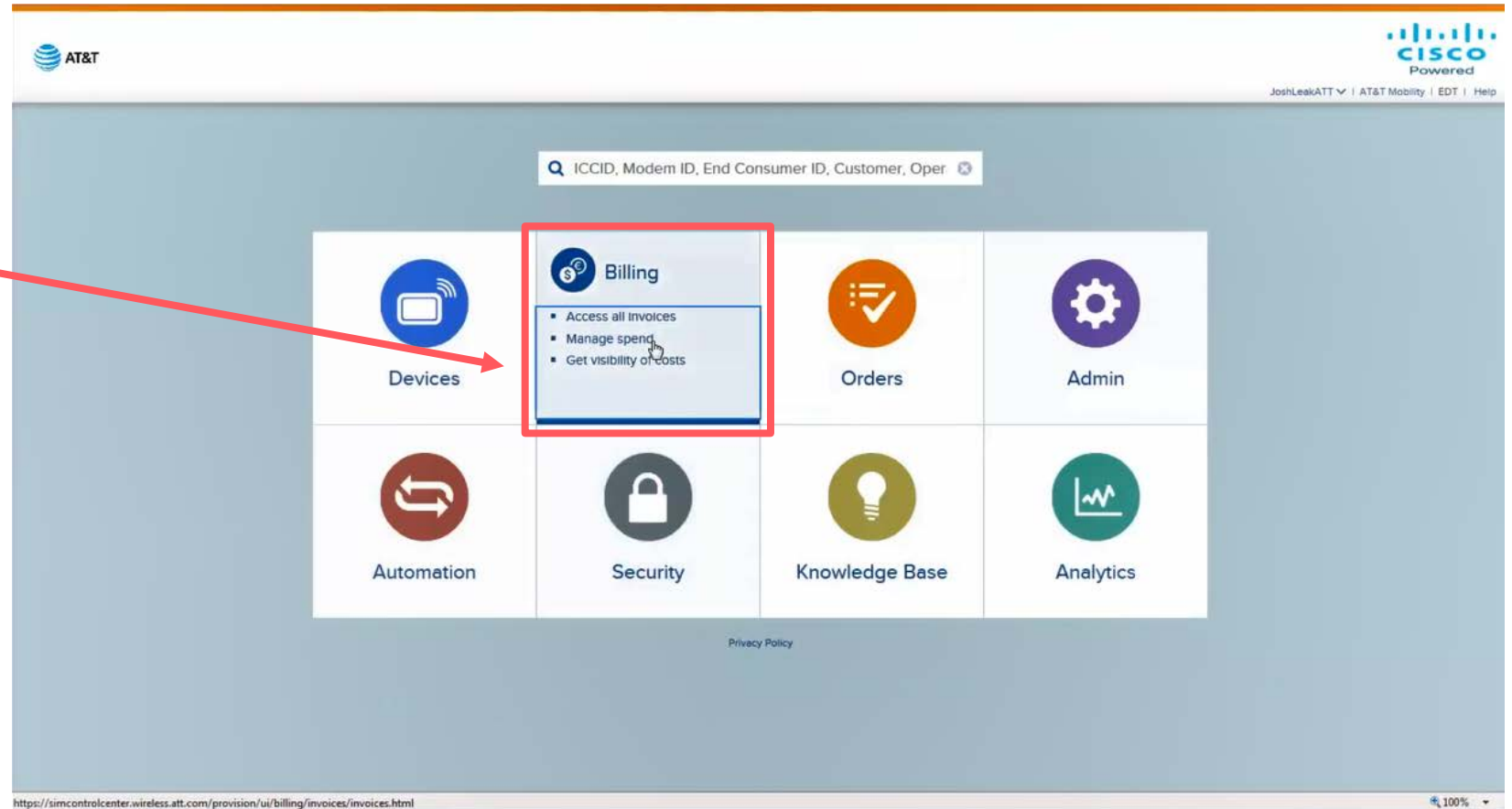


Rate Plan Review Job Aid

January 25, 2021

Access AT&T Control Center

1. Access AT&T Control Center.
2. Select the Billing tab.



NOTE: All numbers and costs shown in this job aid are for demonstration purposes only and do not reflect actual pricing, customer invoices, or reports.

