

IFB C4DNCS19  
Data Networks and Communications Services  
CATEGORY 22 – Cloud-Hosted VoIP Services

**AT&T Corp.**

**CATALOG B**

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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:**

AT&T Cloud Hosted VoIP is a network-based, fully hosted VoIP solution, including the handset, that offers businesses a full range of advanced calling features, applications, and management tools for employees and remote workers over a single network interface. All LAN and WAN functionality, components, cabling, equipment, and remediation shall be the responsibility of the Customer and shall be acquired elsewhere.

**Geographic Availability:**

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 – 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	CHV01	Cloud-Hosted VoIP Service package that includes a Standard Handset as described in Section 22.2.2.1.		\$52.00	\$12.79	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	CHV02	Cloud-Hosted VoIP Service package that includes a Midrange Handset as described in Section 22.2.2.2.		\$67.00	\$14.04	Each	Yes	No	Required
3	Cloud-Hosted VoIP Service Package with Attendant Handset	CHV03	Cloud-Hosted VoIP Service package that includes an Attendant Handset as described in Section 22.2.2.3.		\$87.00	\$15.69	Each	Yes	No	Required
4	Cloud-Hosted VoIP Service Package with Conference Room Speakerphone	CHV04	Cloud-Hosted VoIP Service package that includes a Conference Room Speakerphone as described in Section 22.2.2.4.		\$417.00	\$43.19	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
5	Cloud-Hosted VoIP Service Package Without Desktop Handset	CHV05	Cloud-Hosted VoIP Service package that does not include a Desktop Handset.		\$0.00	\$9.44	Each	Yes	No	Required
6	AT&T Office@Hand Basic Edition	CHV06		Includes Basic License and Softphone for desktop. If CPE is desired, needs to be purchased separately. Requires Office@Hand E911 Fee.	\$0.00	\$8.45	User	Yes	No	Required
7	AT&T Office@Hand Standard Edition	CHV07		Includes Standard License and Softphone for desktop. Includes all features from Basic license plus additional features. If CPE is desired, needs to be purchased separately. Requires Office@Hand E911 Fee.	\$0.00	\$18.00	User	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	AT&T Office@Hand Premium Edition	CHV08		Includes Premium License and Softphone for desktop. Includes all features from Basic and Standard licenses plus additional features. If CPE is desired, needs to be purchased separately. Requires Office@Hand E911 Fee.	\$0.00	\$27.49	User	Yes	No	Required
9	AT&T Office@Hand Enterprise Edition	CHV09		Includes Enterprise License and Softphone for desktop. Includes all features from Basic, Standard and Premium licenses plus additional features. If CPE is desired, needs to be purchased separately. Requires Office@Hand E911 Fee.	\$0.00	\$39.88	User	Yes	No	Required
10	AT&T Office@Hand E911 Fee	CHV10		E911 Registration for each user. Required for each of the Office@Hand licenses listed in 22.2.3.b.	\$0.00	\$0.99	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	AT&T Office@Hand Basic Device	CHV11		2 x 10/100BaseT Ethernet, 2 x RJ-11 FXS. Supports 2 Analog Phone Ports to connect Office@Hand to analog phone.	\$25.00	\$3.35	Each	Yes	No	Required
12	AT&T Office@Hand Standard Phone	CHV12		Supports up to 4 lines. 10/100/1000 Gigabit ethernet ports. POE device. Color LCD screen. To be used with AT&T Office@Hand service.	\$40.00	\$4.60	Each	Yes	No	Required
13	AT&T Office@Hand Midrange Phone	CHV13		Supports up to 6 lines. 10/100/1000 Gigabit ethernet ports. POE device. Color LCD screen. To be used with AT&T Office@Hand service.	\$55.00	\$6.25	Each	Yes	No	Required
14	AT&T Office@Hand Attendant Phone	CHV14		Supports up to 12 lines. 10/100/1000 Gigabit ethernet ports. POE device. Color LCD screen. To be used with AT&T Office@Hand service.	\$75.00	\$2.10	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
15	AT&T Office@Hand Conference Phone	CHV15		Conference Room Phone for use with AT&T Office@Hand service. Single 10/100/1000 Gigabit ethernet port POE device.	\$405.00	\$33.75	Each	Yes	No	Required
16	AT&T Office@Hand Live Reports	CHV16		AT&T Office@Hand Live Reports equips decision-makers of organizations by providing access to reports on inbound and outbound calls close to real time.	\$0.00	\$23.99	Each	Yes	No	Required
17	AT&T Office@Hand Limited Extension	CHV17		Allows for the users to setup message only or announcement only extensions.	\$0.00	\$14.99	Each	Yes	No	Required
18	AT&T Office@Hand Large Capacity Meeting 100	CHV18		AT&T Office@Hand Meetings lets you join, host, and schedule video meetings for up to 100 Participants.	\$0.00	\$14.99	Each	Yes	No	Discretionary
19	AT&T Office@Hand Large Capacity Meeting 200	CHV19		AT&T Office@Hand Meetings lets you join, host, and schedule video meetings for up to 200 Participants.	\$0.00	\$18.74	Each	Yes	No	Discretionary



#	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
20	AT&T Office@Hand Large Capacity Meeting 300	CHV20		AT&T Office@Hand Meetings lets you join, host, and schedule video meetings for up to 300 Participants.	\$0.00	\$136.49	Each	Yes	No	Discretionary
21	AT&T Office@Hand Large Capacity Meeting 500	CHV21		AT&T Office@Hand Meetings lets you join, host, and schedule video meetings for up to 500 Participants.	\$0.00	\$233.99	Each	Yes	No	Discretionary
22	Office@Hand Webinar 100	CHV22		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 100 Participants.	\$0.00	\$38.49	Each	Yes	No	Discretionary
23	Office@Hand Webinar 500	CHV23		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 500 Participants.	\$0.00	\$139.30	Each	Yes	No	Discretionary
24	Office@Hand Webinar 1000	CHV24		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 1000 Participants.	\$0.00	\$335.30	Each	Yes	No	Discretionary

#	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
25	Office@Hand Webinar 3000	CHV25		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 3000 Participants.	\$0.00	\$979.30	Each	Yes	No	Discretionary
26	Office@Hand Webinar 5000	CHV26		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 5000 Participants.	\$0.00	\$2,449.30	Each	Yes	No	Discretionary
27	Office@Hand Webinar 10000	CHV27		Expansion option for AT&T Office@Hand Meetings to enable Webinar Capabilities for up to 10,000 Participants.	\$0.00	\$6,299.30	Each	Yes	No	Discretionary
28	AT&T Office@Hand Telepresence Rooms Connector	CHV28		AT&T Office@Hand Room Connector extends your existing H.323/SIP room system to an Office@Hand Meeting.	\$0.00	\$48.99	Each	Yes	No	Discretionary
29	AT&T Office@Hand Telepresence Rooms	CHV29		Extend your AT&T Office@Hand capabilities with conferencing solution that works for any sized conference room.	\$0.00	\$48.99	Each	Yes	No	Discretionary

