

Final data specification

Operator Details:

Provider	
Address:	
Telephone:	
Fax:	
Website:	
Contact Person:	
Email address:	
Date information provided	
Other Comments	Please include any additional comments/issues requiring clarification here

*Note: For countries outside of the Euro zone, please apply the following exchange rates:
 For retail the exchange rates that needs to be applied is the average of the rates published in OJEU on 1 March, 1 April and 1 May. For wholesale the rates published on 1 May in OJEU apply.
 1 March: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2012:062:0002:EN:PDF>
 1 April: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2012:099:0009:EN:PDF>
 1 May: <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:C:2012:127:0001:EN:PDF>

Section 1 - Subscriber information: please provide the following information as of 31 March 2013

1.1 International roaming subscribers (000s subscribers)	Residential and Business, excluding special corporate³	Special corporate³
	Pre-Paid¹	Post-Paid²
1.1.1 Number of enabled roaming subscribers ²		
1.1.2 Total number of mobile subscribers (roaming + non-roaming)		

Section 2 - Retail roaming (outbound) volume and revenue information - please provide the following information separately for the periods: 1 July-30 September 2012, 1 October-31 December 2012 and 1 January - 31 March 2013

a) Retail Roaming Volumes - please provide to 3 decimal places

	Prepaid ^{15,16}		Postpaid ^{15,16}	
	calls made	calls received	calls made	calls received
2.1 Retail Roaming Voice Minutes (millions of minutes) - (Eurotariff Only)⁵ 1 July- 30 September 2012				
2.1.1 EU/EEA Roaming minutes (actual minutes) ⁷				
2.1.2 EU/EEA Roaming minutes (billed minutes) ⁸				
Retail Roaming Voice Minutes (millions of minutes) - (Eurotariff Only)⁵ 1 October - 31 December 2012				
2.1.3 EU/EEA Roaming minutes (actual minutes)				
2.1.4 EU/EEA Roaming minutes (billed minutes)				
Retail Roaming Voice Minutes (millions of minutes) - (Eurotariff Only)⁵ 1 January - 31 March 2013				
2.1.5 EU/EEA Roaming minutes (actual minutes)				
2.1.6 EU/EEA Roaming minutes (billed minutes)				
Retail Roaming Voice Minutes (millions of minutes) - (Non Eurotariff)^{6,10,11} 1 July - 30 September 2012				
2.1.7 EU/EEA Roaming minutes (actual minutes) excluding bundles ⁹				
2.1.8 EU/EEA Roaming minutes (billed minutes) excluding bundles ⁹				
2.1.9 EU/EEA Roaming minutes (actual minutes) from bundles ¹¹				
2.1.10 EU/EEA Roaming minutes (billed minutes) from bundles ¹¹				
2.1.11 Rest of World Roaming minutes (actual minutes)				
2.1.12 Rest of World Roaming minutes (billed minutes)				
Retail Roaming Voice Minutes (millions of minutes) - (Non Eurotariff)^{6,10,11} 1 October - 31 December 2012				
2.1.13 EU/EEA Roaming minutes (actual minutes) excluding bundles ⁹				
2.1.14 EU/EEA Roaming minutes (billed minutes) excluding bundles ⁹				
2.1.15 EU/EEA Roaming minutes (actual minutes) from bundles ¹¹				
2.1.16 EU/EEA Roaming minutes (billed minutes) from bundles ¹¹				
2.1.17 Rest of World Roaming minutes (actual minutes)				
2.1.18 Rest of World Roaming minutes (billed minutes)				
Retail Roaming Voice Minutes (millions of minutes) - (Non Eurotariff)^{6,10,11} 1 January - 31 March 2013				
2.1.19 EU/EEA Roaming minutes (actual minutes) excluding bundles ⁹				
2.1.20 EU/EEA Roaming minutes (billed minutes) excluding bundles ⁹				
2.1.21 EU/EEA Roaming minutes (actual minutes) from bundles ¹¹				
2.1.22 EU/EEA Roaming minutes (billed minutes) from bundles ¹¹				
2.1.23 Rest of World Roaming minutes (actual minutes)				
2.1.24 Rest of World Roaming minutes (billed minutes)				
2.2 Retail Roaming SMS Volumes (millions of messages) 1 July - 30 September 2012				
	Prepaid¹⁶	SMS	Postpaid¹⁶	SMS
2.2.1 EU/EEA Roaming SMS messages (Eurotariff) ¹²				
2.2.2 EU/EEA Roaming SMS messages (Non Eurotariff excluding bundles) ¹²				
2.2.3 EU/EEA Roaming SMS messages (Non Eurotariff from bundles) ¹²				
2.2.4 Rest of World Roaming SMS messages				
Retail Roaming SMS Volumes (millions of messages) 1 October - 31 December 2012				
2.2.5 EU/EEA Roaming SMS messages (Eurotariff) ¹²				
2.2.6 EU/EEA Roaming SMS messages (Non Eurotariff excluding bundles) ¹²				
2.2.7 EU/EEA Roaming SMS messages (Non Eurotariff from bundles) ¹²				
2.2.8 Rest of World Roaming SMS messages				
Retail Roaming SMS Volumes (millions of messages) 1 January - 31 March 2013				
2.2.9 EU/EEA Roaming SMS messages (Eurotariff) ¹²				
2.2.10 EU/EEA Roaming SMS messages (Non Eurotariff excluding bundles) ¹²				

