

IFB C4DNCS19  
Data Networks and Communications Services

CATEGORY 22 – Cloud-Hosted VoIP Services

**NTT America, Inc.**

**CATALOG B**

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Procurement

PO Box 1810

Rancho Cordova, CA 95741

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## Category 22 – Cloud-Hosted VoIP Services

### 22.2 Cloud-Hosted VoIP Services

#### 22.2.3 Cloud-Hosted VoIP Service Packages

**Contractor’s Description of Service:**

NTT Cloud-Hosted VoIP Service is a fully hosted VoIP Solution.

The Cloud-Hosted VoIP service is offered in several VoIP handset service packages.

The Cloud-Hosted VoIP handset service packages include Standard, Midrange, Attendant, Standard conference room Handset Packages and a Service Package without Desktop Handset.

**Geographic Availability:**

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

**Table 22.2.3.a – Cloud-Hosted VoIP Packages**

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Cloud-Hosted VoIP Service Package with Standard Handset	CVH01	Cloud-Hosted VoIP Service package that includes a Standard Handset as described in Section 22.2.2.1.	IP-Phone with integrated Ethernet 10/100/1000 ports and Power over Ethernet (PoE)	\$327.92	\$17.44	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Cloud-Hosted VoIP Service Package with Midrange Handset	CVH02	Cloud-Hosted VoIP Service package that includes a Midrange Handset as described in Section 22.2.2.2.	IP-Phone with integrated Ethernet 10/100/1000 ports and Power over Ethernet (PoE)	\$345.51	\$17.44	Each	Yes	No	Required
3	Cloud-Hosted VoIP Service Package with Attendant Handset	CVH03	Cloud-Hosted VoIP Service package that includes an Attendant Handset as described in Section 22.2.2.3.	IP-Phone PoE with integrated Ethernet 10/100/1000 ports and Expansion Module	\$592.76	\$17.44	Each	Yes	No	Required
4	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone	CVH04	Cloud-Hosted VoIP Service package that includes a Conference Room Speakerphone as described in Section 22.2.2.4.	Conference Phone	\$790.72	\$15.59	Each	Yes	No	Required
5	Cloud-Hosted VoIP Service Package Without Desktop Handset	CVH05	Cloud-Hosted VoIP Service package that does not include a Desktop Handset.	VoIP Service without a Phone	\$0	\$17.44	Each	Yes	No	Required
6	Poly CCX400 IP Phone	USPP01		IP Phone	\$214.14	\$0	Each	Yes	No	Required
7	Poly CCX500 IP Phone	USPP02		IP Phone	\$305.44	\$0	Each	Yes	No	Required
8	Poly CCX600 IP Phone	USPP03		IP Phone	\$375.37	\$0	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	Poly CCX700 IP Phone	USPP04		IP Phone	\$486.80	\$0	Each	No	No	Required
10	PANACAST MS GLOBAL PERP CAMERA	USPC01		Video Conferencing Camera	\$875.55	\$0	Each	No	No	Required
11	JABRA SPEAK 710 MS USB BT AND PERP LINK370	USJS01		Conference Phone	\$307.18	\$0	Each	No	No	Required
12	JABRA EVOLVE 75 HEADSET	USJS02		Headset	\$286.64	\$0	Each	No	No	Required
13	PSU for AudioCodes IP Phones	USPSUAC		Power supply unit for AudioCode Phones	\$110.87	\$0	Per 10 PSU	No	No	Required
14	PSU FOR Conf. Phone CP960	USPSUCP		Power supply unit for Yealink Conference Phones	\$28.27	\$0	Each	No	No	Required
15	Yealink Conf. Phone CP960 Warranty (1YR)	UCPWY1		1-year Warranty	\$0	\$3.27	Each	Yes	No	Required
16	Yealink Conf. Phone CP960 Wireless Mics	UCPWMC		Conference Microphone (Wireless)	\$166.31	\$0	Each	No	No	Required
17	POLY Conf. Phone TRIO C60	UCPCP01		Conference Phone	\$657.37	\$0	Each	No	No	Required
18	POLY Conf. Phone TRIO 8800	UCPCP02		Conference Phone	\$999.12	\$0	Each	No	No	Required
19	EXPAN MIC KIT FOR TRIO 8800	UCXMK01		Conference Microphone (Wired)	\$268.60	\$0	Each	No	No	Required
20	AudioCodes Conf. Phone RX50	UCACP01		Conference Phone	\$1,027.61	\$0	Each	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	AudioCodes Conf. Phone RX50 Satellite Mics	UCACP02		Conference Microphone (Wired)	\$273.92	\$0	Each	No	No	Required
22	Plantronics Blckwire 7225 Headset	UCPH01		Headset	\$132.85	\$0	Each	No	No	Required
23	IP Phone Power Supply (12VDC/2A Wall Mount US Type plug	UCVH01		Power supply unit for Yealink Phones	\$12.25	\$0	Each	No	No	Required
24	Cloud-Hosted VoIP Service Package Without Desktop Handset and Phone License	CVH06		VoIP Service without a Phone and Microsoft Phone License.	\$0	\$8.00	Each	Yes	No	Required
25	Cloud-Hosted VoIP Service Package with Standard Handset and no Phone License	CVH07		VoIP Service with a Standard Handset and no Phone License	\$327.92	\$8.00	Each	Yes	No	Required
26	Cloud-Hosted VoIP Service Package with Midrange Handset and No Phone License	CVH08		VoIP Service with a Midrange Handset and no Phone License	\$345.51	\$8.00	Each	Yes	No	Required
27	Cloud-Hosted VoIP Service Package with Attendant Handset and no Phone License	CVH09		VoIP Service with an Attendant Handset and no Phone License	\$592.76	\$8.00	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
28	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone and no Phone License	CVH10		VoIP Service with a Conference Handset and no Phone License	\$790.72	\$8.00	Each	Yes	No	Required
29	AudioCodes IP phone C448	ACIP01		IP Phone	\$207.167	\$0	Each	No	No	Required
30	AudioCodes IP phone C450	ACIP02		IP Phone	\$224.76	\$0	Each	No	No	Required
31	AudioCodes IP phone C450 with Expansion Module	ACIP03		IP Phone	\$358.67	\$0	Each	No	No	Required
32	Yealink CP960 IP Conference Phone	ACIP04		Conference Phone	\$461.12	\$0	Each	No	No	Required
33	Yealink MP54	ACIP05		Basic IP Phone for knowledge workers	\$189.00	\$0	Each	Yes	No	Required
34	Yealink MP56	ACIP06		Midrange IP Phone for knowledge workers	\$225.00	\$0	Each	Yes	No	Required
35	Yealink MP58	ACIP07		Executive IP Phone	\$292.00	\$0	Each	Yes	No	Required
36	Yealink PSU for MP 54/56/58	UCVH02		Power Supply Units 5V PWR 2A	\$12.25	\$0	Each	Yes	No	Required

## 22.2.4 Additional Cloud-Hosted VoIP Services

### 22.2.4.2 Direct Inward Dial Number Reservation

#### Contractor's Description of Service:

NTT DID Reservation Service allows the Customer to purchase an additional block of twenty DID numbers for future requirements. Customer will only be charged for reservation of the block of numbers. Upon utilization of all twenty reserved DIDs, this charge shall be terminated.

#### Geographic Availability:

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 22.2.4.a Additional Cloud-Hosted VoIP Services**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Cloud-Hosted VoIP Services Small Site Survivability Network Failure	ACHV01	Site Survivability option for a site with 100 Endpoint Devices and 15 concurrent calls to outside lines.		\$0	\$0	Each	Yes	No	Required



#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Cloud-Hosted VoIP Services Medium Site Survivability Network Failure	ACHV02	Site Survivability option for a site with 500 Endpoint Devices and 75 concurrent calls to outside lines.		\$0	\$0	Each	Yes	No	Required
3	Cloud-Hosted VoIP Services Large Site Survivability Network Failure	ACHV03	Site Survivability option for a site with 1000 Endpoint Devices and 150 concurrent calls to outside lines.		\$0	\$0	Each	Yes	No	Required
4	Direct Inward Dial Number Reservation	ACHV04	Block of 20 DID numbers held in reserve.		N/A	\$5.56	Each	Yes	No	Required
5	MS Audio Conf. Plan	UCMAC01		Microsoft Audio Conferencing Plan	\$0	\$4.35	Each	Yes	No	Discretionary
6	MS Calling Plan3000	UCMAC02		Microsoft Domestic Calling Plan 3000	\$0	\$13.34	Each	Yes	No	Required
7	MS Calling Plan240	UCMAC03		Microsoft Domestic Calling Plan 240	\$0	\$8.89	Each	Yes	No	Required
8	MS Calling Plan120	UCMAC04		Microsoft Domestic Calling Plan 120	\$0	\$6.67	Each	Yes	No	Required
9	MS International Calling Plan	UCMAC05		Microsoft International Plan	\$0	\$54.67	Each	Yes	No	Required
10	MS Teams VoIP Services Small Site Survivability Network Failure	ACHV05	Site Survivability option for a site with 100 Endpoint Devices and 15 concurrent calls to outside lines.		\$1,538.47	\$153.85	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	MS Teams VoIP Services Medium Site Survivability Network Failure	ACHV06		Site Survivability option for a site with 500 Endpoint Devices and 75 concurrent calls to outside lines.	\$2,307.70	\$307.70	Each	Yes	No	Required
12	MS Teams VoIP Services Large Site Survivability Network Failure	ACHV07		Site Survivability option for a site with 1000 Endpoint Devices and 150 concurrent calls to outside lines.	\$3,076.93	\$461.54	Each	Yes	No	Required
13	Retain Porting DID's Only	ACHV08		Retention of Ported DID Number	\$0	\$.34	Each	Yes	No	Required

## 22.2.5 International Off-Net Calling

### 22.2.5.1 United States Based Services Waiver

#### Contractor's Description of Service:

The Provisions detailed in General Provisions – eVAQ, Section 92, (U.S. Based Services) will not apply to the Contractor's International Long Distance Calling Services.