#	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
30	AT&T Office@Hand Private Voice 5Mb	CHV30		5Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$543.75	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
31	AT&T Office@Hand Private Voice 10Mb	CHV31		10Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$1,087.50	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
32	AT&T Office@Hand Private Voice 20Mb	CHV32		20Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$2,175.00	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
33	AT&T Office@Hand Private Voice 30Mb	CHV33		30Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$3,262.50	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
34	AT&T Office@Hand Private Voice 40Mb	CHV34		40Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$4,350.00	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
35	AT&T Office@Hand Private Voice 50Mb	CHV35		50Mb Private Voice is an AT&T Office@Hand feature that allows customers with existing AT&T Virtual Private Network (AVPN) transport service to carry their voice traffic to/from the AT&T Office@Hand platform over highly secure transport with Class of Service. AT&T AVPN transport is not included with this feature and must be purchased separately.	\$0.00	\$5,437.50	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:

AT&T Cloud Hosted VoIP Service is capable of supporting additional Services and Features.

#### Geographic Availability:

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	CHV36	Site Survivability option for a site with 100 Endpoint Devices and 15 concurrent calls to outside lines.	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$715.00	\$30.00	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
2	Cloud-Hosted VoIP Services Medium Site Survivability Network Failure	CHV37	Site Survivability option for a site with 500 Endpoint Devices and 75 concurrent calls to outside lines.	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$715.00	\$175.00	Each	Yes	No	Required
3	Cloud-Hosted VoIP Services Large Site Survivability Network Failure	CHV38	Site Survivability option for a site with 1000 Endpoint Devices and 150 concurrent calls to outside lines.	Backup circuit or wireless connection provided separately for Cloud Hosted VoIP Site Survivability.	\$715.00	\$215.00	Each	Yes	No	Required
4	Direct Inward Dial Number Reservation	CHV39	Block of 20 DID numbers held in reserve.		N/A	\$60.00	Block	Yes	No	Required

## 22.2.5 International Off-Net Calling

### 22.2.5.1 United States Based Services Waiver

#### Contractor's Description of Service:

AT&T Cloud Hosted VoIP International Service allows a customer to make off-net toll calls to countries outside of the Domestic US.