Calculated averages and totals

Retail prepaid + postpaid volumes

EU/EEA voice volumes (Voice Eurotariff + Voice non-Eurotariff)			
	July - September 2012	July - September 2012	
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 ¹³	#DIV/0!	Billed/Actual mins - calls rec EU/EEA	#DIV/0!
October - December 2012		October - December 2012	
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 ¹³	#DIV/0!	Billed/Actual mins - calls rec EU/EEA	#DIV/0!
January - March 2013		January - March 2013	
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 ¹³	#DIV/0!	Billed/Actual mins - calls rec EU/EEA	#DIV/0!
RoW voice volumes			
	July - September 2012	July - September 2012	
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!
October - December 2012		October - December 2012	
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 2013		January - March 2013	
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	Postpaid	
July - September 2012	July - September 2012	July - September 2012	
Total EU/EEA Roaming SMS volumes	0,000	Total EU/EEA Roaming SMS volumes	0,000
Total RoW SMS volumes	0,000	Total RoW SMS volumes	0,000
October - December 2012		October - December 2012	
Total EU/EEA Roaming SMS volumes	0,000	Total EU/EEA Roaming SMS volumes	0,000
Total RoW SMS volumes	0,000	Total RoW SMS volumes	0,000
January - March 2013		January - March 2013	
Total EU/EEA Roaming SMS volumes	0,000	Total EU/EEA Roaming SMS volumes	0,000
Total RoW SMS volumes	0,000	Total RoW SMS volumes	0,000
Data volumes			
	Prepaid	Postpaid	
July - September 2012	July - September 2012	July - September 2012	
Total EU/EEA Roaming data volumes	0,000	Total EU/EEA Roaming data volumes	0,000
Total RoW data volumes	0,000	Total RoW data volumes	0,000
October - December 2012		October - December 2012	
Total EU/EEA Roaming data volumes	0,000	Total EU/EEA Roaming data volumes	0,000
Total RoW data volumes	0,000	Total RoW data volumes	0,000

2.2.11	EU/EEA Roaming SMS messages (Non Eurotariff from bundles) ¹²			
2.2.12	Rest of World Roaming SMS messages			
		Prepaid ¹⁴		Postpaid ¹⁴
		data		data
2.3	Retail Data Volumes (millions MB) 1 July - 30 September 2012			
2.3.1	EU/EEA Roaming data volumes (Eurotariff)			
2.3.2	EU/EEA Roaming data volumes (Non-Eurotariff excluding bundles) ¹²			
2.3.3	EU/EEA Roaming data volumes (Non-Eurotariff from bundles) ¹²			
2.3.4	Rest of World Roaming data volumes			
		Prepaid ¹⁴		Postpaid ¹⁴
		data		data
2.3.5	EU/EEA Roaming data volumes (Eurotariff)			
2.3.6	EU/EEA Roaming data volumes (Non-Eurotariff excluding bundles) ¹²			
2.3.7	EU/EEA Roaming data volumes (Non-Eurotariff from bundles) ¹²			
2.3.8	Rest of World Roaming data volumes			
		Prepaid ¹⁴		Postpaid ¹⁴
		data		data
2.3.9	EU/EEA Roaming data volumes (Eurotariff)			
2.3.10	EU/EEA Roaming data volumes (Non-Eurotariff excluding bundles) ¹²			
2.3.11	EU/EEA Roaming data volumes (Non-Eurotariff from bundles) ¹²			
2.3.12	Rest of World Roaming data volumes			

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

2.4	Retail EU/EEA global roaming revenues for bundles (voice/SMS/data) (000s EUR) 1 July - 30 September 2012	Prepaid ¹⁵		Postpaid ¹⁵	
2.5	Retail EU/EEA global roaming revenues for bundles (voice/SMS/data) (000s EUR) 1 October - 31 December 2012				
2.6	Retail EU/EEA global roaming revenues for bundles (voice/SMS/data) (000s EUR) 1 January - 31 March 2013				

2.7	Retail Roaming Voice Revenues (000s EUR) - Eurotariff only 1 July - 30 September 2012	calls made	calls received	Prepaid ¹⁵		Postpaid ¹⁵	
2.7.1	EU/EEA Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received
2.7.2	EU/EEA Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received
2.7.3	EU/EEA Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received