Invoice ID

3. Once you have pulled up an account, select the Invoice ID.

The screenshot displays the AT&T Billing interface. The top navigation bar includes AT&T and Cisco Powered logos, along with navigation icons for Devices, Billing, Orders, Admin, Automation, Security, and Analytics. The main content area shows a table of invoices with columns for Billing Cycle, Account Name, Account ID, Operator Account, Devices, Total Charge, Data Volume (M), SMS Volume (m), Published, and Taxable Account. A red box highlights the 'Invoice ID' column header, and a red arrow points to the first row of data.

Invoice ID	Billing Cycle	Account Name	Account ID	Operator Account	Devices	Total Charge	Data Volume (M)	SMS Volume (m)	Published	Taxable Account	
	Oct 2020	Bundle2 US - AT&T			4264385	(\$1,131,020.17)	789,321,367.9...	15,015,556	5	Yes	Yes
	Sep 2020	Bundle2 US - AT&T			4057823	(\$1,212,618.03)	747,558,373.8...	9,244,994	6	Yes	Yes
	Aug 2020	Bundle2 US - AT&T			3845791	(\$1,498,710.78)	724,844,188.6...	12,524,274	8	Yes	Yes
	Jul 2020	Bundle2 US - AT&T			3661924	(\$1,588,224.60)	663,206,141.812	38,719,885	6	Yes	Yes
	Jun 2020	Bundle2 US - AT&T			3488546	(\$1,607,025.56)	508,391,838.7...	8,007,285	9	Yes	Yes
	Feb 2020	Bundle2 US - AT&T			2901290	(\$184,005.26)	384,692,949...	28,342,773	6	Yes	Yes
	Jan 2020	Bundle2 US - AT&T			2734290	(\$414,633.98)	384,875,467.1...	25,093,635	0	Yes	Yes
	Dec 2019	Bundle2 US - AT&T			2574703	(\$125,028.91)	341,870,880.0...	15,008,715	0	Yes	Yes
	Nov 2019	Bundle2 US - AT&T			2432155	(\$884,037.13)	334,867,205...	9,987,903	0	Yes	Yes
	Sep 2019	Bundle2 US - AT&T			2150100	(\$1,198,720.69)	330,815,905.6...	3,219,702	3	Yes	Yes
	Aug 2019	Bundle2 US - AT&T			2002870	(\$1,149,739.54)	351,854,896.9...	3,123,566	1	Yes	Yes
	Jul 2019	Bundle2 US - AT&T			1870705	(\$767,823.77)	310,845,942.1...	2,638,521	2	Yes	Yes
	Jun 2019	Bundle2 US - AT&T			1775680	(\$1,347,084.89)	266,108,103.51	2,330,047	0	Yes	Yes
	May 2019	Bundle2 US - AT&T			1610065	(\$1,221,308.64)	205,524,919.7...	2,423,889	9	Yes	Yes
	Apr 2019	Bundle2 US - AT&T			1457707	(\$1,122,261.07)	199,177,807.93	3,723,929	3	Yes	Yes
	Feb 2019	Bundle2 US - AT&T			1185265	(\$950,755.35)	140,940,815.3...	7,703,477	4	Yes	Yes
	Jan 2019	Bundle2 US - AT&T			1066687	(\$920,261.44)	139,173,882.541	5,119,360	0	Yes	Yes
	Dec 2018	Bundle2 US - AT&T			953925	(\$725,258.89)	116,376,302.187	4,338,036	1	Yes	Yes
	Nov 2018	Bundle2 US - AT&T			862933	(\$811,451.64)	110,668,664.4...	2,615,906	5	Yes	Yes
	Oct 2018	Bundle2 US - AT&T			764953	(\$697,519.61)	102,768,899.121	1,175,718	1	Yes	Yes
	Sep 2018	Bundle2 US - AT&T			685493	(\$577,396.57)	91,838,914.322	912,562	6	Yes	Yes
	Aug 2018	Bundle2 US - AT&T			614057	(\$593,210.73)	99,469,951.831	792,129	1	Yes	Yes
	Jul 2018	Bundle2 US - AT&T			544627	(\$562,686.77)	76,523,856.295	690,951	1	Yes	Yes