#### Geographic Availability:

Domestic US with US and international calling

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	CHVL001	\$0.2160	Minute	Yes	No	Required
2	Canada	CHVL002	\$0.0600	Minute	Yes	No	Required
3	China	CHVL003	\$0.3060	Minute	Yes	No	Required
4	France	CHVL004	\$0.1020	Minute	Yes	No	Required
5	Germany	CHVL005	\$0.0960	Minute	Yes	No	Required
6	Israel	CHVL006	\$0.1740	Minute	Yes	No	Required
7	Italy	CHVL007	\$0.1020	Minute	Yes	No	Required
8	Japan	CHVL008	\$0.1080	Minute	Yes	No	Required
9	Korea	CHVL009	\$0.1440	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
10	Mexico	CHVL010	\$0.1440	Minute	Yes	No	Required
11	Spain	CHVL011	\$0.1020	Minute	Yes	No	Required
12	Switzerland	CHVL012	\$0.1020	Minute	Yes	No	Required
13	United Kingdom	CHVL013	\$0.0480	Minute	Yes	No	Required
14	Afghanistan	CHVL014	\$0.9180	Minute	Yes	No	Required
15	Albania	CHVL015	\$0.5760	Minute	Yes	No	Required
16	Algeria	CHVL016	\$0.4260	Minute	Yes	No	Required
17	American Samoa	CHVL017	\$0.3300	Minute	Yes	No	Required
18	Andorra	CHVL018	\$0.2040	Minute	Yes	No	Required
19	Angola	CHVL019	\$0.6900	Minute	Yes	No	Required
20	Anguilla	CHVL020	\$0.3840	Minute	Yes	No	Required
21	Antarctica (Casey)	CHVL021	\$2.2680	Minute	Yes	No	Required
22	Antarctica (Scott)	CHVL022	\$2.2680	Minute	Yes	No	Required
23	Antigua and Barbuda	CHVL023	\$0.3180	Minute	Yes	No	Required
24	Argentina	CHVL024	\$0.2760	Minute	Yes	No	Required
25	Armenia	CHVL025	\$0.5160	Minute	Yes	No	Required
26	Aruba	CHVL026	\$0.2340	Minute	Yes	No	Required
27	Ascension Island	CHVL027	\$1.3692	Minute	Yes	No	Required
28	Australia	CHVL028	\$0.1080	Minute	Yes	No	Required
29	Austria	CHVL029	\$0.1200	Minute	Yes	No	Required
30	Azerbaijan	CHVL030	\$0.5220	Minute	Yes	No	Required
31	Bahamas	CHVL031	\$0.1920	Minute	Yes	No	Required
32	Bahrain	CHVL032	\$0.4740	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
33	Bangladesh	CHVL033	\$0.6600	Minute	Yes	No	Required
34	Barbados	CHVL034	\$0.3540	Minute	Yes	No	Required
35	Belarus	CHVL035	\$0.4488	Minute	Yes	No	Required
36	Belgium	CHVL036	\$0.1080	Minute	Yes	No	Required
37	Belize	CHVL037	\$0.4620	Minute	Yes	No	Required
38	Benin	CHVL038	\$0.4140	Minute	Yes	No	Required
39	Bermuda	CHVL039	\$0.2040	Minute	Yes	No	Required
40	Bhutan	CHVL040	\$1.0440	Minute	Yes	No	Required
41	Bolivia	CHVL041	\$0.4020	Minute	Yes	No	Required
42	Bosnia and Hercegovina	CHVL042	\$0.3720	Minute	Yes	No	Required
43	Botswana	CHVL043	\$0.4020	Minute	Yes	No	Required
44	British Virgin Islands	CHVL044	\$0.2820	Minute	Yes	No	Required
45	Brunei	CHVL045	\$0.4380	Minute	Yes	No	Required
46	Bulgaria	CHVL046	\$0.3180	Minute	Yes	No	Required
47	Burkina Faso	CHVL047	\$0.5700	Minute	Yes	No	Required
48	Burundi	CHVL048	\$0.9540	Minute	Yes	No	Required
49	Cambodia	CHVL049	\$1.1640	Minute	Yes	No	Required
50	Cameroon	CHVL050	\$0.5880	Minute	Yes	No	Required
51	Cape Verde	CHVL051	\$0.5280	Minute	Yes	No	Required
52	Cayman Islands	CHVL052	\$0.2640	Minute	Yes	No	Required
53	Central African Republic	CHVL053	\$0.8400	Minute	Yes	No	Required
54	Chad	CHVL054	\$1.3320	Minute	Yes	No	Required
55	Chile	CHVL055	\$0.2160	Minute	Yes	No	Required
56	Christmas Island	CHVL056	\$0.1380	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
57	Cocos Island	CHVL057	\$0.1380	Minute	Yes	No	Required
58	Colombia	CHVL058	\$0.2820	Minute	Yes	No	Required
59	Comoros	CHVL059	\$0.8460	Minute	Yes	No	Required
60	Congo Republic	CHVL060	\$0.5760	Minute	Yes	No	Required
61	Congo (Zaire), Democratic Rep.	CHVL061	\$0.5700	Minute	Yes	No	Required
62	Cook Islands	CHVL062	\$1.1022	Minute	Yes	No	Required
63	Costa Rica	CHVL063	\$0.2700	Minute	Yes	No	Required
64	Croatia	CHVL064	\$0.3420	Minute	Yes	No	Required
65	Cuba	CHVL065	\$0.9834	Minute	Yes	No	Required
66	Cyprus	CHVL066	\$0.3660	Minute	Yes	No	Required
67	Czech Republic	CHVL067	\$0.3540	Minute	Yes	No	Required
68	Denmark	CHVL068	\$0.1020	Minute	Yes	No	Required
69	Diego Garcia	CHVL069	\$2.1600	Minute	Yes	No	Required
70	Djibouti	CHVL070	\$0.5940	Minute	Yes	No	Required
71	Dominica	CHVL071	\$0.3780	Minute	Yes	No	Required
72	Dominican Republic	CHVL072	\$0.1920	Minute	Yes	No	Required
73	East Timor	CHVL073	\$1.0020	Minute	Yes	No	Required
74	Ecuador	CHVL074	\$0.3180	Minute	Yes	No	Required
75	Egypt	CHVL075	\$0.5040	Minute	Yes	No	Required
76	El Salvador	CHVL076	\$0.3240	Minute	Yes	No	Required
77	Equatorial Guinea	CHVL077	\$1.3080	Minute	Yes	No	Required
78	Eritrea	CHVL078	\$0.7680	Minute	Yes	No	Required
79	Estonia	CHVL079	\$0.4500	Minute	Yes	No	Required
80	Ethiopia	CHVL080	\$0.7440	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
81	Faroe Islands	CHVL081	\$0.2940	Minute	Yes	No	Required
82	Falkland Islands	CHVL082	\$1.8576	Minute	Yes	No	Required
83	Fiji	CHVL083	\$0.6240	Minute	Yes	No	Required
84	Finland	CHVL084	\$0.1020	Minute	Yes	No	Required
85	French Antilles	CHVL085	\$0.3240	Minute	Yes	No	Required
86	French Guiana	CHVL086	\$0.4140	Minute	Yes	No	Required
87	French Polynesia	CHVL087	\$0.5220	Minute	Yes	No	Required
88	Gabon	CHVL088	\$0.5544	Minute	Yes	No	Required
89	Gambia	CHVL089	\$0.8208	Minute	Yes	No	Required
90	Georgia	CHVL090	\$0.5520	Minute	Yes	No	Required
91	Ghana	CHVL091	\$0.3960	Minute	Yes	No	Required
92	Gibraltar	CHVL092	\$0.3960	Minute	Yes	No	Required
93	Greece	CHVL093	\$0.1680	Minute	Yes	No	Required
94	Greenland	CHVL094	\$0.5712	Minute	Yes	No	Required
95	Grenada	CHVL095	\$0.4140	Minute	Yes	No	Required
96	Guadeloupe	CHVL096	\$0.3120	Minute	Yes	No	Required
97	Guantanamo	CHVL097	\$1.3080	Minute	Yes	No	Required
98	Guatemala	CHVL098	\$0.2820	Minute	Yes	No	Required
99	Guinea-Bissau	CHVL099	\$1.0200	Minute	Yes	No	Required
100	Guinea	CHVL100	\$0.5874	Minute	Yes	No	Required
101	Guyana	CHVL101	\$0.6660	Minute	Yes	No	Required
102	Haiti	CHVL102	\$0.4860	Minute	Yes	No	Required
103	Honduras	CHVL103	\$0.3780	Minute	Yes	No	Required
104	Hong Kong	CHVL104	\$0.1380	Minute	Yes	No	Required
105	Hungary	CHVL105	\$0.2760	Minute	Yes	No	Required
106	Iceland	CHVL106	\$0.2580	Minute	Yes	No	Required
107	India	CHVL107	\$0.4020	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
108	Indonesia	CHVL108	\$0.3240	Minute	Yes	No	Required
109	Iran	CHVL109	\$0.7020	Minute	Yes	No	Required
110	Iraq	CHVL110	\$0.8340	Minute	Yes	No	Required
111	Ireland	CHVL111	\$0.1020	Minute	Yes	No	Required
112	Ivory Coast	CHVL112	\$0.7380	Minute	Yes	No	Required
113	Jamaica	CHVL113	\$0.3480	Minute	Yes	No	Required
114	Jordan	CHVL114	\$0.5700	Minute	Yes	No	Required