2.7.4	EU/EEA Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received
2.7.5	EU/EEA Roaming voice revenues (excluding bundles)						
2.7.6	Rest of World Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received
2.7.7	EU/EEA Roaming voice revenues (excluding bundles)						
2.7.8	Rest of World Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received
2.7.9	EU/EEA Roaming voice revenues (excluding bundles)						
2.7.10	Rest of World Roaming voice revenues						
		calls made	calls received	calls made		calls made	calls received

2.8	Retail Roaming SMS Revenues¹⁸ (000s EUR) 1 July - 30 September 2012	Non-EuroSMS ¹⁵	Euro-SMS ^{6,15}	Prepaid ¹⁵		Postpaid ¹⁵	
2.8.1	EU/EEA Roaming SMS revenues (excluding bundles)						
2.8.2	Rest of World SMS revenues						
		Non-EuroSMS ¹⁵	Euro-SMS ¹⁵	Non-EuroSMS ¹⁵		Euro-SMS ¹⁵	
2.8.3	EU/EEA Roaming SMS revenues (excluding bundles)						
2.8.4	Rest of World SMS revenues						
		Non-EuroSMS ¹⁵	Euro-SMS ¹⁵	Non-EuroSMS ¹⁵		Euro-SMS ^{15,18}	
2.8.5	EU/EEA Roaming SMS revenues (excluding bundles)						
2.8.6	Rest of World SMS revenues						

2.9	Retail Roaming Data Revenues (000s EUR) 1 July - 30 September 2012	Non-Euro data	Euro-data	Prepaid ¹⁵		Postpaid ¹⁵	
2.9.1	EU/EEA Roaming data revenues (excluding bundles)						
2.9.2	Rest of World Roaming data revenues						
		Non-Euro data	Euro-data	Non-Euro data		Euro-data	
2.9.3	EU/EEA Roaming data revenues (excluding bundles)						
2.9.4	Rest of World Roaming data revenues						
		Non-Euro data	Euro-data	Non-Euro data		Euro-data	
2.9.5	EU/EEA Roaming data revenues (excluding bundles)						
2.9.6	Rest of World Roaming data revenues						

Section 3 - Wholesale roaming (inbound) - please provide the following information separately for the periods: 1 July-30 September 2012, 1 October-31 December 2012 and 1 January - 31 March 2013

Please provide Volume and Revenue information to 3 decimal places

3.1	Wholesale Roaming Voice Minutes and Revenues (excl. VAT, incl. discounts)^{15,19} - 1 July-30 September 2012	Non-group volumes (millions)	Actual Minutes	Billed minutes	Non-group total revenues (000s EUR)	Group volumes (millions)	Actual minutes (millions)
3.1.1	EU/EEA Member States						
3.1.2	Rest of World						
		Total traffic (Rest of World) ¹⁵	Billed minutes (millions)		Total traffic (Rest of World)	Total revenues (000s EUR)	
3.1.3	EU/EEA Member States						
		Non-group volumes (millions)	Actual minutes	Billed minutes	Non-group total revenues (000s EUR)	Group volumes (millions)	Actual minutes (millions)
3.1.3	EU/EEA Member States						
		Total traffic (Rest of World)	Billed minutes (millions)		Total traffic (Rest of World)	Total revenues (000s EUR)	

January - March 2013	Total EU/EEA Roaming data volumes	0,000	January - March 2013	Total EU/EEA Roaming data volumes	0,000
	Total RoW data volumes	0,000		Total RoW data volumes	0,000

Retail prepaid + postpaid revenues and averages (excluding bundles)

EU/EEA voice revenues and averages					
July - September 2012	Total EU/EEA revenue - calls made	0,000	July - September 2012	Total EU/EEA revenue - calls received	0,000
October - December 2012	Total EU/EEA revenue - calls made	0,000	October - December 2012	Total EU/EEA revenue - calls received	0,000
January - March 2013	Total EU/EEA revenue - calls made	0,000	January - March 2013	Total EU/EEA revenue - calls received	0,000
July - September 2012	EU/EEA average calls made - actual	#DIV/0!	July - September 2012	EU/EEA average calls received - actual	#DIV/0!
	EU/EEA average calls made - billed	#DIV/0!		EU/EEA average calls received - billed	#DIV/0!
October - December 2012	EU/EEA average calls made - actual	#DIV/0!	October - December 2012	EU/EEA average calls received - actual	#DIV/0!
	EU/EEA average calls made - billed	#DIV/0!		EU/EEA average calls received - billed	#DIV/0!
January - March 2013	EU/EEA average calls made - actual	#DIV/0!	January - March 2013	EU/EEA average calls received - actual	#DIV/0!
	EU/EEA average calls made - billed	#DIV/0!		EU/EEA average calls received - billed	#DIV/0!

