0!	EU/EEA average calls received	#DIV/0!

Section 2 (continued) - Retail Roaming

2.6 Retail Roaming Voice Revenues (revenue divided by 1000) - Eurotariff Only 1 October - 31 December 2015

		Prepaid[15]		Postpaid[15]	
		calls made	calls received	calls made	calls received
2.6.1	EU/EEA Roaming voice revenues	0,000	0,000	0,000	0,000

Retail Roaming Voice Revenues (revenue divided by 1000) - Eurotariff only 1 January - 31 March 2016

		Prepaid[15]		Postpaid[15]	
		calls made	calls received	calls made	calls received
2.6.2	EU/EEA Roaming voice revenues	0,000	0,000	0,000	0,000

Retail Roaming Voice Revenues (revenue divided by 1000) - Non-Eurotariff 1 October - 31 December 2015

		Prepaid[15]		Postpaid[15]	
		calls made	calls received	calls made	calls received
2.6.3	EU/EEA Roaming voice revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.6.4	Rest of World Roaming voice revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000

Retail Roaming Voice Revenues (revenue divided by 1000) - Non-Eurotariff 1 January - 31 March 2016

		Prepaid[15]		Postpaid[15]	
		calls made	calls received	calls made	calls received
2.6.5	EU/EEA Roaming voice revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.6.6	Rest of World Roaming voice revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000

2.7 Retail Roaming SMS Revenues (revenue divided by 1000) 1 October - 31 December 2015

		Prepaid[15]		Postpaid[15]	
		Non-EuroSMS[15]	Euro-SMS[15,18]	Non-EuroSMS[15]	Euro-SMS[15,18]
2.7.1	EU/EEA Roaming SMS revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.7.2	Rest of World SMS revenues (excluding multi service bundles)[10]	0,000		0,000	

Retail Roaming SMS Revenues (revenue divided by 1000) 1 January - 31 March 2016

		Prepaid[15]		Postpaid[15]	
		Non-EuroSMS[15]	Euro-SMS[15,18]	Non-EuroSMS[15]	Euro-SMS[15,18]
2.7.3	EU/EEA Roaming SMS revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.7.4	Rest of World SMS revenues (excluding multi service bundles)[10]	0,000		0,000	

2.8 Retail Roaming Data Revenues (revenue divided by 1000) 1 October - 31 December 2015

		Prepaid[15,23]		Postpaid[15]	
		Non-Euro data	Euro-data	Non-Euro data	Euro-data
2.8.1	EU/EEA Roaming data revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.8.2	Rest of World Roaming data revenues (excluding multi service bundles)[10]	0,000		0,000	

Retail Roaming Data Revenues (revenue divided by 1000) 1 January - 31 March 2016

		Prepaid[15,23]		Postpaid[15,23]	
		Non-Euro data	Euro-data	Non-Euro data	Euro-data
2.8.3	EU/EEA Roaming data revenues (excluding multi service bundles)[10]	0,000	0,000	0,000	0,000
2.8.4	Rest of World Roaming data revenues (excluding multi service bundles)[10]	0,000		0,000	

Section 3 - Wholesale roaming (inbound) - please provide the following information separately for the periods: 1 October - 31 December 2015, 1 January - 31 March 2016

Please provide Volume and Revenue information to 3 decimal places

3.1 Wholesale Roaming Voice Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts)[12,13] - 1 October - 31 December 2015

		Non-group volumes (millions)		Non-group total revenues (000s EUR)	Group volumes Actual minutes (millions)
		Actual Minutes	Billed minutes		
3.1.1	EU/EEA Member States	0,000	0,000	0,000	0,000

		Total traffic (Rest of World) Billed minutes (millions)	Total revenues (000s EUR)	
3.1.2	Rest of World	0,000	0,000	

Wholesale Roaming Voice Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts)[12,13] - 1 January - 31 March 2016