115	Kazakhstan	CHVL115	\$0.2700	Minute	Yes	No	Required
116	Kenya	CHVL116	\$0.5160	Minute	Yes	No	Required
117	Kiribati	CHVL117	\$1.6506	Minute	Yes	No	Required
118	Korea, Democratic Peoples Rep.	CHVL118	\$1.6440	Minute	Yes	No	Required
119	Kuwait	CHVL119	\$0.6120	Minute	Yes	No	Required
120	Kyrgyzstan	CHVL120	\$0.4860	Minute	Yes	No	Required
121	Laos	CHVL121	\$1.1160	Minute	Yes	No	Required
122	Latvia	CHVL122	\$0.4500	Minute	Yes	No	Required
123	Lebanon	CHVL123	\$0.5640	Minute	Yes	No	Required
124	Lesotho	CHVL124	\$0.5460	Minute	Yes	No	Required
125	Liberia	CHVL125	\$0.5712	Minute	Yes	No	Required
126	Libya	CHVL126	\$0.5940	Minute	Yes	No	Required
127	Liechtenstein	CHVL127	\$0.1440	Minute	Yes	No	Required
128	Lithuania	CHVL128	\$0.5244	Minute	Yes	No	Required
129	Luxembourg	CHVL129	\$0.1380	Minute	Yes	No	Required
130	Macao	CHVL130	\$0.4260	Minute	Yes	No	Required
131	Macedonia	CHVL131	\$0.3600	Minute	Yes	No	Required
132	Madagascar	CHVL132	\$1.5720	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
133	Malawi	CHVL133	\$0.5616	Minute	Yes	No	Required
134	Malaysia	CHVL134	\$0.2340	Minute	Yes	No	Required
135	Maldives	CHVL135	\$1.1250	Minute	Yes	No	Required
136	Mali	CHVL136	\$0.6540	Minute	Yes	No	Required
137	Malta	CHVL137	\$0.4080	Minute	Yes	No	Required
138	Marshall Islands	CHVL138	\$0.4860	Minute	Yes	No	Required
139	Mauritania	CHVL139	\$0.6480	Minute	Yes	No	Required
140	Mauritius	CHVL140	\$0.6180	Minute	Yes	No	Required
141	Mayotte	CHVL141	\$0.8460	Minute	Yes	No	Required
142	Federated States of Micronesia	CHVL142	\$0.7560	Minute	Yes	No	Required
143	Moldova	CHVL143	\$0.5520	Minute	Yes	No	Required
144	Monaco	CHVL144	\$0.1380	Minute	Yes	No	Required
145	Mongolia	CHVL145	\$1.0260	Minute	Yes	No	Required
146	Montenegro	CHVL146	\$0.3660	Minute	Yes	No	Required
147	Montserrat	CHVL147	\$0.4260	Minute	Yes	No	Required
148	Morocco	CHVL148	\$0.4320	Minute	Yes	No	Required
149	Mozambique	CHVL149	\$0.7620	Minute	Yes	No	Required
150	Myanmar	CHVL150	\$1.1640	Minute	Yes	No	Required
151	Namibia	CHVL151	\$0.4680	Minute	Yes	No	Required
152	Nauru	CHVL152	\$2.3520	Minute	Yes	No	Required
153	Nepal	CHVL153	\$0.6660	Minute	Yes	No	Required
154	Netherlands	CHVL154	\$0.1020	Minute	Yes	No	Required
155	Netherlands Antilles	CHVL155	\$0.3000	Minute	Yes	No	Required
156	Nevis	CHVL156	\$0.3240	Minute	Yes	No	Required
157	New Caledonia	CHVL157	\$0.7140	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
158	New Zealand	CHVL158	\$0.2040	Minute	Yes	No	Required
159	Nicaragua	CHVL159	\$0.3660	Minute	Yes	No	Required
160	Niger	CHVL160	\$0.6060	Minute	Yes	No	Required
161	Nigeria	CHVL161	\$0.4920	Minute	Yes	No	Required
162	Niue	CHVL162	\$2.4120	Minute	Yes	No	Required
163	Norfolk Island	CHVL163	\$1.8144	Minute	Yes	No	Required
164	Norway	CHVL164	\$0.1020	Minute	Yes	No	Required
165	Oman	CHVL165	\$0.5760	Minute	Yes	No	Required
166	Pakistan	CHVL166	\$0.6480	Minute	Yes	No	Required
167	Palau	CHVL167	\$0.7200	Minute	Yes	No	Required
168	Panama	CHVL168	\$0.3000	Minute	Yes	No	Required
169	Papau New Guinea	CHVL169	\$0.8280	Minute	Yes	No	Required
170	Paraguay	CHVL170	\$0.3780	Minute	Yes	No	Required
171	Peru	CHVL171	\$0.3240	Minute	Yes	No	Required
172	Philippines	CHVL172	\$0.2340	Minute	Yes	No	Required
173	Poland	CHVL173	\$0.2700	Minute	Yes	No	Required
174	Portugal	CHVL174	\$0.1380	Minute	Yes	No	Required
175	Qatar	CHVL175	\$0.5820	Minute	Yes	No	Required
176	Reunion	CHVL176	\$0.6540	Minute	Yes	No	Required
177	Romania	CHVL177	\$0.3881	Minute	Yes	No	Required
178	Russia	CHVL178	\$0.2580	Minute	Yes	No	Required
179	Rwanda	CHVL179	\$0.7560	Minute	Yes	No	Required
180	San Marino	CHVL180	\$0.2280	Minute	Yes	No	Required
181	Sao Tome and Principe	CHVL181	\$1.5906	Minute	Yes	No	Required
182	Saudi Arabia	CHVL182	\$0.4920	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
183	Senegal	CHVL183	\$0.7020	Minute	Yes	No	Required
184	Serbia	CHVL184	\$0.3660	Minute	Yes	No	Required
185	Seychelles	CHVL185	\$0.9834	Minute	Yes	No	Required
186	Sierra Leone	CHVL186	\$0.6060	Minute	Yes	No	Required
187	Singapore	CHVL187	\$0.1500	Minute	Yes	No	Required
188	Slovakia	CHVL188	\$0.3060	Minute	Yes	No	Required
189	Slovenia	CHVL189	\$0.3060	Minute	Yes	No	Required
190	Solomon Islands	CHVL190	\$1.6620	Minute	Yes	No	Required
191	Somalia	CHVL191	\$1.1220	Minute	Yes	No	Required
192	South Africa	CHVL192	\$0.2640	Minute	Yes	No	Required
193	Sri Lanka	CHVL193	\$0.6300	Minute	Yes	No	Required
194	Saint Helena	CHVL194	\$2.0832	Minute	Yes	No	Required
195	Saint Kitts	CHVL195	\$0.3240	Minute	Yes	No	Required
196	Saint Lucia	CHVL196	\$0.3300	Minute	Yes	No	Required
197	Saint Pierre and Miquelon	CHVL197	\$0.3060	Minute	Yes	No	Required
198	Saint Vincent and The Grenadines	CHVL198	\$0.3780	Minute	Yes	No	Required
199	Sudan	CHVL199	\$0.8100	Minute	Yes	No	Required
200	Suriname	CHVL200	\$0.7440	Minute	Yes	No	Required
201	Swaziland	CHVL201	\$0.4080	Minute	Yes	No	Required
202	Sweden	CHVL202	\$0.0960	Minute	Yes	No	Required
203	Syria	CHVL203	\$0.6480	Minute	Yes	No	Required
204	Taiwan	CHVL204	\$0.1620	Minute	Yes	No	Required
205	Tajikistan	CHVL205	\$0.2940	Minute	Yes	No	Required
206	Tanzania	CHVL206	\$0.5160	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
207	Thailand	CHVL207	\$0.3000	Minute	Yes	No	Required
208	Togo	CHVL208	\$0.6480	Minute	Yes	No	Required
209	Tonga	CHVL209	\$0.7848	Minute	Yes	No	Required
210	Trinidad and Tobago	CHVL210	\$0.3300	Minute	Yes	No	Required
211	Tunisia	CHVL211	\$0.7296	Minute	Yes	No	Required
212	Turkey	CHVL212	\$0.3000	Minute	Yes	No	Required
213	Turkmenistan	CHVL213	\$0.6360	Minute	Yes	No	Required
214	Turks and Caicos Islands	CHVL214	\$0.3480	Minute	Yes	No	Required
215	Tuvalu	CHVL215	\$1.6296	Minute	Yes	No	Required
216	Uganda	CHVL216	\$0.4860	Minute	Yes	No	Required
217	Ukraine	CHVL217	\$0.3900	Minute	Yes	No	Required
218	United Arab Emirates	CHVL218	\$0.3720	Minute	Yes	No	Required
219	Uruguay	CHVL219	\$0.3540	Minute	Yes	No	Required
220	Uzbekistan	CHVL220	\$1.9140	Minute	Yes	No	Required
221	Vanatu	CHVL221	\$0.8670	Minute	Yes	No	Required
222	Vatican City	CHVL222	\$0.1026	Minute	Yes	No	Required
223	Venezuela	CHVL223	\$0.2400	Minute	Yes	No	Required
224	Viet Nam	CHVL224	\$0.7140	Minute	Yes	No	Required
225	Wallis and Fortuna Islands	CHVL225	\$2.3460	Minute	Yes	No	Required
226	Western Samoa	CHVL226	\$0.8640	Minute	Yes	No	Required
227	Yemen	CHVL227	\$0.5700	Minute	Yes	No	Required
228	Zambia	CHVL228	\$0.5160	Minute	Yes	No	Required
229	Zimbabwe	CHVL229	\$0.4320	Minute	Yes	No	Required