Rate Plan Header

4. Select the Rate Plan header in the bottom section of the screen.

The screenshot displays the AT&T Billing system interface. The top navigation bar includes 'Devices', 'Billing', 'Orders', 'Admin', 'Automation', 'Security', and 'Analytics'. The 'Billing' tab is active. The main content area is titled 'Invoice Details' and contains a table of invoice information. A red arrow points from the text 'Select the Rate Plan header in the bottom section of the screen' to a red box highlighting the 'Rate Plan' header in the bottom navigation bar.

Invoice ID	Billing Cycle	Oct 2020	Devices	4264385	Subscription Charge	\$479,640.35	Data Detail
Account Name	Bundle2 US -	Billable	Yes	Active Subscribers	4264385	Data Charge	\$663,653.66
Account ID	AT&T	Currency	USD	Data Volume (MB)	789,321,367.978	SMS Charge	\$0.00
Operator Account ID		Taxable Account	Yes	SMS Volume (msg)	15,015,556	Voice Charge	\$0.00
Invoice Date	Oct 23, 2020	Tax Status	Tax response received	Voice Volume (m:ss)	57:00	Activation Charge	\$0.00
Due Date	Nov 22, 2020	Published	Yes	Service Revenue		Tech Type Charge	\$0.00
				Variable Discount (%)		Other Charge	(\$2,274,314.18)
						Fixed Discount Target	
						Tax	
						Surcharge	
						Total Charge	(\$1,131,020.17)

Bottom navigation bar: Devices, Prepaid Subscriptions, Add-Ons, **Rate Plan**, Rate Plan Zones, Data Detail, SMS Detail, Voice Detail, Activations, Discount, Tax, Surcharges, Tech Type, Other Charges, Au

Search: ICCID, Filters, Actions, No items found, 1 of 0

ICCID	Monthly Rate Plan	Standard Rate Plan	Monthly Proratio	Subscription	Data Volume (MB)
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Rate Plans

This screen lists the rate plans active for the bill cycle.

5. Select the specific Rate Plan

This will open a new window to give a description of the rate plan.

The screenshot displays the AT&T Billing system interface. At the top, there are logos for AT&T and Cisco Powered. Below the logos is a navigation bar with icons for Devices, Billing, Orders, Admin, Automation, Security, and Analytics. The main content area is divided into two sections. The top section, titled 'Invoice Details', shows account information and charges. The bottom section, titled 'Rate Plan', contains a table of active rate plans. A red box highlights the first row of the table, and a red arrow points from the text 'Select the specific Rate Plan' to this row.

Rate Plan	Plan Version	Payment Type	Subscriptions	Subscription Ch	Data Volume (M)	Data Charge	SMS Volume (m)	Voice Volume (m:ss)
Developer Kit Plan - Monthly Plan	1	Monthly	67	\$0.00	0	\$0.00	0	0:00
32 US NA Wholesale	3	Monthly	4263469	\$479,640.26	788,917,296.3...	\$662,834.44	14983260	0:00
3undle2 US - PreProd	4	Monthly	848	\$0.00	404,067.052	\$819.14	32268	57:00
3undle2 US - US3GLTE PayPerUse	3	Monthly	1	\$0.09	4.544	\$0.08	28	0:00

Rate Plan Details window

The Rate Plan Details window provides:

1. Account Name

2. Type of Rate Plan

- In this example, Monthly Flexible Pool.

3. Plan ID

- Will be helpful if you do reporting through additional JPOs (sometimes plan will be listed as plan ID, instead of Rate Plan name.)