#### Geographic Availability:

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 22.2.5.a – International Off-Net Calling with Landline Termination**

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	OFLANBR	0.0458	Minute	Yes	No	Required
2	Canada	OFLANCA	0.0318	Minute	Yes	No	Required
3	China	OFLANCN	0.0875	Minute	Yes	No	Required
4	France	OFLANFR	0.131	Minute	Yes	No	Required
5	Germany	OFLANDE	0.0315	Minute	Yes	No	Required
6	Israel	OFLANIL	0.0395	Minute	Yes	No	Required
7	Italy	OFLANIT	0.656	Minute	Yes	No	Required
8	Japan	OFLANJP	0.0915	Minute	Yes	No	Required
9	Korea	OFLANKR	0.0378	Minute	Yes	No	Required
10	Mexico	OFLANMX	0.0368	Minute	Yes	No	Required
11	Spain	OFLANES	0.358	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	Switzerland	OFLANCH	0.9575	Minute	Yes	No	Required
13	United Kingdom	OFLANGB	0.0355	Minute	Yes	No	Required
14	AFGHANISTAN KABUL	UCOLAF01	\$0.46	Minute	Yes	No	Required
15	AFGHANISTAN MOBILE ACCW	UCOLAF02	\$0.46	Minute	Yes	No	Required
16	AFGHANISTAN MOBILE AREEBA	UCOLAF03	\$0.35	Minute	Yes	No	Required
17	ALBANIA MOBILE AMC	UCOLAL01	\$0.82	Minute	Yes	No	Required
18	ALBANIA OLO	UCOLAL02	\$0.39	Minute	Yes	No	Required
19	ALGERIA ALGIERS	UCOLDZ01	\$0.15	Minute	Yes	No	Required
20	ALGERIA MOBILE ORASCOM	UCOLDZ02	\$0.98	Minute	Yes	No	Required
21	ALGERIA MOBILE OTHER	UCOLDZ03	\$1.17	Minute	Yes	No	Required
22	ANDORRA MOBILE OTHER	UCOLAD01	\$0.54	Minute	Yes	No	Required
23	ANGOLA MOBILE UNITEL	UCOLAO01	\$0.36	Minute	Yes	No	Required
24	ANGUILLA MOBILE C&W	UCOLAI01	\$0.51	Minute	Yes	No	Required
25	ANGUILLA MOBILE DIGICEL	UCOLAI02	\$0.55	Minute	Yes	No	Required
26	ANGUILLA MOBILE OTHER	UCOLAI03	\$0.55	Minute	Yes	No	Required
27	ANTIGUA & BARBUDA MOBILE DIGICEL	UCOLAG01	\$0.53	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
28	ANTIGUA & BARBUDA MOBILE OTHER	UCOLAG02	\$0.53	Minute	Yes	No	Required
29	ARGENTINA BUENOS AIRES	UCOLAR01	\$0.03	Minute	Yes	No	Required
30	ARGENTINA CITIES GROUP 1	UCOLAR02	\$0.04	Minute	Yes	No	Required
31	ARGENTINA CITIES GROUP 2	UCOLAR03	\$0.04	Minute	Yes	No	Required
32	ARGENTINA CORDOBA	UCOLAR04	\$0.04	Minute	Yes	No	Required
33	ARGENTINA MOBILE OTHER	UCOLAR05	\$0.34	Minute	Yes	No	Required
34	ARMENIA KARABAKH	UCOLAM01	\$0.42	Minute	Yes	No	Required
35	ARMENIA MOBILE K-TELECOM	UCOLAM02	\$0.51	Minute	Yes	No	Required
36	ARMENIA MOBILE OTHER	UCOLAM03	\$0.53	Minute	Yes	No	Required
37	ARUBA MOBILE DIGICELL	UCOLAW01	\$0.48	Minute	Yes	No	Required
38	ARUBA MOBILE OTHER	UCOLAW02	\$0.46	Minute	Yes	No	Required
39	AUSTRALIA CITIES	UCOLAU01	\$0.03	Minute	Yes	No	Required
40	AUSTRALIA MOBILE OPTUS	UCOLAU02	\$0.06	Minute	Yes	No	Required
41	AUSTRALIA MOBILE TELSTRA	UCOLAU03	\$0.06	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
42	AUSTRALIA MOBILE VODAFONE	UCOLAU04	\$0.06	Minute	Yes	No	Required
43	AUSTRALIA SYDNEY	UCOLAU05	\$0.03	Minute	Yes	No	Required
44	AUSTRIA MOBILE OTHER	UCOLAT01	\$0.57	Minute	Yes	No	Required
45	AUSTRIA MOBILE TMOBILE	UCOLAT02	\$0.53	Minute	Yes	No	Required
46	AZERBAIJAN MOBILE OTHER	UCOLAZ01	\$0.62	Minute	Yes	No	Required
47	BAHRAIN MOBILE OTHER	UCOLBH01	\$0.29	Minute	Yes	No	Required
48	BARBADOS MOBILE OTHER	UCOLBB01	\$0.51	Minute	Yes	No	Required
49	BELARUS MOBILE OTHER	UCOLBY01	\$1.53	Minute	Yes	No	Required
50	BELGIUM MOBILE BASE	UCOLBE01	\$0.98	Minute	Yes	No	Required
51	BELIZE BTL	UCOLBZ01	\$0.49	Minute	Yes	No	Required
52	BENIN MOBILE MTN	UCOLBJ01	\$0.67	Minute	Yes	No	Required
53	BERMUDA MOBILE OTHER	UCOLBM01	\$0.03	Minute	Yes	No	Required
54	BOLIVIA MOBILE OTHER	UCOLBO01	\$0.36	Minute	Yes	No	Required
55	BOSNIA & HERZEGOVINA MOBILE BHT	UCOLBA01	\$0.71	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
56	BOTSWANA MOBILE ORANGE	UCOLBW01	\$0.58	Minute	Yes	No	Required
57	BRAZIL MOBILE OTHER	UCOLBR01	\$0.05	Minute	Yes	No	Required
58	BRITISH VIRGIN IS MOBILE OTHER	UCOLVG01	\$0.53	Minute	Yes	No	Required
59	BRUNEI MOBILE OTHER	UCOLBN01	\$0.06	Minute	Yes	No	Required
60	BULGARIA MOBILE MOBILTEL	UCOLBG01	\$0.52	Minute	Yes	No	Required
61	BULGARIA MOBILE OTHER	UCOLBG02	\$0.87	Minute	Yes	No	Required
62	BURKINA FASO OTHER	UCOLBF01	\$0.97	Minute	Yes	No	Required
63	BURUNDI MOBILE OTHER	UCOLBI01	\$1.31	Minute	Yes	No	Required
64	Belize Mobile BTL	UCOLBZ01	\$0.52	Minute	Yes	No	Required
65	CAMBODIA OTHER	UCOLKH01	\$0.15	Minute	Yes	No	Required
66	CAMEROON MOBILE MTN	UCOLCM01	\$0.85	Minute	Yes	No	Required
67	CAMEROON MOBILE ORANGE	UCOLCM02	\$0.93	Minute	Yes	No	Required
68	CAPE VERDE MOBILE OTHER	UCOLCV01	\$0.59	Minute	Yes	No	Required
69	CAYMAN ISLANDS MOBILE OTHER	UCOLKY01	\$0.38	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
70	CENTRAL AFRICAN REP MOBILE OTHER	UCOLCF01	\$1.86	Minute	Yes	No	Required
71	CHAD MOBILE OTHER	UCOLTD01	\$1.32	Minute	Yes	No	Required
72	CHINA MOBILE OTHER	UCOLCN01	\$0.10	Minute	Yes	No	Required
73	COLOMBIA MOBILE OTHER	UCOLCO01	\$0.02	Minute	Yes	No	Required
74	CONGO MOBILE OTHER	UCOLCG01	\$1.28	Minute	Yes	No	Required
75	COSTA RICA MOBILE OTHER	UCOLCR01	\$0.11	Minute	Yes	No	Required
76	COTE DIVOIRE MOBILE MTN	UCOLCI01	\$0.87	Minute	Yes	No	Required
77	CROATIA MOBILE OTHER	UCOLHR01	\$0.74	Minute	Yes	No	Required
78	CROATIA MOBILE OTHER	UCOLHR02	\$0.74	Minute	Yes	No	Required
79	CUBA OTHER	UCOLCU01	\$1.60	Minute	Yes	No	Required
80	CYPRUS MOBILE OTHER	UCOLCY01	\$0.29	Minute	Yes	No	Required
81	CZECH REPUBLIC MOBILE OTHER	UCOLCZ01	\$0.16	Minute	Yes	No	Required
82	DEM REP CONGO MOBILE OTHER	UCOLDO01	\$1.09	Minute	Yes	No	Required
83	DENMARK MOBILE OTHER	UCOLDK01	\$0.03	Minute	Yes	No	Required