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

<b>#</b>	<b>Country, Countries, Regions or Groupings</b>	<b>Mobile Termination Product Identifier</b>	<b>Mobile Termination on Non-Recurring Charge</b>	<b>Unit of Measure</b>	<b>SAAF Applied (Yes/No)</b>	<b>Delegation Needed (Yes/No)</b>	<b>Required or Discretionary</b>
1	Brazil	CHVM001	\$0.4020	Minute	Yes	No	Required
2	Canada	CHVM002	\$0.0600	Minute	Yes	No	Required
3	China	CHVM003	\$0.5640	Minute	Yes	No	Required
4	France	CHVM004	\$0.3480	Minute	Yes	No	Required
5	Germany	CHVM005	\$0.3120	Minute	Yes	No	Required
6	Israel	CHVM006	\$0.2700	Minute	Yes	No	Required
7	Italy	CHVM007	\$0.3180	Minute	Yes	No	Required
8	Japan	CHVM008	\$0.2820	Minute	Yes	No	Required
9	Korea	CHVM009	\$0.2280	Minute	Yes	No	Required
10	Mexico	CHVM010	\$0.5820	Minute	Yes	No	Required
11	Spain	CHVM011	\$0.3240	Minute	Yes	No	Required
12	Switzerland	CHVM012	\$0.4140	Minute	Yes	No	Required
13	United Kingdom	CHVM013	\$0.2940	Minute	Yes	No	Required
14	Afghanistan	CHVM014	\$0.9180	Minute	Yes	No	Required
15	Albania	CHVM015	\$0.6180	Minute	Yes	No	Required
16	Algeria	CHVM016	\$0.6318	Minute	Yes	No	Required
17	American Samoa	CHVM017	\$0.8580	Minute	Yes	No	Required
18	Andorra	CHVM018	\$0.4620	Minute	Yes	No	Required
19	Angola	CHVM019	\$0.7980	Minute	Yes	No	Required
20	Anguilla	CHVM020	\$0.4380	Minute	Yes	No	Required
21	Antarctica (Casey)	CHVM021	\$2.2680	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
22	Antarctica (Scott)	CHVM022	\$2.2680	Minute	Yes	No	Required
23	Antigua and Barbuda	CHVM023	\$0.3720	Minute	Yes	No	Required
24	Argentina	CHVM024	\$0.5160	Minute	Yes	No	Required
25	Armenia	CHVM025	\$0.7440	Minute	Yes	No	Required
26	Aruba	CHVM026	\$0.3360	Minute	Yes	No	Required
27	Ascension Island	CHVM027	\$1.3692	Minute	Yes	No	Required
28	Australia	CHVM028	\$0.2880	Minute	Yes	No	Required
29	Austria	CHVM029	\$0.2880	Minute	Yes	No	Required
30	Azerbaijan	CHVM030	\$0.7980	Minute	Yes	No	Required
31	Bahamas	CHVM031	\$0.2160	Minute	Yes	No	Required
32	Bahrain	CHVM032	\$0.5400	Minute	Yes	No	Required
33	Bangladesh	CHVM033	\$0.7980	Minute	Yes	No	Required
34	Barbados	CHVM034	\$0.4680	Minute	Yes	No	Required
35	Belarus	CHVM035	\$0.5400	Minute	Yes	No	Required
36	Belgium	CHVM036	\$0.3180	Minute	Yes	No	Required
37	Belize	CHVM037	\$0.6120	Minute	Yes	No	Required
38	Benin	CHVM038	\$0.4140	Minute	Yes	No	Required
39	Bermuda	CHVM039	\$0.2700	Minute	Yes	No	Required
40	Bhutan	CHVM040	\$1.0440	Minute	Yes	No	Required
41	Bolivia	CHVM041	\$0.5040	Minute	Yes	No	Required
42	Bosnia and Hercegovina	CHVM042	\$0.5400	Minute	Yes	No	Required
43	Botswana	CHVM043	\$0.4860	Minute	Yes	No	Required
44	British Virgin Islands	CHVM044	\$0.3360	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
45	Brunei	CHVM045	\$0.6660	Minute	Yes	No	Required
46	Bulgaria	CHVM046	\$0.5100	Minute	Yes	No	Required
47	Burkina Faso	CHVM047	\$0.5400	Minute	Yes	No	Required
48	Burundi	CHVM048	\$0.9540	Minute	Yes	No	Required
49	Cambodia	CHVM049	\$1.4340	Minute	Yes	No	Required
50	Cameroon	CHVM050	\$0.5880	Minute	Yes	No	Required
51	Cape Verde	CHVM051	\$0.5280	Minute	Yes	No	Required
52	Cayman Islands	CHVM052	\$0.3180	Minute	Yes	No	Required
53	Central African Republic	CHVM053	\$0.8400	Minute	Yes	No	Required
54	Chad	CHVM054	\$1.3320	Minute	Yes	No	Required
55	Chile	CHVM055	\$0.4320	Minute	Yes	No	Required
56	Christmas Island	CHVM056	\$0.1380	Minute	Yes	No	Required
57	Cocos Island	CHVM057	\$0.1380	Minute	Yes	No	Required
58	Colombia	CHVM058	\$0.4860	Minute	Yes	No	Required
59	Comoros	CHVM059	\$1.1340	Minute	Yes	No	Required
60	Congo Republic	CHVM060	\$0.7260	Minute	Yes	No	Required
61	Congo (Zaire), Democratic Rep.	CHVM061	\$0.6180	Minute	Yes	No	Required
62	Cook Islands	CHVM062	\$1.1022	Minute	Yes	No	Required
63	Costa Rica	CHVM063	\$0.3180	Minute	Yes	No	Required
64	Croatia	CHVM064	\$0.5400	Minute	Yes	No	Required
65	Cuba	CHVM065	\$1.0080	Minute	Yes	No	Required
66	Cyprus	CHVM066	\$0.5820	Minute	Yes	No	Required
67	Czech Republic	CHVM067	\$0.5040	Minute	Yes	No	Required
68	Denmark	CHVM068	\$0.3000	Minute	Yes	No	Required
69	Diego Garcia	CHVM069	\$2.1600	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
70	Djibouti	CHVM070	\$0.6000	Minute	Yes	No	Required
71	Dominica	CHVM071	\$0.4800	Minute	Yes	No	Required
72	Dominican Republic	CHVM072	\$0.2880	Minute	Yes	No	Required
73	East Timor	CHVM073	\$1.0020	Minute	Yes	No	Required
74	Ecuador	CHVM074	\$0.4620	Minute	Yes	No	Required
75	Egypt	CHVM075	\$0.5460	Minute	Yes	No	Required
76	El Salvador	CHVM076	\$0.4260	Minute	Yes	No	Required
77	Equatorial Guinea	CHVM077	\$1.4340	Minute	Yes	No	Required
78	Eritrea	CHVM078	\$0.7860	Minute	Yes	No	Required
79	Estonia	CHVM079	\$0.7020	Minute	Yes	No	Required
80	Ethiopia	CHVM080	\$0.7980	Minute	Yes	No	Required
81	Faroe Islands	CHVM081	\$0.2940	Minute	Yes	No	Required
82	Falkland Islands	CHVM082	\$2.0124	Minute	Yes	No	Required
83	Fiji	CHVM083	\$0.6240	Minute	Yes	No	Required
84	Finland	CHVM084	\$0.2880	Minute	Yes	No	Required
85	French Antilles	CHVM085	\$0.6240	Minute	Yes	No	Required
86	French Guiana	CHVM086	\$0.7560	Minute	Yes	No	Required
87	French Polynesia	CHVM087	\$0.9240	Minute	Yes	No	Required
88	Gabon	CHVM088	\$0.6180	Minute	Yes	No	Required
89	Gambia	CHVM089	\$0.8436	Minute	Yes	No	Required
90	Georgia	CHVM090	\$0.8460	Minute	Yes	No	Required
91	Ghana	CHVM091	\$0.4860	Minute	Yes	No	Required
92	Gibraltar	CHVM092	\$0.7440	Minute	Yes	No	Required
93	Greece	CHVM093	\$0.3840	Minute	Yes	No	Required
94	Greenland	CHVM094	\$0.6240	Minute	Yes	No	Required