4. Version ID

The screenshot shows the 'Rate Plan Details' window for 'Bundle2 US - AT&T'. The 'Information' section contains the following fields:

- Account Name: Bundle2 US - AT&T (1)
- Plan Type: Monthly - Flexible Pool Usage (2)
- Plan ID: (3)
- Version ID: (4)
- Rate Plan Name: Bundle2 US - US3GLTE PayPerUse

The 'Usage Types' section includes radio buttons for Data, SMS, and Voice, with options for 'Manage Rating Below' and 'Use Default Rating'.

The 'Attributes' section includes a table for 'Number of Tiers' and 'Report Overage as Roaming'.

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Report Overage as Roaming:

Zone	Report Overage as Roaming
Zone 1: ,Bundle_2_US_Canada_Mexico_APN1	No
Zone 2: ,Bundle_2_US_Canada_Mexico_APN2	No
Zone 3: Other Usage	Yes

Rate Plan Details Window - Version ID

The Version ID is helpful if change is done to the rate plan during the month:

- This tells you what the plan is rated on and you have the ability to select the audit trail.
 - This tells you when the plans went into effect.
 - You can see the most current version in effect is version 3 - in effect since July 2018.
 - You can see there were two versions prior to Version 3 - one that started 6/4/18 and ended 7/3/18. One that started 5/15/18 and ended 6/4/18.
 - This allows you to rate accordingly if there are multiple versions in a bill cycle.

The screenshot shows the AT&T Rate Plan Details window. The main window displays information for a rate plan, including Account Name (Bundle2 US - AT&T), Plan Type (Monthly - Flexible Pool Usage), Plan ID, and Rate Plan Name (Bundle2 US - US3GLTE PayPerUse). The Term is Monthly, Currency is USD, and Status is Published. A red box highlights the Plan Version field, which is set to 3, and a red arrow points to the (Audit Trail) link next to it.

The Audit Trail window is open, showing a table with the following data:

Plan Version	Effective Start	Effective End	Published By	Delegated User	Publisher IP Address
3	Jul 03, 2018		kmoctezumaPODtatt...		128.107.241.179
2	Jun 04, 2018	Jul 03, 2018	ESATTFINAPPROVAL		144.160.130.91
1	May 15, 2018	Jun 04, 2018	ESATTFINAPPROVAL		144.160.130.94

The Audit Trail window also includes an Ok button and a table for Plan Attributes at the bottom.

Rate Plan Details Window - Attributes

The Rate Plan Details window also provides:

5. Attributes

- This will show any kind of one time or monthly recurring charge.

Rate Plan Details - Internet Explorer provided by AT&T

AT&T Cisco Powered

Rate Plan Details

Data: Manage Rating Below Use Default Rating

SMS: Manage Rating Below Use Default Rating

Voice: Manage Rating Below Use Default Rating

Attributes

Number of Tiers: 1

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Report Overage as Roaming

Zone 1: Bundle_2_US_Canada_Mexico_APN1 No

Zone 2: Bundle_2_US_Canada_Mexico_APN2 No

Zone 3: Other Usage Yes

Data Usage

Usage Limit (MB per cycle): Number of Tiers: 3 Tiering Type: All Usage

Zone 1: Bundle_2_US_Canada_Mexico_APN1

Included Data (MB): 2

Zone Usage Limit (MB per Subscriber):