#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
84	DJIBOUTI MOBILE OTHER	UCOLDJ01	\$0.75	Minute	Yes	No	Required
85	DOMINICA MOBILE DIGICEL	UCOLDM01	\$0.55	Minute	Yes	No	Required
86	DOMINICAN REPUBLIC MOBILE OTHER	UCOLDO01	\$0.23	Minute	Yes	No	Required
87	EAST TIMOR MOBILE OTHER	UCOLTL01	\$0.57	Minute	Yes	No	Required
88	ECUADOR MOBILE OTHER	UCOLEC01	\$0.48	Minute	Yes	No	Required
89	EGYPT MOBILE OTHER	UCOLEG01	\$0.26	Minute	Yes	No	Required
90	EL SALVADOR TELEFONICA	UCOLSV01	\$0.39	Minute	Yes	No	Required
91	EL SALVADOR TELEMOVIL	UCOLSV02	\$0.40	Minute	Yes	No	Required
92	EQUATORIAL GUINEA MOBILE OTHER	UCOLGQ01	\$1.07	Minute	Yes	No	Required
93	ERITREA MOBILE OTHER	UCOLER01	\$0.50	Minute	Yes	No	Required
94	ESTONIA MOBILE OTHER	UCOLEE01	\$2.72	Minute	Yes	No	Required
95	ETHIOPIA MOBILE OTHER	UCOLET01	\$0.44	Minute	Yes	No	Required
96	FAROE ISLANDS MOBILE OTHER	UCOLFK01	\$0.31	Minute	Yes	No	Required
97	FIJI MOBILE OTHER	UCOLFJ01	\$0.61	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
98	FINLAND MOBILE OTHER	UCOLFI01	\$0.82	Minute	Yes	No	Required
99	FRANCE MOBILE OTHER	UCOLFR01	\$0.15	Minute	Yes	No	Required
100	FRENCH GUIANA MOBILE OTHER	UCOLGF01	\$0.15	Minute	Yes	No	Required
101	FRENCH POLYNESIA MOBILE OTHER	UCOLPF01	\$0.74	Minute	Yes	No	Required
102	GABON MOBILE OTHER	UCOLGA01	\$0.99	Minute	Yes	No	Required
103	GAMBIA MOBILE OTHER	UCOLGM01	\$2.72	Minute	Yes	No	Required
104	GEORGIA MOBILE OTHER	UCOLGE01	\$0.66	Minute	Yes	No	Required
105	GERMANY MOBILE OTHER	UCOLDE01	\$0.07	Minute	Yes	No	Required
106	GHANA MOBILE OTHER	UCOLGH01	\$0.72	Minute	Yes	No	Required
107	GIBRALTAR MOBILE OTHER	UCOLGI01	\$0.32	Minute	Yes	No	Required
108	GREECE MOBILE OTHER	UCOLGR01	\$0.15	Minute	Yes	No	Required
109	GREENLAND MOBILE OTHER	UCOLGL01	\$1.08	Minute	Yes	No	Required
110	GRENADA MOBILE C&W	UCOLGD01	\$0.51	Minute	Yes	No	Required
111	GUADELOUPE MOBILE OTHER	UCOLGP01	\$0.60	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
112	GUATEMALA MOBILE COMCEL	UCOLGT01	\$0.34	Minute	Yes	No	Required
113	GUATEMALA MOBILE OTHER	UCOLGT02	\$0.33	Minute	Yes	No	Required
114	GUINEA MOBILE ORANGE	UCOLGN01	\$1.00	Minute	Yes	No	Required
115	GUINEA MOBILE OTHER	UCOLGN02	\$1.58	Minute	Yes	No	Required
116	GUINEA-BISSAU MOBILE OTHER	UCOLGW01	\$1.70	Minute	Yes	No	Required
117	GUYANA MOBILE OTHER	UCOLGY01	\$0.60	Minute	Yes	No	Required
118	HAITI MOBILE OTHER	UCOLHT01	\$0.96	Minute	Yes	No	Required
119	HONDURAS MOBILE OTHER	UCOLHN01	\$0.29	Minute	Yes	No	Required
120	HONG KONG MOBILE OTHER	UCOLHK01	\$0.06	Minute	Yes	No	Required
121	HUNGARY MOBILE OTHER	UCOLHU01	\$0.13	Minute	Yes	No	Required
122	ICELAND MOBILE OTHER	UCOLIS01	\$0.05	Minute	Yes	No	Required
123	INDIA MOBILE OTHER	UCOLIN01	\$0.02	Minute	Yes	No	Required
124	INDONESIA MOBILE OTHER	UCOLID01	\$0.09	Minute	Yes	No	Required
125	IRAN MOBILE OTHER	UCOLIR01	\$0.33	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
126	IRAQ MOBILE OTHER	UCOLIQ01	\$0.36	Minute	Yes	No	Required
127	IRELAND MOBILE OTHER	UCOLIE01	\$0.10	Minute	Yes	No	Required
128	ISRAEL MOBILE OTHER	UCOLIS01	\$0.05	Minute	Yes	No	Required
129	ISRAEL PALESTINE MOBILE OTHER	UCOLIS02	\$0.41	Minute	Yes	No	Required
130	ITALY MOBILE OTHER	UCOLIT01	\$0.72	Minute	Yes	No	Required
131	JAMAICA MOBILE C&W	UCOLJM01	\$0.50	Minute	Yes	No	Required
132	JAMAICA MOBILE DIGICEL	UCOLJM02	\$0.52	Minute	Yes	No	Required
133	JAPAN MOBILE OTHER	UCOLJP01	\$0.10	Minute	Yes	No	Required
134	JORDAN MOBILE OTHER	UCOLJO01	\$0.38	Minute	Yes	No	Required
135	KAZAKHSTAN MOBILE OTHER	UCOLKZ01	\$0.49	Minute	Yes	No	Required
136	KENYA MOBILE OTHER	UCOLKE01	\$0.45	Minute	Yes	No	Required
137	KOREA (SOUTH) MOBILE OTHER	UCOLKR01	\$0.03	Minute	Yes	No	Required
138	KOREA (NORTH) OTHER	UCOLKP01	\$4.30	Minute	Yes	No	Required
139	KOSOVO MOBILE OTHER	UCOLKO01	\$1.16	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
140	KUWAIT MOBILE OTHER	UCOLKW01	\$0.09	Minute	Yes	No	Required
141	KYRGYZSTAN MOBILE OTHER	UCOLKG01	\$0.89	Minute	Yes	No	Required
142	Kazakhstan Mobile Kartel	UCOLKZ01	\$0.18	Minute	Yes	No	Required
143	LAOS MOBILE OTHER	UCOLLA01	\$0.19	Minute	Yes	No	Required
144	LATVIA MOBILE OTHER	UCOLLV01	\$2.72	Minute	Yes	No	Required
145	LEBANON MOBILE OTHER	UCOLLB01	\$0.38	Minute	Yes	No	Required
146	LESOTHO MOBILE OTHER	UCOLLS01	\$2.87	Minute	Yes	No	Required
147	LIBERIA MOBILE OTHER	UCOLLR01	\$0.95	Minute	Yes	No	Required
148	LIBYA MOBILE OTHER	UCOLLY01	\$0.75	Minute	Yes	No	Required
149	LIECHTENSTEIN MOBILE OTHER	UCOLLI01	\$0.14	Minute	Yes	No	Required
150	LITHUANIA MOBILE OTHER	UCOLLT01	\$2.72	Minute	Yes	No	Required
151	LUXEMBOURG MOBILE OTHER	UCOLLU01	\$0.44	Minute	Yes	No	Required
152	MACAU MOBILE OTHER	UCOLMO01	\$0.22	Minute	Yes	No	Required
153	MADAGASCAR MOBILE OTHER	UCOLMG01	\$1.46	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
154	MALAWI MOBILE OTHER	UCOLMW01	\$1.03	Minute	Yes	No	Required
155	MALAYSIA MOBILE OTHER	UCOLMY01	\$0.03	Minute	Yes	No	Required
156	MALDIVES MOBILE OTHER	UCOLMV01	\$1.89	Minute	Yes	No	Required
157	MALI MOBILE OTHER	UCOLML01	\$0.89	Minute	Yes	No	Required
158	MALTA MOBILE OTHER	UCOLMT01	\$0.73	Minute	Yes	No	Required
159	MARTINIQUE MOBILE OTHER	UCOLMQ01	\$0.60	Minute	Yes	No	Required
160	MAURITANIA MOBILE OTHER	UCOLMQ01	\$1.35	Minute	Yes	No	Required
161	MAURITIUS MOBILE OTHER	UCOLMU01	\$0.37	Minute	Yes	No	Required
162	MEXICO MOBILE MOVISTAR	UCOLMX01	\$0.04	Minute	Yes	No	Required
163	MEXICO MOBILE IUSACELL	UCOLMX02	\$0.04	Minute	Yes	No	Required
164	MEXICO MOBILE EA	UCOLMX03	\$0.03	Minute	Yes	No	Required
165	MEXICO MOBILE TELCEL MSRN	UCOLMX04	\$0.03	Minute	Yes	No	Required
166	MOLDOVA MOBILE OTHER	UCOLMD01	\$0.63	Minute	Yes	No	Required
167	MONACO MOBILE OTHER	UCOLMC01	\$0.67	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
168	MONGOLIA MOBILE OTHER	UCOLMN01	\$0.03	Minute	Yes	No	Required
169	MONTENEGRO MOBILE OTHER	UCOLME01	\$1.71	Minute	Yes	No	Required
170	MONTERRAT MOBILE OTHER	UCOLMS01	\$0.55	Minute	Yes	No	Required
171	MOROCCO MOBILE GLOBALSTAR	UCOLMA01	\$1.92	Minute	Yes	No	Required
172	MOROCCO MOBILE IAM	UCOLMA02	\$1.14	Minute	Yes	No	Required
173	MOZAMBIQUE MOBILE OTHER	UCOLMZ01	\$0.65	Minute	Yes	No	Required
174	MYANMAR MOBILE OTHER	UCOLMM01	\$0.53	Minute	Yes	No	Required
175	NAMIBIA MOBILE OTHER	UCOLNA01	\$0.28	Minute	Yes	No	Required
176	NEPAL MOBILE OTHER	UCOLNP01	\$0.34	Minute	Yes	No	Required
177	NETHERLANDS ANTILLES CURACAO MOBILE OTHER	UCOLNL01	\$0.27	Minute	Yes	No	Required
178	NETHERLANDS ANTILLES MOBILE OTHER	UCOLNL02	\$0.34	Minute	Yes	No	Required
179	NETHERLANDS ANTILLES ST MAARTEN	UCOLNL03	\$0.26	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
180	NETHERLANDS MOBILE OTHER	UCOLNL04	\$0.69	Minute	Yes	No	Required
181	NEW CALEDONIA MOBILE OTHER	UCOLNC01	\$0.82	Minute	Yes	No	Required
182	NEW ZEALAND MOBILE OTHER	UCOLNZ01	\$0.10	Minute	Yes	No	Required
183	NICARAGUA MOBILE OTHER	UCOLNI01	\$0.53	Minute	Yes	No	Required
184	NIGER MOBILE OTHER	UCOLNE01	\$0.47	Minute	Yes	No	Required
185	NIGERIA MOBILE OTHER	UCOLNG01	\$0.23	Minute	Yes	No	Required
186	NIUE OTHER	UCOLNU01	\$12.23	Minute	Yes	No	Required
187	NORWAY MOBILE OTHER	UCOLNO01	\$0.03	Minute	Yes	No	Required
188	OMAN MOBILE OTHER	UCOLOM01	\$0.56	Minute	Yes	No	Required
189	PAKISTAN MOBILE OTHER	UCOLPK01	\$0.12	Minute	Yes	No	Required
190	PALESTINE ISRAEL MOBILE OTHER	UCOLPS01	\$0.36	Minute	Yes	No	Required
191	PALESTINE MOBILE OTHER	UCOLPS02	\$0.41	Minute	Yes	No	Required
192	PANAMA MOBILE OTHER	UCOLPA01	\$0.25	Minute	Yes	No	Required
193	PAPUA NEW GUINEA MOBILE OTHER	UCOLPG01	\$2.72	Minute	Yes	No	Required