		Non-group volumes (millions)		Non-group total revenues (000s EUR)	Group volumes Actual minutes (millions)
		Actual minutes	Billed minutes		
3.1.3	EU/EEA Member States	0,000	0,000	0,000	0,000

		Total traffic (Rest of World) Billed minutes (millions)	Total revenues (000s EUR)	
3.1.4	Rest of World	0,000	0,000	

3.2 Wholesale SMS messages (divided by 1000000) and revenue (divided by 1000)[12,13] - 1 October - 31 December 2015

		Non-group volumes (millions)	Non-group revenues (000s EUR)	Group volumes (millions)
3.2.1	EU/EEA Member States	0,000	0,000	0,000

		Total traffic (Rest of World) Total volumes (millions)	Total revenues (000s EUR)
3.2.2	Rest of World	0,000	0,000

Wholesale SMS messages (divided by 1000000) and revenue (divided by 1000)[12,13] - 1 January - 31 March 2016

		Non-group volumes (millions)	Non-group revenues (000s EUR)	Group volumes (millions)
3.2.3	EU/EEA Member States	0,000	0,000	0,000

		Total traffic (Rest of World) Total volumes (millions)	Total revenues (000s EUR)
3.2.4	Rest of World	0,000	0,000

3.3 Wholesale Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000)[12,13] - 1 October - 31 December 2015

		Non-group volumes (millions MB)	Non-group revenues (000s EUR)	Group volumes (millions MB)
3.3.1	EU/EEA Member States	0,000	0,000	0,000

		Total traffic (Rest of World) Total volumes (millions)	Total revenues (000s EUR)
3.3.2	Rest of World	0,000	0,000

Wholesale Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000)[12,13] - 1 January - 31 March 2016

		Non-group volumes (millions MB)	Non-group revenues (000s EUR)	Group volumes (millions MB)
3.3.3	EU/EEA Member States	0,000	0,000	0,000

		Total traffic (Rest of World) Total volumes (millions)	Total revenues (000s EUR)
3.3.4	Rest of World	0,000	0,000

Section 4 - Wholesale roaming (outbound): Agreements applying Article 3 of the Roaming Regulation: resale access to host MVNO, MVNE and resellers- please provide the following information separately for the periods: 1 October - 31 December 2015, 1 January - 31 March 2016[20]

Please provide Volume and Revenue information to 3 decimal places

4.1 Wholesale Roaming Voice-out Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 October - 31 December 2015

		Volumes actual minutes (millions)	Revenues (000s EUR)
4.1.1	EU/EEA Member States	0,000	0,000
4.1.2	Rest of World	0,000	0,000

Volumes

RoW voice revenues and averages

October - December 2015		October - December 2015	
Total RoW revenue - calls made	0,000	Total RoW revenue - calls receiv	0,000
January - March 2016		January - March 2016	
Total RoW revenue - calls made	0,000	Total RoW revenue - calls receiv	0,000

October - December 2015		October - December 2015	
RoW average calls made - actual	#DIV/0!	RoW average calls received - ac	#DIV/0!
RoW average calls made - billed	#DIV/0!	RoW average calls received - bi	#DIV/0!
January - March 2016		January - March 2016	
RoW average calls made - actual	#DIV/0!	RoW average calls received - ac	#DIV/0!
RoW average calls made - billed	#DIV/0!	RoW average calls received - bi	#DIV/0!

SMS revenues and averages

October - December 2015		October - December 2015	
Total EU/EEA SMS revenue	0,000	Price per SMS - EU/EEA	#DIV/0!
Total RoW SMS revenue	0,000	Price per SMS - RoW	#DIV/0!
January - March 2016		January - March 2016	
Total EU/EEA SMS revenue	0,000	Price per SMS - EU/EEA	#DIV/0!
Total RoW SMS revenue	0,000	Price per SMS - RoW	#DIV/0!

Data revenues and averages

October - December 2015		October - December 2015	
Total EU/EEA data revenue	0,000	Price per MB data - EU/EEA	#DIV/0!
Total RoW data revenue	0,000	Price per MB data - RoW	#DIV/0!
January - March 2016		January - March 2016	
Total EU/EEA data revenue	0,000	Price per MB data - EU/EEA	#DIV/0!
Total RoW data revenue	0,000	Price per MB data - RoW	#DIV/0!