#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
95	Grenada	CHVM095	\$0.5160	Minute	Yes	No	Required
96	Guadeloupe	CHVM096	\$0.6240	Minute	Yes	No	Required
97	Guantanamo	CHVM097	\$1.3080	Minute	Yes	No	Required
98	Guatemala	CHVM098	\$0.3900	Minute	Yes	No	Required
99	Guinea-Bissau	CHVM099	\$1.0200	Minute	Yes	No	Required
100	Guinea	CHVM100	\$0.6180	Minute	Yes	No	Required
101	Guyana	CHVM101	\$0.6660	Minute	Yes	No	Required
102	Haiti	CHVM102	\$0.6420	Minute	Yes	No	Required
103	Honduras	CHVM103	\$0.4260	Minute	Yes	No	Required
104	Hong Kong	CHVM104	\$0.2280	Minute	Yes	No	Required
105	Hungary	CHVM105	\$0.4740	Minute	Yes	No	Required
106	Iceland	CHVM106	\$0.4980	Minute	Yes	No	Required
107	India	CHVM107	\$0.5580	Minute	Yes	No	Required
108	Indonesia	CHVM108	\$0.4560	Minute	Yes	No	Required
109	Iran	CHVM109	\$0.7980	Minute	Yes	No	Required
110	Iraq	CHVM110	\$0.9300	Minute	Yes	No	Required
111	Ireland	CHVM111	\$0.2940	Minute	Yes	No	Required
112	Ivory Coast	CHVM112	\$0.7980	Minute	Yes	No	Required
113	Jamaica	CHVM113	\$0.4740	Minute	Yes	No	Required
114	Jordan	CHVM114	\$0.6420	Minute	Yes	No	Required
115	Kazakhstan	CHVM115	\$0.4860	Minute	Yes	No	Required
116	Kenya	CHVM116	\$0.6180	Minute	Yes	No	Required
117	Kiribati	CHVM117	\$1.7292	Minute	Yes	No	Required
118	Korea, Democratic Peoples Rep.	CHVM118	\$1.6440	Minute	Yes	No	Required
119	Kuwait	CHVM119	\$0.6180	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
120	Kyrgyzstan	CHVM120	\$0.7980	Minute	Yes	No	Required
121	Laos	CHVM121	\$1.4340	Minute	Yes	No	Required
122	Latvia	CHVM122	\$0.6060	Minute	Yes	No	Required
123	Lebanon	CHVM123	\$0.7020	Minute	Yes	No	Required
124	Lesotho	CHVM124	\$0.6660	Minute	Yes	No	Required
125	Liberia	CHVM125	\$0.6132	Minute	Yes	No	Required
126	Libya	CHVM126	\$0.7980	Minute	Yes	No	Required
127	Liechtenstein	CHVM127	\$0.4080	Minute	Yes	No	Required
128	Lithuania	CHVM128	\$0.6327	Minute	Yes	No	Required
129	Luxembourg	CHVM129	\$0.3240	Minute	Yes	No	Required
130	Macao	CHVM130	\$0.6180	Minute	Yes	No	Required
131	Macedonia	CHVM131	\$0.5160	Minute	Yes	No	Required
132	Madagascar	CHVM132	\$1.6980	Minute	Yes	No	Required
133	Malawi	CHVM133	\$0.5400	Minute	Yes	No	Required
134	Malaysia	CHVM134	\$0.3180	Minute	Yes	No	Required
135	Maldives	CHVM135	\$1.2000	Minute	Yes	No	Required
136	Mali	CHVM136	\$0.7980	Minute	Yes	No	Required
137	Malta	CHVM137	\$0.7140	Minute	Yes	No	Required
138	Marshall Islands	CHVM138	\$0.4860	Minute	Yes	No	Required
139	Mauritania	CHVM139	\$0.7980	Minute	Yes	No	Required
140	Mauritius	CHVM140	\$0.9240	Minute	Yes	No	Required
141	Mayotte	CHVM141	\$1.5240	Minute	Yes	No	Required
142	Federated States of Micronesia	CHVM142	\$0.7560	Minute	Yes	No	Required
143	Moldova	CHVM143	\$0.7980	Minute	Yes	No	Required
144	Monaco	CHVM144	\$0.5400	Minute	Yes	No	Required
145	Mongolia	CHVM145	\$1.0260	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
146	Montenegro	CHVM146	\$0.5220	Minute	Yes	No	Required
147	Montserrat	CHVM147	\$0.4380	Minute	Yes	No	Required
148	Morocco	CHVM148	\$0.6600	Minute	Yes	No	Required
149	Mozambique	CHVM149	\$0.9240	Minute	Yes	No	Required
150	Myanmar	CHVM150	\$1.6980	Minute	Yes	No	Required
151	Namibia	CHVM151	\$0.6660	Minute	Yes	No	Required
152	Nauru	CHVM152	\$2.3520	Minute	Yes	No	Required
153	Nepal	CHVM153	\$0.6660	Minute	Yes	No	Required
154	Netherlands	CHVM154	\$0.3600	Minute	Yes	No	Required
155	Netherlands Antilles	CHVM155	\$0.2700	Minute	Yes	No	Required
156	Nevis	CHVM156	\$0.3564	Minute	Yes	No	Required
157	New Caledonia	CHVM157	\$0.7140	Minute	Yes	No	Required
158	New Zealand	CHVM158	\$0.4140	Minute	Yes	No	Required
159	Nicaragua	CHVM159	\$0.4620	Minute	Yes	No	Required
160	Niger	CHVM160	\$0.6060	Minute	Yes	No	Required
161	Nigeria	CHVM161	\$0.6180	Minute	Yes	No	Required
162	Niue	CHVM162	\$2.4120	Minute	Yes	No	Required
163	Norfolk Island	CHVM163	\$1.9656	Minute	Yes	No	Required
164	Norway	CHVM164	\$0.2880	Minute	Yes	No	Required
165	Oman	CHVM165	\$0.6660	Minute	Yes	No	Required
166	Pakistan	CHVM166	\$0.7320	Minute	Yes	No	Required
167	Palau	CHVM167	\$0.7200	Minute	Yes	No	Required
168	Panama	CHVM168	\$0.4260	Minute	Yes	No	Required
169	Papau New Guinea	CHVM169	\$0.8970	Minute	Yes	No	Required
170	Paraguay	CHVM170	\$0.5220	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
171	Peru	CHVM171	\$0.6480	Minute	Yes	No	Required
172	Philippines	CHVM172	\$0.3780	Minute	Yes	No	Required
173	Poland	CHVM173	\$0.4500	Minute	Yes	No	Required
174	Portugal	CHVM174	\$0.3420	Minute	Yes	No	Required
175	Qatar	CHVM175	\$0.6660	Minute	Yes	No	Required
176	Reunion	CHVM176	\$1.0080	Minute	Yes	No	Required
177	Romania	CHVM177	\$0.5292	Minute	Yes	No	Required
178	Russia	CHVM178	\$0.3240	Minute	Yes	No	Required
179	Rwanda	CHVM179	\$0.7560	Minute	Yes	No	Required
180	San Marino	CHVM180	\$0.2964	Minute	Yes	No	Required
181	Sao Tome and Principe	CHVM181	\$1.5906	Minute	Yes	No	Required
182	Saudi Arabia	CHVM182	\$0.6540	Minute	Yes	No	Required
183	Senegal	CHVM183	\$0.9240	Minute	Yes	No	Required
184	Serbia	CHVM184	\$0.5220	Minute	Yes	No	Required
185	Seychelles	CHVM185	\$0.9834	Minute	Yes	No	Required
186	Sierra Leone	CHVM186	\$0.6660	Minute	Yes	No	Required
187	Singapore	CHVM187	\$0.2700	Minute	Yes	No	Required
188	Slovakia	CHVM188	\$0.5100	Minute	Yes	No	Required
189	Slovenia	CHVM189	\$0.5280	Minute	Yes	No	Required
190	Solomon Islands	CHVM190	\$1.6620	Minute	Yes	No	Required
191	Somalia	CHVM191	\$1.1220	Minute	Yes	No	Required
192	South Africa	CHVM192	\$0.4500	Minute	Yes	No	Required
193	Sri Lanka	CHVM193	\$0.7980	Minute	Yes	No	Required
194	Saint Helena	CHVM194	\$2.0832	Minute	Yes	No	Required
195	Saint Kitts	CHVM195	\$0.4560	Minute	Yes	No	Required
196	Saint Lucia	CHVM196	\$0.4560	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
197	Saint Pierre and Miquelon	CHVM197	\$0.6240	Minute	Yes	No	Required
198	Saint Vincent and The Grenadines	CHVM198	\$0.5040	Minute	Yes	No	Required
199	Sudan	CHVM199	\$0.9240	Minute	Yes	No	Required
200	Suriname	CHVM200	\$0.7980	Minute	Yes	No	Required
201	Swaziland	CHVM201	\$0.6180	Minute	Yes	No	Required
202	Sweden	CHVM202	\$0.3300	Minute	Yes	No	Required
203	Syria	CHVM203	\$0.6180	Minute	Yes	No	Required
204	Taiwan	CHVM204	\$0.3060	Minute	Yes	No	Required
205	Tajikistan	CHVM205	\$0.2940	Minute	Yes	No	Required
206	Tanzania	CHVM206	\$0.7800	Minute	Yes	No	Required
207	Thailand	CHVM207	\$0.3720	Minute	Yes	No	Required
208	Togo	CHVM208	\$0.6480	Minute	Yes	No	Required
209	Tonga	CHVM209	\$0.7848	Minute	Yes	No	Required
210	Trinidad and Tobago	CHVM210	\$0.4080	Minute	Yes	No	Required
211	Tunisia	CHVM211	\$0.7776	Minute	Yes	No	Required
212	Turkey	CHVM212	\$0.4260	Minute	Yes	No	Required
213	Turkmenistan	CHVM213	\$0.6360	Minute	Yes	No	Required
214	Turks and Caicos Islands	CHVM214	\$0.3480	Minute	Yes	No	Required
215	Tuvalu	CHVM215	\$1.6296	Minute	Yes	No	Required
216	Uganda	CHVM216	\$0.6180	Minute	Yes	No	Required
217	Ukraine	CHVM217	\$0.5400	Minute	Yes	No	Required