#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
194	PARAGUAY MOBILE OTHER	UCOLPY01	\$0.16	Minute	Yes	No	Required
195	PERU MOBILE	UCOLPE01	\$0.02	Minute	Yes	No	Required
196	PHILIPPINES MOBILE OTHER	UCOLPH01	\$0.30	Minute	Yes	No	Required
197	POLAND MOBILE OTHER	UCOLPL01	\$0.31	Minute	Yes	No	Required
198	RUSSIA MOBILE OTHER	UCOLRU01	\$0.53	Minute	Yes	No	Required
199	RWANDA MOBILE OTHER	UCOLRW01	\$0.66	Minute	Yes	No	Required
200	SAN MARINO MOBILE OTHER	UCOLSM01	\$0.47	Minute	Yes	No	Required
201	SAO TOME MOBILE OTHER	UCOLST01	\$2.70	Minute	Yes	No	Required
202	SAUDI ARABIA MOBILE OTHER	UCOLSA01	\$0.29	Minute	Yes	No	Required
203	SENEGAL MOBILE OTHER	UCOLSN01	\$0.87	Minute	Yes	No	Required
204	SERBIA MOBILE OTHER	UCOLRS01	\$0.58	Minute	Yes	No	Required
205	SEYCHELLES MOBILE OTHER	UCOLSC01	\$1.78	Minute	Yes	No	Required
206	SIERRA LEONE MOBILE OTHER	UCOLSL01	\$1.11	Minute	Yes	No	Required
207	SINGAPORE MOBILE OTHER	UCOLSG01	\$0.10	Minute	Yes	No	Required
208	SLOVAK REPUBLIC MOBILE OTHER	UCOLSK01	\$0.05	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
209	SLOVENIA MOBILE OTHER	UCOLSI01	\$0.96	Minute	Yes	No	Required
210	SOMALIA MOBILE	UCOLSO01	\$2.72	Minute	Yes	No	Required
211	SOUTH AFRICA MOBILE MTN	UCOLZA01	\$0.35	Minute	Yes	No	Required
212	SOUTH AFRICA MOBILE OTHER	UCOLZA02	\$0.51	Minute	Yes	No	Required
213	SPAIN MOBILE OTHER	UCOLES01	\$0.39	Minute	Yes	No	Required
214	SRI LANKA MOBILE OTHER	UCOLLK01	\$0.34	Minute	Yes	No	Required
215	ST KITTS & NEVIS MOBILE OTHER	UCOLKN01	\$0.54	Minute	Yes	No	Required
216	ST LUCIA MOBILE OTHER	UCOLLC01	\$0.55	Minute	Yes	No	Required
217	ST MAARTEN MOBILE OTHER	UCOLMF01	\$0.25	Minute	Yes	No	Required
218	ST PIERRE & MIQUELON MOBILE OTHER	UCOLPM01	\$1.06	Minute	Yes	No	Required
219	ST VINCENT MOBILE OTHER	UCOLVC01	\$0.55	Minute	Yes	No	Required
220	SUDAN MOBILE MTN	UCOLSD01	\$0.35	Minute	Yes	No	Required
221	SUDAN MOBILE OTHER	UCOLSD02	\$0.32	Minute	Yes	No	Required
222	SWAZILAND MOBILE OTHER	UCOLSZ01	\$0.48	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
223	SWEDEN MOBILE OTHER	UCOLSE01	\$0.03	Minute	Yes	No	Required
224	SWEDEN MOBILE TELENOR	UCOLSE02	\$0.04	Minute	Yes	No	Required
225	SWITZERLAND MOBILE OTHER	UCOLCH01	\$1.03	Minute	Yes	No	Required
226	SYRIA MOBILE OTHER	UCOLSY01	\$0.37	Minute	Yes	No	Required
227	Serbia Mobile VIP	UCOLRS01	\$0.86	Minute	Yes	No	Required
228	TAIWAN MOBILE OTHER	UCOLTW01	\$0.24	Minute	Yes	No	Required
229	TAJIKISTAN MOBILE OTHER	UCOLTJ01	\$0.37	Minute	Yes	No	Required
230	TANZANIA MOBILE OTHER	UCOLTZ01	\$0.71	Minute	Yes	No	Required
231	TAJIKISTAN MOBILE OTHER	UCOLTJ01	\$0.37	Minute	Yes	No	Required
232	THAILAND MOBILE OTHER	UCOLTH01	\$0.14	Minute	Yes	No	Required
233	TOGO MOBILE OTHER	UCOLTG01	\$0.62	Minute	Yes	No	Required
234	TOGO MOBILE TELECEL	UCOLTG02	\$0.70	Minute	Yes	No	Required
235	TONGA MOBILE OTHER	UCOLTO01	\$2.72	Minute	Yes	No	Required
236	TRINIDAD & TOBAGO MOBILE OTHER	UCOLTT01	\$0.49	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
237	TUNISIA MOBILE OTHER	UCOLTN01	\$1.87	Minute	Yes	No	Required
238	TURKEY MOBILE OTHER	UCOLTR01	\$0.41	Minute	Yes	No	Required
239	TURKMENISTAN MOBILE OTHER	UCOLTNM01	\$0.32	Minute	Yes	No	Required
240	TURKS & CAICOS MOBILE OTHER	UCOLTC01	\$0.53	Minute	Yes	No	Required
241	UGANDA MOBILE OTHER	UCOLUG01	\$0.80	Minute	Yes	No	Required
242	UKRAINE MOBILE	UCOLUA01	\$0.44	Minute	Yes	No	Required
243	UNITED ARAB EMIRATES MOBILE	UCOLAE01	\$0.36	Minute	Yes	No	Required
244	UNITED KINGDOM MOBILE O2	UCOLGB01	\$0.28	Minute	Yes	No	Required
245	UNITED KINGDOM MOBILE VODAFONE	UCOLGB02	\$0.04	Minute	Yes	No	Required
246	UNITED KINGDOM MOBILE EE	UCOLGB03	\$0.02	Minute	Yes	No	Required
247	UNITED KINGDOM MOBILE HUTCHISON 3G	UCOLGB04	\$0.28	Minute	Yes	No	Required
248	URUGUAY MOBILE	UCOLUY01	\$0.35	Minute	Yes	No	Required
249	UZBEKISTAN MOBILE OTHER	UCOLUZ01	\$0.25	Minute	Yes	No	Required
250	VANUATU MOBILE OTHER	UCOLVU01	\$2.72	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Landline Termination Product Identifier	Landline Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
251	VENEZUELA MOBILE TELCEL	UCOLVE01	\$0.24	Minute	Yes	No	Required
252	VIETNAM MOBILE OTHER	UCOLVN01	\$0.17	Minute	Yes	No	Required
253	WESTERN SAMOA MOBILE OTHER	UCOLWS01	\$2.72	Minute	Yes	No	Required
254	YEMEN MOBILE OTHER	UCOLYE01	\$0.31	Minute	Yes	No	Required
255	ZAMBIA MOBILE OTHER	UCOLZM01	\$0.88	Minute	Yes	No	Required
256	ZIMBABWE MOBILE ECONET	UCOLZW01	\$1.04	Minute	Yes	No	Required