Wholesale averages roaming in

Wholesale voice averages

October - December 2015		October - December 2015	
Non-group price per minute EU/EEA - actual	#DIV/0!	Non-group revenue per minute	#DIV/0!
Price per billed min - RoW	#DIV/0!	Non-group billed/actual mins EU	#DIV/0!
January - March 2016		January - March 2016	
Non-group price per minute EU/EEA - actual	#DIV/0!	Non-group revenue per minute	#DIV/0!
Price per billed min - RoW	#DIV/0!	Non-group billed/actual mins EU	#DIV/0!

Wholesale SMS averages

October - December 2015		October - December 2015	
Non-group price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!
January - March 2016		January - March 2016	
Non-group price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!

Wholesale data averages

October - December 2015		October - December 2015	
Non-group price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!
January - March 2016		January - March 2016	
Non-group price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!

Wholesale averages roaming out - Agreements applying Article 3 Roaming Regulation

Wholesale voice averages for MVNO, MVNE and resellers

October - December 2015		October - December 2015	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!
January - March 2016		January - March 2016	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!

Wholesale SMS averages

October - December 2015		October - December 2015	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!
January - March 2016		January - March 2016	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!

Wholesale data averages

October - December 2015		October - December 2015	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!
January - March 2016		January - March 2016	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!

Wholesale averages roaming out - other Agreements

Wholesale voice averages for MVNO, MVNE and resellers

October - December 2015		October - December 2015	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!
January - March 2016		January - March 2016	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!

Wholesale SMS averages

October - December 2015		October - December 2015	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!
January - March 2016		January - March 2016	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!

Wholesale Roaming-out Voice Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 January - 31 March 2016

			actual minutes (millions)	Revenues (000s EUR)
	4.1.3	EU/EEA Member States	0,000	0,000
	4.1.4	Rest of World	0,000	0,000

4.2 Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions)	Revenues (000s EUR)
	4.2.1	EU/EEA Member States	0,000	0,000
	4.2.2	Rest of World	0,000	0,000

Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions)	Revenues (000s EUR)
	4.2.3	EU/EEA Member States	0,000	0,000
	4.2.4	Rest of World	0,000	0,000

4.3 Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions MB)	Revenues (000s EUR)
	4.3.1	EU/EEA Member States	0,000	0,000
	4.3.2	Rest of World	0,000	0,000

Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions MB)	Revenues (000s EUR)
	4.3.3	EU/EEA Member States	0,000	0,000
	4.3.4	Rest of World	0,000	0,000

4.4 In the space below, please identify the name of MVNOs, MVNEs and resellers that you host on your network and benefit from Article 3 roaming wholesale resale access obligation

Name of buyer	Type

Section 5 - Wholesale roaming (outbound): Other Agreements for resale access to host MVNO, MVNE and resellers on a commercial basis (not based on Art 3 Roaming Regulation), please provide the following information separately for the periods: 1 October - 31 December 2015, 1 January - 31 March 2016[20]

Please provide Volume and Revenue information to 3 decimal places

5.1 Wholesale Roaming Voice-out Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 October - 31 December 2015

			Volumes actual minutes (millions)	Revenues (000 EUR)
	5.1.1	EU/EEA Member States	0,000	0,000
	5.1.2	Rest of World	0,000	0,000

Wholesale Roaming-out Voice Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 January - 31 March 2016

			Volumes actual minutes (millions)	Revenues (000 EUR)
	5.1.3	EU/EEA Member States	0,000	0,000
	5.1.4	Rest of World	0,000	0,000

5.2 Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions)	Revenues (000s EUR)
	5.2.1	EU/EEA Member States	0,000	0,000
	5.2.2	Rest of World	0,000	0,000

Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions)	Revenues (000s EUR)
	5.2.3	EU/EEA Member States	0,000	0,000
	5.2.4	Rest of World	0,000	0,000

5.3 Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions MB)	Revenues (000s EUR)
	5.3.1	EU/EEA Member States	0,000	0,000
	5.3.2	Rest of World	0,000	0,000

Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions MB)	Revenues (000s EUR)
	5.3.3	EU/EEA Member States	0,000	0,000
	5.3.4	Rest of World	0,000	0,000

5.4 In the space below, please identify the name of MVNOs, MVNEs and resellers that you host on your network and do not benefit from Article 3 roaming wholesale resale access obligation

Name of buyer	Type

Section 6 - Wholesale roaming (outbound): Agreements according to Art 4 and 5 - Single-IMSI Access[21]

Please provide Volume and Revenue information to 3 decimal places

6.1 Wholesale Roaming Voice-out Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 October - 31 December 2015

			Volumes actual minutes (millions)	Revenues (000 EUR)
	6.1.1	EU/EEA Member States	0,000	0,000
	6.1.2	Rest of World	0,000	0,000

Wholesale Roaming-out Voice Minutes (divided by 1000000) and Revenues (divided by 1000) (excl. VAT, incl. discounts) - 1 January - 31 March 2016

			Volumes actual minutes (millions)	Revenues (000 EUR)
	6.1.3	EU/EEA Member States	0,000	0,000
	6.1.4	Rest of World	0,000	0,000

6.2 Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions)	Revenues (000s EUR)
	6.2.1	EU/EEA Member States	0,000	0,000
	6.2.2	Rest of World	0,000	0,000

Wholesale roaming-out SMS messages (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions)	Revenues (000s EUR)
	6.2.3	EU/EEA Member States	0,000	0,000
	6.2.4	Rest of World	0,000	0,000

6.3 Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 October - 31 December 2015

			Volumes (millions MB)	Revenues (000s EUR)
	6.3.1	EU/EEA Member States	0,000	0,000
	6.3.2	Rest of World	0,000	0,000

Wholesale roaming-out Data Services in Megabytes (divided by 1000000) and revenue (divided by 1000) - 1 January - 31 March 2016

			Volumes (millions MB)	Revenues (000s EUR)
	6.3.3	EU/EEA Member States	0,000	0,000
	6.3.4	Rest of World	0,000	0,000

Wholesale data averages

October - December 2015		October - December 2015	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!
January - March 2016		**January - March 2016**	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!

Eurotariff & Euro-SMS averages

Eurotariff		Non-Eurotariff (excluding bundles) for EU/EEA calls	
October - December 2015		**October - December 2015**	
Average price calls made - billed	#DIV/0!	Average price calls made - billed	#DIV/0!
Average price calls made - actual	#DIV/0!	Average price calls made - actual	#DIV/0!
Average price calls received - billed	#DIV/0!	Average price calls received - billed	#DIV/0!
Average price calls received - actual	#DIV/0!	Average price calls received - actual	#DIV/0!
Prepaid average price calls made - billed	#DIV/0!	Prepaid average price calls made	#DIV/0!
Prepaid average price calls received - billed	#DIV/0!	Prepaid average price calls received	#DIV/0!
Post-paid average price calls made - billed	#DIV/0!	Post-paid average price calls made	#DIV/0!
Post-paid average price calls received - billed	#DIV/0!	Post-paid average price calls received	#DIV/0!
January - March 2016		**January - March 2016**	
Average price calls made - billed	#DIV/0!	Average price calls made - billed	#DIV/0!
Average price calls made - actual	#DIV/0!	Average price calls made - actual	#DIV/0!
Average price calls received - billed	#DIV/0!	Average price calls received - billed	#DIV/0!
Average price calls received - actual	#DIV/0!	Average price calls received - actual	#DIV/0!
Prepaid average price calls made - billed	#DIV/0!	Prepaid average price calls made	#DIV/0!
Prepaid average price calls received - billed	#DIV/0!	Prepaid average price calls received	#DIV/0!
Post-paid average price calls made - billed	#DIV/0!	Post-paid average price calls ma	#DIV/0!
Post-paid average price calls received - billed	#DIV/0!	Post-paid average price calls rec	#DIV/0!