#	Country, Countries, Regions or Groupings	Mobile Termination Product Identifier	Mobile Termination on Non-Recurring Charge	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
218	United Arab Emirates	CHVM218	\$0.4500	Minute	Yes	No	Required
219	Uruguay	CHVM219	\$0.4860	Minute	Yes	No	Required
220	Uzbekistan	CHVM220	\$1.9140	Minute	Yes	No	Required
221	Vanatu	CHVM221	\$0.1020	Minute	Yes	No	Required
222	Vatican City	CHVM222	\$0.1026	Minute	Yes	No	Required
223	Venezuela	CHVM223	\$0.4560	Minute	Yes	No	Required
224	Viet Nam	CHVM224	\$0.7980	Minute	Yes	No	Required
225	Wallis and Fortuna Islands	CHVM225	\$2.3460	Minute	Yes	No	Required
226	Western Samoa	CHVM226	\$0.8640	Minute	Yes	No	Required
227	Yemen	CHVM227	\$0.6180	Minute	Yes	No	Required
228	Zambia	CHVM228	\$0.6180	Minute	Yes	No	Required
229	Zimbabwe	CHVM229	\$0.6480	Minute	Yes	No	Required

## 22.2.6 Voicemail Services

### Contractor's Description of Service:

AT&T Cloud Hosted VoIP Voice Mail Service is included with the Cloud Hosted VoIP Handset Packages. A Cloud Hosted VoIP Handset Package is required.