**Table 22.2.5.c – International Off-Net Calling with Mobile Termination**

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Brazil	OFMOBBR	0.0458	Minute	Yes	No	Required
2	Canada	OFMOBCA	0.0318	Minute	Yes	No	Required
3	China	OFMOBCN	0.0875	Minute	Yes	No	Required
4	France	OFMOBFR	0.131	Minute	Yes	No	Required
5	Germany	OFMOBGE	0.0315	Minute	Yes	No	Required
6	Israel	OFMOBIS	0.0395	Minute	Yes	No	Required
7	Italy	OFMOBIT	0.656	Minute	Yes	No	Required
8	Japan	OFMOBJP	0.0915	Minute	Yes	No	Required
9	Korea	OFMOBKO	0.0378	Minute	Yes	No	Required
10	Mexico	OFMOBMX	0.0368	Minute	Yes	No	Required
11	Spain	OFMOBES	0.358	Minute	Yes	No	Required
12	Switzerland	OFMOBCH	0.9575	Minute	Yes	No	Required
13	United Kingdom	OFMOBGB	0.0355	Minute	Yes	No	Required
14	AFGHANISTAN KABUL	UCOLAF01	\$0.46	Minute	Yes	No	Required
15	AFGHANISTAN MOBILE ACCW	UCOLAF02	\$0.46	Minute	Yes	No	Required
16	AFGHANISTAN MOBILE AREEBA	UCOLAF03	\$0.35	Minute	Yes	No	Required
17	ALBANIA MOBILE AMC	UCOLAL01	\$0.82	Minute	Yes	No	Required
18	ALBANIA OLO	UCOLAL02	\$0.39	Minute	Yes	No	Required
19	ALGERIA ALGIERS	UCOLDZ01	\$0.15	Minute	Yes	No	Required
20	ALGERIA MOBILE ORASCOM	UCOLDZ02	\$0.98	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
21	ALGERIA MOBILE OTHER	UCOLDZ03	\$1.17	Minute	Yes	No	Required
22	ANDORRA MOBILE OTHER	UCOLAD01	\$0.54	Minute	Yes	No	Required
23	ANGOLA MOBILE UNITEL	UCOLAO01	\$0.36	Minute	Yes	No	Required
24	ANGUILLA MOBILE C&W	UCOLAI01	\$0.51	Minute	Yes	No	Required
25	ANGUILLA MOBILE DIGICEL	UCOLAI02	\$0.55	Minute	Yes	No	Required
26	ANGUILLA MOBILE OTHER	UCOLAI03	\$0.55	Minute	Yes	No	Required
27	ANTIGUA & BARBUDA MOBILE DIGICEL	UCOLAG01	\$0.53	Minute	Yes	No	Required
28	ANTIGUA & BARBUDA MOBILE OTHER	UCOLAG02	\$0.53	Minute	Yes	No	Required
29	ARGENTINA BUENOS AIRES	UCOLAR01	\$0.03	Minute	Yes	No	Required
30	ARGENTINA CITIES GROUP 1	UCOLAR02	\$0.04	Minute	Yes	No	Required
31	ARGENTINA CITIES GROUP 2	UCOLAR03	\$0.04	Minute	Yes	No	Required
32	ARGENTINA CORDOBA	UCOLAR04	\$0.04	Minute	Yes	No	Required
33	ARGENTINA MOBILE OTHER	UCOLAR05	\$0.34	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
34	ARMENIA KARABAKH	UCOLAM01	\$0.42	Minute	Yes	No	Required
35	ARMENIA MOBILE K-TELECOM	UCOLAM02	\$0.51	Minute	Yes	No	Required
36	ARMENIA MOBILE OTHER	UCOLAM03	\$0.53	Minute	Yes	No	Required
37	ARUBA MOBILE DIGICELL	UCOLAW01	\$0.48	Minute	Yes	No	Required
38	ARUBA MOBILE OTHER	UCOLAW02	\$0.46	Minute	Yes	No	Required
39	AUSTRALIA CITIES	UCOLAU01	\$0.03	Minute	Yes	No	Required
40	AUSTRALIA MOBILE OPTUS	UCOLAU02	\$0.06	Minute	Yes	No	Required
41	AUSTRALIA MOBILE TELSTRA	UCOLAU03	\$0.06	Minute	Yes	No	Required
42	AUSTRALIA MOBILE VODAFONE	UCOLAU04	\$0.06	Minute	Yes	No	Required
43	AUSTRALIA SYDNEY	UCOLAU05	\$0.03	Minute	Yes	No	Required
44	AUSTRIA MOBILE OTHER	UCOLAT01	\$0.57	Minute	Yes	No	Required
45	AUSTRIA MOBILE TMOBILE	UCOLAT02	\$0.53	Minute	Yes	No	Required
46	AZERBAIJAN MOBILE OTHER	UCOLAZ01	\$0.62	Minute	Yes	No	Required
47	BAHRAIN MOBILE OTHER	UCOLBH01	\$0.29	Minute	Yes	No	Required