Euro-SMS		Non-Euro-SMS	
October - December 2015		**October - December 2015**	
Price per prepaid SMS	#DIV/0!	Price per prepaid SMS	#DIV/0!
Price per postpaid SMS	**#DIV/0!**	Price per postpaid SMS	**#DIV/0!**
Price per SMS (prepaid + postpaid)	**#DIV/0!**	Price per SMS (prepaid + postpa	**#DIV/0!**
January - March 2016		**January - March 2016**	
Price per prepaid SMS	#DIV/0!	Price per prepaid SMS	#DIV/0!
Price per postpaid SMS	**#DIV/0!**	Price per postpaid SMS	**#DIV/0!**
Price per SMS (prepaid + postpaid)	**#DIV/0!**	Price per SMS (prepaid + postpa	**#DIV/0!**

Euro-data			
October - December 2015		**October - December 2015**	
Price per prepaid Mb	#DIV/0!	Price per prepaid Mb	#DIV/0!
Price per postpaid Mb	#DIV/0!	Price per postpaid Mb	#DIV/0!
Price per Mb (prepaid + postpaid)	**#DIV/0!**	Price per Mb (prepaid + postpaid)	**#DIV/0!**
January - March 2016		**January - March 2016**	
Price per prepaid Mb	#DIV/0!	Price per prepaid Mb	#DIV/0!
Price per postpaid Mb	#DIV/0!	Price per postpaid Mb	#DIV/0!
Price per Mb (prepaid + postpaid)	**#DIV/0!**	Price per Mb (prepaid + postpaid	**#DIV/0!**

Wholesale roaming (outbound): Agreements according to Art 4 and 5 - Single-IMSI Access

Wholesale voice averages for MVNO, MVNE and resellers

October - December 2015		October - December 2015	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!
January - March 2016		**January - March 2016**	
price per actual min EU/EEA	#DIV/0!	Price per actual min - RoW	#DIV/0!

Wholesale SMS averages

October - December 2015		October - December 2015	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!
January - March 2016		**January - March 2016**	
Price per SMS EU/EEA	#DIV/0!	Price per SMS - RoW	#DIV/0!

Wholesale data averages

October - December 2015		October - December 2015	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!
January - March 2016		**January - March 2016**	
Price per MB - EU/EEA	#DIV/0!	Price per MB - RoW	#DIV/0!

6.4   **In the space below, please identify the name of ARPs that you host on your network**

Name of ARP

Section 7 - For operators offering LBO serivces

7.1   **LBO roaming subscribers (subscribers divided by 1000)**

		Pre-Paid[1]	Post-Paid[2]
7.1.1	**Number of inbound enabled LBO roaming subscribers 1 October - 31 December 2015**	0,000	0,000
	Number of inbound enabled LBO roaming subscribers 1 January - 31 March 2016	0,000	0,000

7.2   **Retail Data Volumes (Megabytes divided by 1000000) 1 October - 31 December 2015**

		Prepaid[16]	Postpaid[16]
7.2.1	Roaming data volumes	0,000	0,000

Retail Data Volumes (Megabytes divided by 1000000) 1 January - 31 March 2016

		Prepaid[16]	Postpaid[16]
7.2.5	Roaming data volumes	0,000	0,000

b)   **Retail Roaming Revenues - please provide gross revenue excluding VAT, please provide to 3 decimal places[17, 19]**

7.3   **Retail Roaming Data Revenues (revenue divided by 1000) 1 October - 31 December 2015**

