Traffic Statistics Reporting Requirements

for External Telecommunications Services

Fixed network operators[1], mobile network operators[2] and services-based operators[3] are required to comply with the external traffic statistics reporting requirements as set out in this document. Operators holding more than one licence should submit separate reports for each of the respective licences as applicable.

Annual External Telephone Traffic Report (Traffic to and/or from end-customers) (see Annex 1)

Figure 1(a): Annual total billable minutes (Note 1) of outgoing traffic (Note 3) from end-customers via public switched telephone networks (including fixed and/or mobile networks) for each destination (Note 4).

Figure 1(b): Annual total billable minutes (Note 1) of outgoing traffic (Note 3) from end-customers via leased lines for each destination (Note 4).

Figure 1(c): Annual total conversation minutes (Note 2) of incoming traffic (Note 5) delivered to end-customers via public switched telephone networks (including fixed and/or mobile networks) for each incoming route (Note 6).

Figure 1(d): Annual total conversation minutes (Note 2) of incoming traffic (Note 5) delivered to end-customers via leased lines for each incoming route (Note 6).

Notes:
1. "Annual total billable minutes" refer to the total duration (counted in minutes) for which the reporting service provider is entitled to bill the customers for the calendar year. If the reporting service provider offers any free-of-charge minutes to its customers, the free-of-charge traffic should be reported as part of the "billable minutes".

2. "Annual total conversation minutes" refer to the total duration (counted in minutes) measured by the reporting service provider in which conversations can take place between the calling and the called parties for the calendar year. A "conversation minute" represents one minute of "conversation time". "Conversation time" is defined in the relevant ITU-T Recommendation to be the interval that elapses between:

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[1] A fixed network operator is licensed under a Unified Carrier Licence.
[2] A mobile network operator is licensed under a Unified Carrier Licence.
[3] A services-based operator is licensed under a Services-Based Operator Licence.

- the moment when the reply condition (answer signal in the backward direction) is detected at the point where the recording of the call duration takes places; and

- the moment when the clear forward condition (clear forward signal) is detected at the same point.

3. Outgoing traffic should include Hong Kong billed "reversed charge calls". "Reversed charge calls" refer to the calls which are billed at the traffic destination, rather than the origin of the calls. Typical examples are collect calls and Home Direct calls. Overseas originated toll free calls to a calling card platform in Hong Kong should be reported under this category.

4. Outgoing traffic should be reported with breakdown by destination according to the report enclosed at Annex 1.

5. Incoming traffic should include overseas billed "reversed charge calls". "Reversed charge calls" refer to the calls which are billed at the traffic destination, rather than the origin of the calls. Typical examples are collect calls and Home Direct calls. Toll free calls originated from Hong Kong to a calling card platform at overseas countries should be reported under this category.

6. Incoming traffic should be reported with breakdown by incoming route according to the report enclosed at Annex 1.

Annual External Telephone Traffic Report (Traffic to and/or from end-customers)

For the year ended 31 December _____**(Year)**

Name of Licensee:_____

Licence No.: _____

(The following figures should be the total traffic in the calendar year)

	Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
			via PSTN from end-customers **1(a)**	via leased lines from end-customers **1(b)**	via PSTN to end-customers **1(c)**	via leased lines to end-customers **1(d)**
1	Afghanistan	93				
2	Albania	355				
3	Algeria	213				
4	American Samoa	1 684				
5	Andorra	376				
6	Angola	244				
7	Anguilla	1 264				
8	Antigua and Barbuda	1 268				
9	Argentina	54				
10	Armenia	374				
11	Aruba	297				
12	Australia	61				
13	Austria	43				
14	Azerbaijan	994				
15	Bahamas	1 242				
16	Bahrain	973				
17	Bangladesh	880				
18	Barbados	1 246				
19	Belarus	375				
20	Belgium	32				
21	Belize	501				

- 4 -

	Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
			via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
22	Benin	229				
23	Bermuda	1 441				
24	Bhutan	975				
25	Bolivia	591				
26	Bonaire, Sint Eustatius and Saba	599				
27	Bosnia and Herzegovina	387				
28	Botswana	267				
29	Brazil	55				
30	British Virgin Islands	1 284				
31	Brunei Darussalam	673				
32	Bulgaria	359				
33	Burkina Faso	226				
34	Burundi	257				
35	Cabo Verde	238				
36	Cambodia	855				
37	Cameroon	237				
38	Canada	1				
39	Cayman Islands	1 345				
40	Central African Rep.	236				
41	Chad	235				
42	Chile	56				
43	Chinese Mainland	86				
44	Colombia	57				
45	Comoros	269				
46	Congo (Rep. of the)	242				
47	Cook Islands	682				
48	Costa Rica	506				
49	Côte d'Ivoire	225				
50	Croatia	385				
51	Cuba	53				
52	Curaçao	599				
53	Cyprus	357				
54	Czech Rep.	420				

	Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
			via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
55	Dem. People's Rep. of Korea	850				
56	Dem. Rep. of the Congo	243				
57	Denmark	45				
58	Diego Garcia	246				
59	Djibouti	253				
60	Dominica	1 767				
61	Dominican Rep.	1 809, 1 829, 1 849				
62	Ecuador	593				
63	Egypt	20				
64	El Salvador	503				
65	Equatorial Guinea	240				
66	Eritrea	291				
67	Estonia	372				
68	Eswatini	268				
69	Ethiopia	251				
70	Falkland Islands (Malvinas)	500				
71	Faroe Islands	298				
72	Fiji	679				
73	Finland	358				
74	France	33				
75	French Departments and Territories in the Indian Ocean	262				
76	French Guiana	594				
77	French Polynesia	689				
78	Gabon	241				
79	Gambia	220				
80	Georgia	995				
81	Germany	49				
82	Ghana	233				
83	Gibraltar	350				
84	Greece	30				

	Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
			via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
85	Greenland	299				
86	Grenada	1 473				
87	Guadeloupe	590				
88	Guam	1 671				
89	Guatemala	502				
90	Guinea	224				
91	Guinea-Bissau	245				
92	Guyana	592				
93	Haiti	509				
94	Honduras	504				
95	Hungary	36				
96	Iceland	354				
97	India	91				
98	Indonesia	62				
99	Iran (Islamic Republic of)	98				
100	Iraq	964				
101	Ireland	353				
102	Israel	972				
103	Italy	39				
104	Jamaica	1 876, 1 658				
105	Japan	81				
106	Jordan	962				
107	Kazakhstan	7				
108	Kenya	254				
109	Kiribati	686				
110	Korea (Rep. of)	82				
111	Kosovo	383				
112	Kuwait	965				
113	Kyrgyzstan	996				
114	Lao P.D.R.	856				
115	Latvia	371				
116	Lebanon	961				

	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
Destinations (for outgoing traffic)/ _Incoming routes (for incoming traffic)_		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
117 Lesotho	266				
118 Liberia	231				
119 Libya	218				
120 Liechtenstein	423				
121 Lithuania	370				
122 Luxembourg	352				
123 Macao, China	853				
124 Madagascar	261				
125 Malawi	265				
126 Malaysia	60				
127 Maldives	960				
128 Mali	223				
129 Malta	356				
130 Marshall Islands	692				
131 Martinique	596				
132 Mauritania	222				
133 Mauritius	230				
134 Mexico	52				
135 Micronesia	691				
136 Moldova	373				
137 Monaco	377				
138 Mongolia	976				
139 Montenegro	382				
140 Montserrat	1 664				
141 Morocco	212				
142 Mozambique	258				
143 Myanmar	95				
144 Namibia	264				
145 Nauru	674				
146 Nepal	977				
147 Netherlands	31				
148 New Caledonia	687				
149 New Zealand	64				

		Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
Destinations (for outgoing traffic)/ *Incoming routes (for incoming traffic)*	*Country / Area Code*	via PSTN from end-customers **1(a)**	via leased lines from end-customers **1(b)**	via PSTN to end-customers **1(c)**	via leased lines to end-customers **1(d)**
150 Nicaragua	505				
151 Niger	227				
152 Nigeria	234				
153 Niue	683				
154 Norfolk Island	672				
155 North Macedonia	389				
156 Northern Mariana Islands	1 670				
157 Norway	47				
158 Oman	968				
159 Pakistan	92				
160 Palau	680				
161 Panama	507				
162 Papua New Guinea	675				
163 Paraguay	595				
164 Peru	51				
165 Philippines	63				
166 Poland	48				
167 Portugal	351				
168 Puerto Rico	1 787, 1 939				
169 Qatar	974				
170 Romania	40				
171 Russia Federation	7				
172 Rwanda	250				
173 Saint Helena, Ascension and Tristan da Cunha	290, 247				
174 Saint Kitts and Nevis	1 869				
175 Saint Lucia	1 758				
176 Saint Pierre and Miquelon	508				
177 Saint Vincent and the Grenadines	1 784				
178 Samoa	685				
179 San Marino	378				
180 Sao Tome and Principe	239				

	Country / Area Code	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
Destinations (for outgoing traffic)/ *Incoming routes (for incoming* *traffic)*		via PSTN from end-customers **1(a)**	via leased lines from end-customers **1(b)**	via PSTN to end-customers **1(c)**	via leased lines to end-customers **1(d)**
181 Saudi Arabia	966				
182 Senegal	221				
183 Serbia	381				
184 Seychelles	248				
185 Sierra Leone	232				
186 Singapore	65				
187 Sint Maarten (Dutch part)	1 721				
188 Slovakia	421				
189 Slovenia	386				
190 Solomon Islands	677				
191 Somalia	252				
192 South Africa	27				
193 South Sudan	211				
194 Spain	34				
195 Sri Lanka	94				
196 Sudan	249				
197 Suriname	597				
198 Sweden	46				
199 Switzerland	41				
200 Syrian Arab Republic	963				
201 Taiwan, China	886				
202 Tajikistan	992				
203 Tanzania	255				
204 Thailand	66				
205 Timor-Leste	670				
206 Togo	228				
207 Tokelau	690				
208 Tonga	676				
209 Trinidad and Tobago	1 868				
210 Tunisia	216				
211 Turkey	90				
212 Turkmenistan	993				

			Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
Destinations (for outgoing traffic)/ *Incoming routes (for incoming traffic)*	*Country / Area* *Code*		via PSTN from end-customers **1(a)**	via leased lines from end-customers **1(b)**	via PSTN to end-customers **1(c)**	via leased lines to end-customers **1(d)**
213 Turks and Caicos	1 649					
214 Tuvalu	688					
215 Uganda	256					
216 Ukraine	380					
217 United Arab Emirates	971					
218 United Kingdom	44					
219 United States	1					
220 United States Virgin Islands	1 340					
221 Uruguay	598					
222 Uzbekistan	998					
223 Vanuatu	678					
224 Venezuela	58					
225 Vietnam	84					
226 Wallis and Futuna	681					
227 Yemen	967					
228 Zambia	260					
229 Zimbabwe	263					
Others:						
Total:						

Notes:

1.   Outgoing traffic should include Hong Kong billed reversed charge calls

2.   Incoming traffic should include overseas billed reversed charge calls