#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
48	BARBADOS MOBILE OTHER	UCOLBB01	\$0.51	Minute	Yes	No	Required
49	BELARUS MOBILE OTHER	UCOLBY01	\$1.53	Minute	Yes	No	Required
50	BELGIUM MOBILE BASE	UCOLBE01	\$0.98	Minute	Yes	No	Required
51	BELIZE BTL	UCOLBZ01	\$0.49	Minute	Yes	No	Required
52	BENIN MOBILE MTN	UCOLBJ01	\$0.67	Minute	Yes	No	Required
53	BERMUDA MOBILE OTHER	UCOLBM01	\$0.03	Minute	Yes	No	Required
54	BOLIVIA MOBILE OTHER	UCOLBO01	\$0.36	Minute	Yes	No	Required
55	BOSNIA & HERZEGOVINA MOBILE BHT	UCOLBA01	\$0.71	Minute	Yes	No	Required
56	BOTSWANA MOBILE ORANGE	UCOLBW01	\$0.58	Minute	Yes	No	Required
57	BRAZIL MOBILE OTHER	UCOLBR01	\$0.05	Minute	Yes	No	Required
58	BRITISH VIRGIN IS MOBILE OTHER	UCOLVG01	\$0.53	Minute	Yes	No	Required
59	BRUNEI MOBILE OTHER	UCOLBN01	\$0.06	Minute	Yes	No	Required
60	BULGARIA MOBILE MOBILTEL	UCOLBG01	\$0.52	Minute	Yes	No	Required
61	BULGARIA MOBILE OTHER	UCOLBG02	\$0.87	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
62	BURKINA FASO OTHER	UCOLBF01	\$0.97	Minute	Yes	No	Required
63	BURUNDI MOBILE OTHER	UCOLBI01	\$1.31	Minute	Yes	No	Required
64	Belize Mobile BTL	UCOLBZ01	\$0.52	Minute	Yes	No	Required
65	CAMBODIA OTHER	UCOLKH01	\$0.15	Minute	Yes	No	Required
66	CAMEROON MOBILE MTN	UCOLCM01	\$0.85	Minute	Yes	No	Required
67	CAMEROON MOBILE ORANGE	UCOLCM02	\$0.93	Minute	Yes	No	Required
68	CAPE VERDE MOBILE OTHER	UCOLCV01	\$0.59	Minute	Yes	No	Required
69	CAYMAN ISLANDS MOBILE OTHER	UCOLKY01	\$0.38	Minute	Yes	No	Required
70	CENTRAL AFRICAN REP MOBILE OTHER	UCOLCF01	\$1.86	Minute	Yes	No	Required
71	CHAD MOBILE OTHER	UCOLTD01	\$1.32	Minute	Yes	No	Required
72	CHINA MOBILE OTHER	UCOLCN01	\$0.10	Minute	Yes	No	Required
73	COLOMBIA MOBILE OTHER	UCOLCO01	\$0.02	Minute	Yes	No	Required
74	CONGO MOBILE OTHER	UCOLCG01	\$1.28	Minute	Yes	No	Required
75	COSTA RICA MOBILE OTHER	UCOLCR01	\$0.11	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
76	COTE DIVOIRE MOBILE MTN	UCOLCI01	\$0.87	Minute	Yes	No	Required
77	CROATIA MOBILE OTHER	UCOLHR01	\$0.74	Minute	Yes	No	Required
78	CROATIA MOBILE OTHER	UCOLHR02	\$0.74	Minute	Yes	No	Required
79	CUBA OTHER	UCOLCU01	\$1.60	Minute	Yes	No	Required
80	CYPRUS MOBILE OTHER	UCOLCY01	\$0.29	Minute	Yes	No	Required
81	CZECH REPUBLIC MOBILE OTHER	UCOLCZ01	\$0.16	Minute	Yes	No	Required
82	DEM REP CONGO MOBILE OTHER	UCOLDO01	\$1.09	Minute	Yes	No	Required
83	DENMARK MOBILE OTHER	UCOLDK01	\$0.03	Minute	Yes	No	Required
84	DJIBOUTI MOBILE OTHER	UCOLDJ01	\$0.75	Minute	Yes	No	Required
85	DOMINICA MOBILE DIGICEL	UCOLDM01	\$0.55	Minute	Yes	No	Required
86	DOMINICAN REPUBLIC MOBILE OTHER	UCOLDO01	\$0.23	Minute	Yes	No	Required
87	EAST TIMOR MOBILE OTHER	UCOLTL01	\$0.57	Minute	Yes	No	Required
88	ECUADOR MOBILE OTHER	UCOLEC01	\$0.48	Minute	Yes	No	Required
89	EGYPT MOBILE OTHER	UCOLEG01	\$0.26	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
90	EL SALVADOR TELEFONICA	UCOLSV01	\$0.39	Minute	Yes	No	Required
91	EL SALVADOR TELEMovil	UCOLSV02	\$0.40	Minute	Yes	No	Required
92	EQUATORIAL GUINEA MOBILE OTHER	UCOLGQ01	\$1.07	Minute	Yes	No	Required
93	ERITREA MOBILE OTHER	UCOLER01	\$0.50	Minute	Yes	No	Required
94	ESTONIA MOBILE OTHER	UCOLEE01	\$2.72	Minute	Yes	No	Required
95	ETHIOPIA MOBILE OTHER	UCOLET01	\$0.44	Minute	Yes	No	Required
96	FAROE ISLANDS MOBILE OTHER	UCOLFK01	\$0.31	Minute	Yes	No	Required
97	FIJI MOBILE OTHER	UCOLFJ01	\$0.61	Minute	Yes	No	Required
98	FINLAND MOBILE OTHER	UCOLFI01	\$0.82	Minute	Yes	No	Required
99	FRANCE MOBILE OTHER	UCOLFR01	\$0.15	Minute	Yes	No	Required
100	FRENCH GUIANA MOBILE OTHER	UCOLGF01	\$0.15	Minute	Yes	No	Required
101	FRENCH POLYNESIA MOBILE OTHER	UCOLPF01	\$0.74	Minute	Yes	No	Required
102	GABON MOBILE OTHER	UCOLGA01	\$0.99	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
103	GAMBIA MOBILE OTHER	UCOLGM01	\$2.72	Minute	Yes	No	Required
104	GEORGIA MOBILE OTHER	UCOLGE01	\$0.66	Minute	Yes	No	Required
105	GERMANY MOBILE OTHER	UCOLDE01	\$0.07	Minute	Yes	No	Required
106	GHANA MOBILE OTHER	UCOLGH01	\$0.72	Minute	Yes	No	Required
107	GIBRALTAR MOBILE OTHER	UCOLGI01	\$0.32	Minute	Yes	No	Required
108	GREECE MOBILE OTHER	UCOLGR01	\$0.15	Minute	Yes	No	Required
109	GREENLAND MOBILE OTHER	UCOLGL01	\$1.08	Minute	Yes	No	Required
110	GRENADA MOBILE C&W	UCOLGD01	\$0.51	Minute	Yes	No	Required
111	GUADELOUPE MOBILE OTHER	UCOLGP01	\$0.60	Minute	Yes	No	Required
112	GUATEMALA MOBILE COMCEL	UCOLGT01	\$0.34	Minute	Yes	No	Required
113	GUATEMALA MOBILE OTHER	UCOLGT02	\$0.33	Minute	Yes	No	Required
114	GUINEA MOBILE ORANGE	UCOLGN01	\$1.00	Minute	Yes	No	Required
115	GUINEA MOBILE OTHER	UCOLGN02	\$1.58	Minute	Yes	No	Required
116	GUINEA-BISSAU MOBILE OTHER	UCOLGW01	\$1.70	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
117	GUYANA MOBILE OTHER	UCOLGY01	\$0.60	Minute	Yes	No	Required
118	HAITI MOBILE OTHER	UCOLHT01	\$0.96	Minute	Yes	No	Required
119	HONDURAS MOBILE OTHER	UCOLHN01	\$0.29	Minute	Yes	No	Required
120	HONG KONG MOBILE OTHER	UCOLHK01	\$0.06	Minute	Yes	No	Required
121	HUNGARY MOBILE OTHER	UCOLHU01	\$0.13	Minute	Yes	No	Required
122	ICELAND MOBILE OTHER	UCOLIS01	\$0.05	Minute	Yes	No	Required
123	INDIA MOBILE OTHER	UCOLIN01	\$0.02	Minute	Yes	No	Required
124	INDONESIA MOBILE OTHER	UCOLID01	\$0.09	Minute	Yes	No	Required
125	IRAN MOBILE OTHER	UCOLIR01	\$0.33	Minute	Yes	No	Required
126	IRAQ MOBILE OTHER	UCOLIQ01	\$0.36	Minute	Yes	No	Required
127	IRELAND MOBILE OTHER	UCOLIE01	\$0.10	Minute	Yes	No	Required
128	ISRAEL MOBILE OTHER	UCOLIS01	\$0.05	Minute	Yes	No	Required
129	ISRAEL PALESTINE MOBILE OTHER	UCOLIS02	\$0.41	Minute	Yes	No	Required
130	ITALY MOBILE OTHER	UCOLIT01	\$0.72	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
131	JAMAICA MOBILE C&W	UCOLJM01	\$0.50	Minute	Yes	No	Required
132	JAMAICA MOBILE DIGICEL	UCOLJM02	\$0.52	Minute	Yes	No	Required
133	JAPAN MOBILE OTHER	UCOLJP01	\$0.10	Minute	Yes	No	Required
134	JORDAN MOBILE OTHER	UCOLJO01	\$0.38	Minute	Yes	No	Required
135	KAZAKHSTAN MOBILE OTHER	UCOLKZ01	\$0.49	Minute	Yes	No	Required
136	KENYA MOBILE OTHER	UCOLKE01	\$0.45	Minute	Yes	No	Required
137	KOREA (SOUTH) MOBILE OTHER	UCOLKR01	\$0.03	Minute	Yes	No	Required
138	KOREA (NORTH) OTHER	UCOLKP01	\$4.30	Minute	Yes	No	Required
139	KOSOVO MOBILE OTHER	UCOLKO01	\$1.16	Minute	Yes	No	Required
140	KUWAIT MOBILE OTHER	UCOLKW01	\$0.09	Minute	Yes	No	Required
141	KYRGYZSTAN MOBILE OTHER	UCOLKG01	\$0.89	Minute	Yes	No	Required
142	Kazakhstan Mobile Kartel	UCOLKZ01	\$0.18	Minute	Yes	No	Required
143	LAOS MOBILE OTHER	UCOLLA01	\$0.19	Minute	Yes	No	Required
144	LATVIA MOBILE OTHER	UCOLLV01	\$2.72	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
145	LEBANON MOBILE OTHER	UCOLLB01	\$0.38	Minute	Yes	No	Required
146	LESOTHO MOBILE OTHER	UCOLLS01	\$2.87	Minute	Yes	No	Required
147	LIBERIA MOBILE OTHER	UCOLLR01	\$0.95	Minute	Yes	No	Required
148	LIBYA MOBILE OTHER	UCOLLY01	\$0.75	Minute	Yes	No	Required
149	LIECHTENSTEIN MOBILE OTHER	UCOLLI01	\$0.14	Minute	Yes	No	Required
150	LITHUANIA MOBILE OTHER	UCOLLT01	\$2.72	Minute	Yes	No	Required
151	LUXEMBOURG MOBILE OTHER	UCOLLU01	\$0.44	Minute	Yes	No	Required
152	MACAU MOBILE OTHER	UCOLMO01	\$0.22	Minute	Yes	No	Required
153	MADAGASCAR MOBILE OTHER	UCOLMG01	\$1.46	Minute	Yes	No	Required
154	MALAWI MOBILE OTHER	UCOLMW01	\$1.03	Minute	Yes	No	Required
155	MALAYSIA MOBILE OTHER	UCOLMY01	\$0.03	Minute	Yes	No	Required
156	MALDIVES MOBILE OTHER	UCOLMV01	\$1.89	Minute	Yes	No	Required
157	MALI MOBILE OTHER	UCOLML01	\$0.89	Minute	Yes	No	Required
158	MALTA MOBILE OTHER	UCOLMT01	\$0.73	Minute	Yes	No	Required