		Prepaid[15]	Postpaid[15]
7.3.1	Roaming data revenues	0,000	0,000

Retail Roaming Data Revenues (revenue divided by 1000) 1 January - 31 March 2016

		Prepaid[15]	Postpaid[15]
7.3.3	Roaming data revenues	0,000	0,000

End Notes

1- 'Pre-paid' refers to subscribers who pay for services via 'top-up' facilities
2- 'Post-paid' refers to subscribers that have a contract and who are billed by their operator on a regular basis
3- 'Special Corporate' means an undertaking that has negotiated a bespoke tariff or discount for roaming that is not available to individual customers (i.e. distinct from post-pay or pre-pay consumer tariffs).Tariffs that have bespoke rates for domestic services but not for roaming, are not 'special corporate' for these purposes.Revenue and volume data for special corporate roaming tariffs should not be included in voice, SMS or data figures, at the retail level.
4- 'Enabled roaming subscriber' means an active SIM card including M2M that is able to use roaming services while abroad with no need for any action prior to travelling abroad
5- 'Eurotariff' means volume or revenue data in relation to the Eurotariff only. To count as a 'Eurotariff', the tariff must comply with all relevant aspects of the Regulation, including the price caps and regulated billing units
6 - 'Eurotariff SMS' means any individually sold **regulated** sms message provided for in Article 10 of the Regulation
7 - 'Eurotariff data' means any **regulated** MB provided for in Article 13 of the Regulation
8- 'Actual minutes' means the number of minutes used for the duration of a call as recorded in the CDR
9- 'Billed minutes' means the number of minutes billed for a particular call (i.e. rounded-up minutes as presented on the bill), Please note that Regulation (EC) No 531/2012 stipulates that every home provider shall charge its roaming customers for the provision of any regulated roaming call to which a Eurotariff applies, whether made or received, on a per second basis. However, the home provider may apply an initial minimum charging period not exceeding 30 seconds to calls made which are subject to a Eurotariff
10-'Non-Eurotariff excluding multi service bundles' means volume or revenue data in relation to all metered roaming Non-eurotariffs and all single service bundles. Volume and revenue reported under the Eurotariff must be excluded. A single service bundle consists only of Voice, SMS or data. A Multi service bundle consists of more than 1 service. Revenue for multi service bundles must be reported in section 2.4 and 2.5
11-'Non-Eurotariff from multi service bundles' means volume or revenue data in relation to all Non-Eurotariff multi service bundles (i.e. a combination of more than 1 service in a bundle Voice, SMS and/or data). For multi service bundles a split of revenues towards the services in such a bundle is not an exact science. The revenue for multi service bundels have to be reported in section 2.4 and 2.5.
12- 'Group' volumes means volumes of traffic between entities within the same group where such entities are fully-owned or majority-owned by the group.
13- 'Non-group' volumes means all volumes of traffic that do not fall under the group definition above
14- Split of Group/Non-group for Rest of World not required
15 - Prepaid and Postpaid excluding special corporate (as defined in end note 3)
16 - With regards to what constitutes EU/EEA Roaming and what constitutes Rest of World Roaming please consult the following two rules:
    (I) Calls made by a roaming customer are EU/EEA calls if and only if they originate and terminate in EU/EEA
    (II) Calls received by a roaming customer are EU/EEA calls if they terminate in EU/EEA, wherever they originate
17 - Traffic within the specification model shall not include value added services. This is valid for retail and wholesale voice, SMS and other data (MMS, internet, etc) roaming communications
18 -Prepaid and Postpaid - calls received - actual minutes: Please do not include any minutes with regard to Roaming Regulation Art 8 (2): minutes which are generated for the receipt of a roaming voicemail message (they have to be free of charge)
19-Retail revenues for bundles include all revenues from bundles including at least two roaming services (voice, SMS or data). Please specify if these bundles also include domestic services and the repartition key used to separate domestic and roaming services. (Volumes from bundles including domestic and roaming services per example)
20- 'Wholesale resale access' According to Article 3 MVNOs, MVNEs and resellers have access to wholesale roaming charges laid down in Articles 7, 9 and 12
21- 'Wholesale resale access' According to Articlse 4 and 5, ARPs have access to wholesale roaming services laid down in Articles 7, 9 and 12