Data Rounding Unit: 1 KB

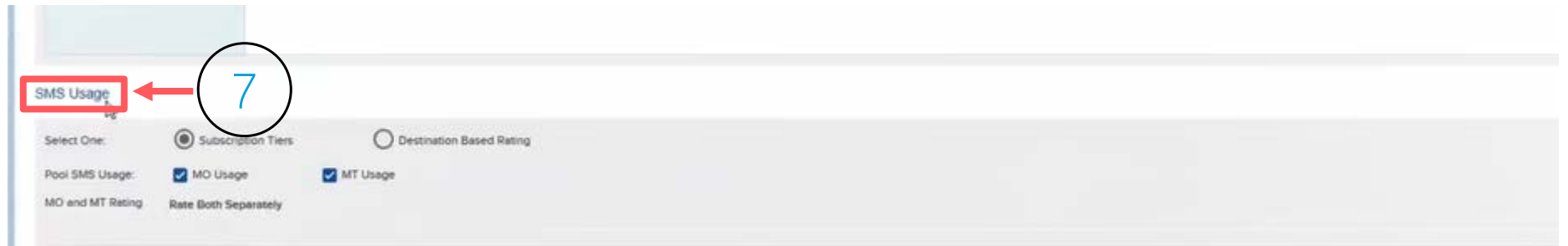
Data Rounding Freq: Per CDR

Use these rounding settings for all zones

Rate Plan Details Window – Usage Types

As you scroll down the Rate Plan Details window, you will see:

6. Data Usage
7. SMS Usage
8. Voice Usage



Rate Plan Details Window – Data Usage & Zones

With each of these different usage types, it is going to give an overview of what the plan includes.

Data Usage

In this example, within Zone 1, the home zone:

1. 2 MB included usage.
2. If there is any kind of rounding done, it is rounded by the KB.
3. The screen shows the overage rate associated to the home zone.

Rate Plan Details - Internet Explorer provided by AT&T

AT&T Cisco Powered

Rate Plan Details

Number of Tiers: 1

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Report Overage as Roaming

Zone 1: Bundle_2_US_Canada_Mexico_APN1 No
Zone 2: Bundle_2_US_Canada_Mexico_APN2 No
Zone 3: Other Usage Yes

Data Usage

Usage Limit (MB per cycle): 3

Zone 1: Bundle_2_US_Canada_Mexico_APN1

Included Data (MB): 2

Data Rounding Unit: 1 KB

Use these rounding settings for all zones:

Tier	All Usage More Than (KB)	All Usage Up To (KB)	Data Overage (per KB)
1	0	100,352	0.0000292969
2	100,352	509,952	0.0000244141
3	509,952	And Up	0.0000195313

Rate Plan Details Window – Data Usage & Zones cont.

You can see there are 3 different zones in the left column.

1. Zone 1 - Home Zone is highlighted.
2. 2 MB included usage is shown on the screen.
3. Usage determines tiering.
 - For example, usage was above 509,000 KB, so customer fell to 3rd tier rate by KB.

Rate Plan Details - Internet Explorer provided by AT&T

AT&T Cisco Powered

Rate Plan Details

Number of Tiers: 1

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Report Overage as Roaming

Zone 1: No
Zone 2: No
Zone 3: Other Usage Yes

Data Usage

Usage Limit (MB per cycle): 3

Tiering Type: All Usage

Zone 1: Bundle_2_US_Canada_Mexico_APNT

Included Data (MB): 2

Zone Usage Limit (MB per Subscriber)

Data Rounding Unit: 1 KB

Data Rounding Freq: Per CDR

Use these rounding settings for all zones

Tier	All Usage More Than (KB)	All Usage Up To (KB)	Data Overage (per KB)
1	0	100,352	0.0000292969
2	100,352	509,952	0.0000244141
3	509,952	And Up	0.0000195313

Rate Plan Details Window – Data Usage & Zones cont.

Zone 2 is APN2.

- This is Retail Usage.
- With Retail Usage, the End Customer is charged – not the Wholesale partner.
 - This is where REV Share comes in.

The screenshot displays the 'Rate Plan Details' window for an AT&T plan. The 'Data Usage' section is expanded, showing a table of zones and their associated data usage limits. A red box highlights the 'Zone 2' entry, which is 'Bundle_2_US_Canada_Mexico_APN2'. Below this, a table shows the 'All Usage More Than (KB)' and 'All Usage Up To (KB)' for each tier, along with the 'Data Coverage (per KB)'. The 'Zone 2' entry is highlighted in red.