#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
159	MARTINIQUE MOBILE OTHER	UCOLMQ01	\$0.60	Minute	Yes	No	Required
160	MAURITANIA MOBILE OTHER	UCOLMQ01	\$1.35	Minute	Yes	No	Required
161	MAURITIUS MOBILE OTHER	UCOLMU01	\$0.37	Minute	Yes	No	Required
162	MEXICO MOBILE MOVISTAR	UCOLMX01	\$0.04	Minute	Yes	No	Required
163	MEXICO MOBILE IUSACELL	UCOLMX02	\$0.04	Minute	Yes	No	Required
164	MEXICO MOBILE EA	UCOLMX03	\$0.03	Minute	Yes	No	Required
165	MEXICO MOBILE TELCEL MSRN	UCOLMX04	\$0.03	Minute	Yes	No	Required
166	MOLDOVA MOBILE OTHER	UCOLMD01	\$0.63	Minute	Yes	No	Required
167	MONACO MOBILE OTHER	UCOLMC01	\$0.67	Minute	Yes	No	Required
168	MONGOLIA MOBILE OTHER	UCOLMN01	\$0.03	Minute	Yes	No	Required
169	MONTENEGRO MOBILE OTHER	UCOLME01	\$1.71	Minute	Yes	No	Required
170	MONTSERRAT MOBILE OTHER	UCOLMS01	\$0.55	Minute	Yes	No	Required
171	MOROCCO MOBILE GLOBALSTAR	UCOLMA01	\$1.92	Minute	Yes	No	Required
172	MOROCCO MOBILE IAM	UCOLMA02	\$1.14	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
173	MOZAMBIQUE MOBILE OTHER	UCOLMZ01	\$0.65	Minute	Yes	No	Required
174	MYANMAR MOBILE OTHER	UCOLMM01	\$0.53	Minute	Yes	No	Required
175	NAMIBIA MOBILE OTHER	UCOLNA01	\$0.28	Minute	Yes	No	Required
176	NEPAL MOBILE OTHER	UCOLNP01	\$0.34	Minute	Yes	No	Required
177	NETHERLANDS ANTILLES CURACAO MOBILE OTHER	UCOLNL01	\$0.27	Minute	Yes	No	Required
178	NETHERLANDS ANTILLES MOBILE OTHER	UCOLNL02	\$0.34	Minute	Yes	No	Required
179	NETHERLANDS ANTILLES ST MAARTEN	UCOLNL03	\$0.26	Minute	Yes	No	Required
180	NETHERLANDS MOBILE OTHER	UCOLNL04	\$0.69	Minute	Yes	No	Required
181	NEW CALEDONIA MOBILE OTHER	UCOLNC01	\$0.82	Minute	Yes	No	Required
182	NEW ZEALAND MOBILE OTHER	UCOLNZ01	\$0.10	Minute	Yes	No	Required
183	NICARAGUA MOBILE OTHER	UCOLNI01	\$0.53	Minute	Yes	No	Required
184	NIGER MOBILE OTHER	UCOLNE01	\$0.47	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
185	NIGERIA MOBILE OTHER	UCOLNG01	\$0.23	Minute	Yes	No	Required
186	NIUE OTHER	UCOLNU01	\$12.23	Minute	Yes	No	Required
187	NORWAY MOBILE OTHER	UCOLNO01	\$0.03	Minute	Yes	No	Required
188	OMAN MOBILE OTHER	UCOLOM01	\$0.56	Minute	Yes	No	Required
189	PAKISTAN MOBILE OTHER	UCOLPK01	\$0.12	Minute	Yes	No	Required
190	PALESTINE ISRAEL MOBILE OTHER	UCOLPS01	\$0.36	Minute	Yes	No	Required
191	PALESTINE MOBILE OTHER	UCOLPS02	\$0.41	Minute	Yes	No	Required
192	PANAMA MOBILE OTHER	UCOLPA01	\$0.25	Minute	Yes	No	Required
193	PAPUA NEW GUINEA MOBILE OTHER	UCOLPG01	\$2.72	Minute	Yes	No	Required
194	PARAGUAY MOBILE OTHER	UCOLPY01	\$0.16	Minute	Yes	No	Required
195	PERU MOBILE	UCOLPE01	\$0.02	Minute	Yes	No	Required
196	PHILIPPINES MOBILE OTHER	UCOLPH01	\$0.30	Minute	Yes	No	Required
197	POLAND MOBILE OTHER	UCOLPL01	\$0.31	Minute	Yes	No	Required
198	RUSSIA MOBILE OTHER	UCOLRU01	\$0.53	Minute	Yes	No	Required
199	RWANDA MOBILE OTHER	UCOLRW01	\$0.66	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
200	SAN MARINO MOBILE OTHER	UCOLSM01	\$0.47	Minute	Yes	No	Required
201	SAO TOME MOBILE OTHER	UCOLST01	\$2.70	Minute	Yes	No	Required
202	SAUDI ARABIA MOBILE OTHER	UCOLSA01	\$0.29	Minute	Yes	No	Required
203	SENEGAL MOBILE OTHER	UCOLSN01	\$0.87	Minute	Yes	No	Required
204	SERBIA MOBILE OTHER	UCOLRS01	\$0.58	Minute	Yes	No	Required
205	SEYCHELLES MOBILE OTHER	UCOLSC01	\$1.78	Minute	Yes	No	Required
206	SIERRA LEONE MOBILE OTHER	UCOLSL01	\$1.11	Minute	Yes	No	Required
207	SINGAPORE MOBILE OTHER	UCOLSG01	\$0.10	Minute	Yes	No	Required
208	SLOVAK REPUBLIC MOBILE OTHER	UCOLSK01	\$0.05	Minute	Yes	No	Required
209	SLOVENIA MOBILE OTHER	UCOLSI01	\$0.96	Minute	Yes	No	Required
210	SOMALIA MOBILE	UCOLSO01	\$2.72	Minute	Yes	No	Required
211	SOUTH AFRICA MOBILE MTN	UCOLZA01	\$0.35	Minute	Yes	No	Required
212	SOUTH AFRICA MOBILE OTHER	UCOLZA02	\$0.51	Minute	Yes	No	Required
213	SPAIN MOBILE OTHER	UCOLES01	\$0.39	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
214	SRI LANKA MOBILE OTHER	UCOLLK01	\$0.34	Minute	Yes	No	Required
215	ST KITTS & NEVIS MOBILE OTHER	UCOLKN01	\$0.54	Minute	Yes	No	Required
216	ST LUCIA MOBILE OTHER	UCOLLC01	\$0.55	Minute	Yes	No	Required
217	ST MAARTEN MOBILE OTHER	UCOLMF01	\$0.25	Minute	Yes	No	Required
218	ST PIERRE & MIQUELON MOBILE OTHER	UCOLPM01	\$1.06	Minute	Yes	No	Required
219	ST VINCENT MOBILE OTHER	UCOLVC01	\$0.55	Minute	Yes	No	Required
220	SUDAN MOBILE MTN	UCOLSD01	\$0.35	Minute	Yes	No	Required
221	SUDAN MOBILE OTHER	UCOLSD02	\$0.32	Minute	Yes	No	Required
222	SWAZILAND MOBILE OTHER	UCOLSZ01	\$0.48	Minute	Yes	No	Required
223	SWEDEN MOBILE OTHER	UCOLSE01	\$0.03	Minute	Yes	No	Required
224	SWEDEN MOBILE TELENOR	UCOLSE02	\$0.04	Minute	Yes	No	Required
225	SWITZERLAND MOBILE OTHER	UCOLCH01	\$1.03	Minute	Yes	No	Required
226	SYRIA MOBILE OTHER	UCOLSY01	\$0.37	Minute	Yes	No	Required
227	Serbia Mobile VIP	UCOLRS01	\$0.86	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
228	TAIWAN MOBILE OTHER	UCOLTW01	\$0.24	Minute	Yes	No	Required
229	TAJIKISTAN MOBILE OTHER	UCOLTJ01	\$0.37	Minute	Yes	No	Required
230	TANZANIA MOBILE OTHER	UCOLTZ01	\$0.71	Minute	Yes	No	Required
231	TAJIKISTAN MOBILE OTHER	UCOLTJ01	\$0.37	Minute	Yes	No	Required
232	THAILAND MOBILE OTHER	UCOLTH01	\$0.14	Minute	Yes	No	Required
233	TOGO MOBILE OTHER	UCOLTG01	\$0.62	Minute	Yes	No	Required
234	TOGO MOBILE TELECEL	UCOLTG02	\$0.70	Minute	Yes	No	Required
235	TONGA MOBILE OTHER	UCOLTO01	\$2.72	Minute	Yes	No	Required
236	TRINIDAD & TOBAGO MOBILE OTHER	UCOLTT01	\$0.49	Minute	Yes	No	Required
237	TUNISIA MOBILE OTHER	UCOLTN01	\$1.87	Minute	Yes	No	Required
238	TURKEY MOBILE OTHER	UCOLTR01	\$0.41	Minute	Yes	No	Required
239	TURKMENISTAN MOBILE OTHER	UCOLTNM01	\$0.32	Minute	Yes	No	Required
240	TURKS & CAICOS MOBILE OTHER	UCOLTC01	\$0.53	Minute	Yes	No	Required
241	UGANDA MOBILE OTHER	UCOLUG01	\$0.80	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
242	UKRAINE MOBILE	UCOLUA01	\$0.44	Minute	Yes	No	Required
243	UNITED ARAB EMIRATES MOBILE	UCOLAE01	\$0.36	Minute	Yes	No	Required
244	UNITED KINGDOM MOBILE O2	UCOLGB01	\$0.28	Minute	Yes	No	Required
245	UNITED KINGDOM MOBILE VODAFONE	UCOLGB02	\$0.04	Minute	Yes	No	Required
246	UNITED KINGDOM MOBILE EE	UCOLGB03	\$0.02	Minute	Yes	No	Required
247	UNITED KINGDOM MOBILE HUTCHISON 3G	UCOLGB04	\$0.28	Minute	Yes	No	Required
248	URUGUAY MOBILE	UCOLUY01	\$0.35	Minute	Yes	No	Required
249	UZBEKISTAN MOBILE OTHER	UCOLUZ01	\$0.25	Minute	Yes	No	Required
250	VANUATU MOBILE OTHER	UCOLVU01	\$2.72	Minute	Yes	No	Required
251	VENEZUELA MOBILE TELCEL	UCOLVE01	\$0.24	Minute	Yes	No	Required
252	VIETNAM MOBILE OTHER	UCOLVN01	\$0.17	Minute	Yes	No	Required
253	WESTERN SAMOA MOBILE OTHER	UCOLWS01	\$2.72	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
254	YEMEN MOBILE OTHER	UCOLYE01	\$0.31	Minute	Yes	No	Required
255	ZAMBIA MOBILE OTHER	UCOLZM01	\$0.88	Minute	Yes	No	Required
256	ZIMBABWE MOBILE ECONET	UCOLZW01	\$1.04	Minute	Yes	No	Required