### Geographic Availability:

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	CHVVM	Voicemail Service	Requires Cloud Hosted VoIP Handset Package.	\$0.00	\$0.00	Each	Yes	No	Required

## **22.3 OTHER SERVICES**

### 22.3.2 Services Related Hourly Support

**Contractor's Description of Service:**

Field technician to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of AT&T.

**Geographic Availability:**

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	MVV	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.		\$117.01	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	MVVO	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.		\$163.98	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	Field Service Repair Technician Sunday and Holiday Hours	MVVH	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.		\$257.91	N/A	Hour	Yes	No	Required

### 22.3.3 Migration Professional Services

**Contractor’s Description of Service:**

AT&T Migration Professional Services support the migration of Customer services. This service is limited to efforts related to the migration from one CALNET service to another CALNET service. Some examples are assistance with Customer telephone data, number porting, site surveys, site audits, inventory, and record management.

**Geographic Availability:**

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	MTS01	Technical Services Support I for Central Office Exchange Migration only – Regular Hours		\$95.00	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	Migration Technical Services Support I - Overtime Hours	MTS02	Technical Services Support I for Central Office Exchange Migration only - Overtime Hours		\$142.50	N/A	Hour	Yes	No	Required
3	Migration Technical Services Support I – Sunday and Holiday Hours	MTS03	Technical Services Support I for Central Office Exchange Migration only – Sunday and Holiday Hours		\$142.50	N/A	Hour	Yes	No	Required
4	Migration Technical Services Support II - Regular Hours	MTS04	Technical Services Support II for Central Office Exchange Migration only – Regular Hours		\$125.00	N/A	Hour	Yes	No	Required
5	Migration Technical Services Support II - Overtime Hours	MTS05	Technical Services Support II for Central Office Exchange Migration only – Overtime Hours		\$187.50	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
6	Migration Technical Services Support II – Sunday and Holiday Hours	MTS06	Technical Services Support II for Central Office Exchange Migration only – Sunday and Holiday Hours		\$187.50	N/A	Hour	Yes	No	Required
7	Migration Network Engineer – Regular Hours	MTS07	Network Engineer for Central Office Exchange Migration only – Regular Hours		\$175.00	N/A	Hour	Yes	No	Required
8	Migration Network Engineer – Overtime Hours	MTS08	Network Engineer for Central Office Exchange Migration only – Overtime Hours		\$262.50	N/A	Hour	Yes	No	Required
9	Migration Network Engineer – Sunday and Holiday Hours	MTS09	Network Engineer for Central Office Exchange Migration only – Sunday and Holiday Hours		\$262.50	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
10	Migration Professional Services - Senior Engineer – Regular Hours	MTS10	Professional Services - Senior Engineer for Central Office Exchange Migration only – Regular Hours		\$200.00	N/A	Hour	Yes	No	Required
11	Migration Professional Services Principal Architect I – Regular Hours	MTS11	Professional Services Principal Architect I for Central Office Exchange Migration only – Regular Hours		\$250.00	N/A	Hour	Yes	No	Required
12	Migration Professional Services - Principal Architect II – Regular Hours	MTS12	Professional Services - Principal Architect II for Central Office Exchange Migration only – Regular Hours		\$300.00	N/A	Hour	Yes	No	Required
13	Office@Hand On Site Deployment Services AT&T Supplied Devices	Multiple (See ID's Below)								

#	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	Office@Hand Deployment 15	MTS54		Initial installation for AT&T supplied devices (up to 15 devices). Technician Support - Phone Placement and Testing.	\$349.00	\$0.00	Each	Yes	No	Required
15	Office@Hand Deployment 15 Additional	MTS55		Installation for AT&T supplied devices (per device over initial 15 devices). Technician Support - Phone Placement and Testing.	\$23.00	\$0.00	Each	Yes	No	Required
16	Office@Hand ATA 1	MTS56		Installation for AT&T approved ATA (per ATA during initial visit). Placement and testing of ATAs -Same Site Visit with phone install.	\$59.00	\$0.00	Each	Yes	No	Required
17	Office@Hand ATA 2	MTS57		Installation for AT&T approved ATA (no phones with site installation). Placement and testing of ATAs - Separate Site visit than phone install.	\$349.00	\$0.00	Each	Yes	No	Required
18	Office@Hand On Site Deployment Services Customer Supplied - AT&T approved devices	Multiple (See ID's Below)								



#	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
19	Office@Hand Deployment 7	MTS58		Initial installation for Customer supplied AT&T approved devices (up to 7 devices)	\$499.00	\$0.00	Each	Yes	No	Required
20	Office@Hand Deployment 7 Additional	MTS59		Installation for Customer supplied AT&T approved devices (per device over initial 7 devices)	\$48.00	\$0.00	Each	Yes	No	Required
21	Office@Hand On Site Administrative Support Services AT&T Supplied Devices	Multiple (See ID's Below)								
22	Office@Hand Admin Support 7	MTS60		Initial installation for AT&T supplied devices (up to 7 devices)	\$349.00	\$0.00	Each	Yes	No	Required
23	Office@Hand Admin Support 7 Additional	MTS61		Installation for AT&T supplied devices (per device over initial 7 devices)	\$48.00	\$0.00	Each	Yes	No	Required
24	Office@Hand On Site Administrative Support Services Customer Supplied - AT&T approved devices	Multiple (See ID's Below)								

#	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
25	Office@Hand Admin Support 10	MTS62		Initial installation for Customer supplied AT&T approved devices (up to 10 devices)	\$499.00	\$0.00	Each	Yes	No	Required
26	Office@Hand Admin Support 10 Additional	MTS63		Installation for Customer supplied AT&T approved devices (per device over initial 10 devices)	\$48.00	\$0.00	Each	Yes	No	Required
27	AT&T Office@Hand Project Coordination Services	MTS64		AT&T will assign a designated AT&T Project Coordinator for each Customer installation. The AT&T Project Coordinator will be the primary interface between AT&T and Customer personnel for the Deployment Services.	\$150.00	\$0.00	Site	Yes	No	Required