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Zone	Usage Limit (MB per cycle)	Number of Tiers	Tiering Type
Zone 1	Bundle_2_US_Canada_Mexico_APN1	3	All Usage
Zone 2	Bundle_2_US_Canada_Mexico_APN2		
Zone 3	Other Usage		

Tier	All Usage More Than (KB)	All Usage Up To (KB)	Data Coverage (per KB)
1	0	100.352	0.00
2	100.352	509.952	0.00
3	509.952	And Up	0.00

Rate Plan Details Window – Data Usage & Zones cont.

Zone 2 is highlighted and selected.

1. This screen provides the description - US Canada Mexico, APN2 (Retail).
2. Amount of included usage: 0 MB is shown.
3. Rounding is done at the KB mark.
4. There are tiers, but the rates are 0.

The screenshot displays the 'Rate Plan Details' window. At the top, there are logos for AT&T and Cisco. Below the logos, the 'Rate Plan Details' section contains a table with columns: Tier, Subscriber Threshold, Subscriber Capacity, and Per Subscriber Charge. The table shows one tier with a threshold of 0 and capacity 'And Up', with a charge of 0.09. To the right, there are three zones: Zone 1 (Bundle_2_US_Canada_Mexico_APN1), Zone 2 (Bundle_2_US_Canada_Mexico_APN2), and Zone 3 (Other Usage). Zone 2 is highlighted in blue. Below this is the 'Data Usage' section, which includes a table for zone configuration. Zone 2 is selected, showing 'Included Data (MB)' as 0 and 'Data Rounding Unit' as 1 KB. A table below shows 'All Usage More Than (KB)' for three tiers, with rates of 0.00 for all. A red dashed box highlights the bottom portion of the page, including the tier table and the 'Data Coverage (per KB)' column.

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Zone	Bundle	Included Data (MB)	Data Rounding Unit
Zone 1	Bundle_2_US_Canada_Mexico_APN1		
Zone 2	Bundle_2_US_Canada_Mexico_APN2	0	1 KB
Zone 3	Other Usage		

Tier	All Usage More Than (KB)	All Usage Up To (KB)	Data Coverage (per KB)
1	0	100.352	0.00
2	100.352	509.952	0.00
3	509.952	And Up	0.00

Rate Plan Details Window – Data Usage & Zones cont.

With Data Usage, there will be a Fall Out Zone – Zone 3 Other Usage. This is a catch all. If there is usage that comes through that is not a part of any of the established zones, then it will be in this Fall Out Zone. This zone is highlighted and selected.

1. The screen shows 0 MB included usage.
2. Rounding is done at the KB mark.
3. The overage rate is provided. Even though there are 3 tiers listed, the rates do not change. If usage occurs in this fall out zone, it will always be the listed rate here, per KB.

Rate Plan Details - Internet Explorer provided by AT&T

AT&T Cisco Powered

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Rate Plan Details

Tier	Subscriber Threshold	Subscriber Capacity	Per Subscriber Charge
1	0	And Up	0.09

Data Usage

Usage Limit (MB per cycle) Number of Tiers: 3 Tiering Type: All Usage

Zone 1: Bundle_2_US_Canada_Mexico_APN1 No

Zone 2: Bundle_2_US_Canada_Mexico_APN2 No

Zone 3: Other Usage Yes

Included Data (MB): 0 Data Rounding Unit: 1 KB

Data Rounding Freq: Per CDR:

Tier	All Usage More Than (KB)	All Usage Up To (KB)	Data Overage (per KB)
1	0	100.352	0.0000292969
2	100.352	509.952	0.0000292969
3	509.952	And Up	0.0000292969

SMS Usage

This process allows you to validate the details of the data usage on an invoice for a particular rate plan.

Rate Plan Details Window – SMS Usage & Zones

SMS Usage

As shown earlier, there is also a section for SMS usage. Zone 1 is highlighted and selected.

1. This section shows a summary of the rate plan, indicating subscription tiers.
2. SMS will include Mobile Originating (MO) and Mobile Terminating (MT), but rate separately.
3. Included SMS MO, if any, and the overage rate will be shown.
4. Included SMS MT will be shown. This example shows 100, overage rate .0025.