## 22.2.6 Voicemail Services

### Contractor's Description of Service:

The Standalone Voice Mail service shall allow callers to leave a message for End-Users to retrieve later.

### Geographic Availability:

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 22.2.6.a – Voicemail Services**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Voicemail	CVVM	Voicemail Service		\$0	\$0	Each	Yes	No	Required

## 22.3 OTHER SERVICES

### 22.3.2 Services Related Hourly Support

#### Contractor's Description of Service:

Labor performed for the diagnosis and/or repair of a service problem that is discovered to be caused by factors outside NTT's responsibility.

NTT will provide a fixed hourly rate schedule for labor classifications common to the diagnosis of contracted services.

#### Geographic Availability:

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

**Table 22.3.2 –Services Related Hourly Support**

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	CSS01	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$167.51	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	CSS02	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$202.51	N/A	Hour	Yes	No	Required
3	Field Service Repair Technician Sunday and Holiday Hours	CSS03	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		\$239.17	N/A	Hour	Yes	No	Required

### 22.3.3 Migration Professional Services

**Contractor’s Description of Service:**

Professional Services to support the migration of Customer telephone services. Some examples are assistance with Customer telephone data, number porting, site surveys, site audits, inventory, and record management.

**Geographic Availability:**

The Contractor shall provide the Cloud-Hosted VoIP Services service statewide.

State Associated Administrative Fee Charge - Services identified below with “Yes” in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer’s invoice.

**Table 22.3.3.a – Migration Professional Services**

#	Feature Name	Contractor’s Product ID	Feature Description	Contractor’s Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Migration Technical Services Support I - Standard Regular Hours	CPS01	Technical Services Support I for Central Office Exchange Migration only – Regular Hours		\$167.51	N/A	Hour	Yes	No	Required
2	Migration Technical Services Support I - Overtime Hours	CPS02	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours		\$202.51	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Migration Technical Services Support I – Sunday and Holiday Hours	CPS03	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$239.17	N/A	Hour	Yes	No	Required
4	Migration Technical Services Support II - Regular Hours	CPS04	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$239.17	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	CPS05	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$295.84	N/A	Hour	Yes	No	Required
6	Migration Technical Services Support II – Sunday and Holiday Hours	CPS06	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$352.51	N/A	Hour	Yes	No	Required
7	Migration Network Engineer – Regular Hours	CPS07	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$290.84	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	Migration Network Engineer – Overtime Hours	CPS08	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$364.17	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	CPS09	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$435.84	N/A	Hour	Yes	No	Required
10	Migration Professional Services - Senior Engineer – Regular Hours	CPS10	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours		\$307.51	N/A	Hour	Yes	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	CPS11	Professional Services Principal Architect I for Central Office Exchange Migration only – Regular Hours		\$385.84	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	CPS12	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours		\$462.51	N/A	Hour	Yes	No	Required
13	Network-VoIP Assessment (Small Site, up to 100 Devices)	UCNVA01			\$18,689.24	\$0	Each	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	Network-VoIP Assessment (Medium Site up to 250 Devices)	UCNVA02			\$37,378.47	\$0	Each	Yes	No	Required
15	Network-VoIP Assessment (Large Site up to 500 Devices)	UCNVA03			\$76,923.08	\$0	Each	Yes	No	Required
16	Security Assessment (Small Site up to 100 Devices)	UCSA01			\$36,923.08	\$0	Each	Yes	No	Required
17	Security Assessment (Medium Site upto 250 Devices)	UCSA02			\$73,846.16	\$0	Each	Yes	No	Required
18	Security Assessment (Large Site upto 500 Devices)	UCSA03			\$147,692.31	\$0	Each	Yes	No	Required
19	Office in a box for Teleworker	UCOBX01			\$0	\$184.62	Each	Yes	No	Required
20	Migration-Porting of Number	CPS13			\$1.50	\$0	Each	Yes	No	Required