RoW voice revenues and averages

July - September 2012	Total RoW revenue - calls made	0,000	July - September 2012	Total RoW revenue - calls received	0,000
October - December 2012	Total RoW revenue - calls made	0,000	October - December 2012	Total RoW revenue - calls received	0,000
January - March 2013	Total RoW revenue - calls made	0,000	January - March 2013	Total RoW revenue - calls received	0,000
January - March 2012	RoW average calls made - actual	#DIV/0!	January - March 2012	RoW average calls received - actual	#DIV/0!
	RoW average calls made - billed	#DIV/0!		RoW average calls received - billed	#DIV/0!
October - December 2012	RoW average calls made - actual	#DIV/0!	October - December 2012	RoW average calls received - actual	#DIV/0!
	RoW average calls made - billed	#DIV/0!		RoW average calls received - billed	#DIV/0!
January - March 2013	RoW average calls made - actual	#DIV/0!	January - March 2013	RoW average calls received - actual	#DIV/0!
	RoW average calls made - billed	#DIV/0!		RoW average calls received - billed	#DIV/0!

SMS revenues and averages

July - September 2012	Total EU/EEA SMS revenue	0,000	July - September 2012	Price per SMS - EU/EEA	#DIV/0!
	Total RoW SMS revenue	0,000		Price per SMS - RoW	#DIV/0!
October - December 2012	Total EU/EEA SMS revenue	0,000	October - December 2012	Price per SMS - EU/EEA	#DIV/0!
	Total RoW SMS revenue	0,000		Price per SMS - RoW	#DIV/0!
January - March 2013	Total EU/EEA SMS revenue	0,000	January - March 2013	Price per SMS - EU/EEA	#DIV/0!
	Total RoW SMS revenue	0,000		Price per SMS - RoW	#DIV/0!

Data revenues and averages

July - September 2012	Total EU/EEA data revenue	0,000	July - September 2012	Price per MB data - EU/EEA	#DIV/0!
	Total RoW data revenue	0,000		Price per MB data - RoW	#DIV/0!
October - December 2012	Total EU/EEA data revenue	0,000	October - December 2012	Price per MB data - EU/EEA	#DIV/0!
	Total RoW data revenue	0,000		Price per MB data - RoW	#DIV/0!
January - March 2013	Total EU/EEA data revenue	0,000	January - March 2013	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					
July - September 2012	Non-group price per minute EU/EEA - a	#DIV/0!	July - September 2012	Non-group revenue per minute EU/EEA - bil	#DIV/0!
	Price per billed min - RoW	#DIV/0!		Non-group billed/actual mins EU	#DIV/0!
October - December 2012	Non-group price per minute EU/EEA - a	#DIV/0!	October - December 2012	Non-group revenue per minute EU/EEA - bil	#DIV/0!
	Price per billed min - RoW	#DIV/0!		Non-group billed/actual mins EU	#DIV/0!
January - March 2013	Non-group price per minute EU/EEA - a	#DIV/0!	January - March 2013	Non-group revenue per minute EU/EEA - bil	#DIV/0!
	Price per billed min - RoW	#DIV/0!		Non-group billed/actual mins EU	#DIV/0!
Wholesale SMS averages					
July - September 2012					July - September 2012

Name	Type

Euro-data		Non-Euro-data	
July - September 2012		July - September 2012	
Price per prepaid Mb	#DIV/0!	Price per prepaid Mb	#DIV/0!
Price per postpaid Mb	#DIV/0!	Price per postpaid Mb	#DIV/0!
October - December 2012		October - December 2012	
Price per prepaid Mb	#DIV/0!	Price per prepaid Mb	#DIV/0!
Price per postpaid Mb	#DIV/0!	Price per postpaid Mb	#DIV/0!
January - March 2013		January - March 2013	
Price per prepaid Mb	#DIV/0!	Price per prepaid Mb	#DIV/0!
Price per postpaid Mb	#DIV/0!	Price per postpaid Mb	#DIV/0!

End Notes

- 1- 'Pre-paid' refers to subscribers who do not have a contract and 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
- 9- 'Billed minutes' means the number of minutes billed for a particular call (i.e. rounded-up minutes). 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
- 10- 'Non-Eurotariff excluding bundles' means volume or revenue data in relation to all roaming tariffs excluding that reported under the Eurotariff and bundles and for which operator could split revenues between the services
- 11- 'Non-Eurotariff from bundles' means volume or revenue data in relation to all roaming tariffs excluding that reported under the Eurotariff and for which operator could not split revenues between services. Please specify if it also includes volumes from bundles whose revenues may not be counted in bundle revenues
- 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 MWNs, MVNEs and resellers have access to wholesale roaming charges laid down in Articles 7, 9 and 12