Tier	More Than (KB)	Up To (KB)	Rate (per KB)
1	0	100,352	0.0000292969
2	100,352	509,952	0.0000292969
3	509,952	And Up	0.0000292969

Select One: Subscription Tiers Destination Based Rating

Pool SMS Usage: MO Usage MT Usage

MO and MT Rating: Rate Both Separately

Zone 1: Bundle_2_US_Canada_Mexico_APNI

Zone 1: Included SMS MO (msgs) 0

Zone 1: Included SMS MT (msgs) 100

Tier	Subscribers More Than	Subscribers Up To	SMS Overage (per MO msg)	SMS Overage (per MT msg)
1	0	100	0.0025	0.0025

Rate Plan Details Window – SMS Usage & Zones cont.

Zone 2 in the left column is APN2. This is Retail Usage. Zone 2 is highlighted and selected.

- With Retail Usage, the End Customer is charged – not the Wholesale partner.
- The screen shows:
 1. 0 SMS MO included usage.
 2. 0 SMS MT included usage.
 3. No rates are charged.

Rate Plan Details - Internet Explorer provided by AT&T

AT&T Cisco Powered

Rate Plan Details

Tier	More Than (KB)	Up To (KB)	Rate (per KB)
1	0	100,352	0.0000292969
2	100,352	509,952	0.0000292969
3	509,952	And Up	0.0000292969

SMS Usage

Select One: Subscription Tiers Destination Based Rating

Pool SMS Usage: MO Usage MT Usage

MO and MT Rating: Rate Both Separately

Zone 1: Bundle_2_US_Canada_1
Zone 2: Bundle_2_US_Canada_Mexico_APN2
Zone 3: Other Usage

Zone	Included SMS MO (msgs)	Included SMS MT (msgs)
Zone 1	0	0
Zone 2	0	0
Zone 3	0	0

Tier	Subscribers More Than	Subscribers Up To	SMS Overage (per MO msg)	SMS Overage (per MT msg)
1	0	And Up	0.00	0.00

Rate Plan Details Window – SMS Usage & Zones cont.

SMS Usage will contain a Fall Out Zone - Zone 3 Other Usage. If anything comes in that is not a part of the established zones, that usage is rated accordingly and is at a pay per use level. This zone is highlighted and selected.

- The screen shows:
 1. 0 SMS MO included usage.
 2. 0 SMS MT included usage.
 3. In this example, the overage rate is .0025 for both MO and MT.

The screenshot displays the AT&T Rate Plan Details window. The top section shows a table for Rate Plan Details with columns for Tier, More Than (KB), Up To (KB), and Rate (per KB). The bottom section shows SMS Usage settings, including Subscription Tiers, Pool SMS Usage (MO and MT), and MO and MT Rating. The Zone 3 Other Usage section is highlighted, showing included SMS MO (0) and included SMS MT (0) usage, and an overage rate of 0.0025 per MO msg and 0.0025 per MT msg. Red boxes and blue circles highlight these values, and a red arrow points from the text on the left to the Zone 3 Other Usage section.

Tier	More Than (KB)	Up To (KB)	Rate (per KB)
1	0	100,352	0.0000292969
2	100,352	509,952	0.0000292969
3	509,952	And Up	0.0000292969

SMS Usage

Select One: Subscription Tiers Destination Based Rating

Pool SMS Usage: MO Usage MT Usage

MO and MT Rating: Rate Both Separately

Zone 1: Bundle_2_US_Canada...
Zone 2: Bundle_2_US_Canada...
Zone 3: Other Usage

Included SMS MO (msgs): 0
Included SMS MT (msgs): 0

Tier	Subscribers More Than	Subscribers Up To	SMS Overage (per MO msg)	SMS Overage (per MT msg)
1	0	And Up	0.0025	0.0025

This process allows you to validate the details of the SMS usage on an invoice for a particular rate plan.

Rate Plan Details Window – Voice Usage

Voice Usage

The last section is Voice Usage.

- This particular rate plan did not have voice.
- If you had a customer that did have voice usage, you would go through the same process as outlined in Data and SMS Usage above to establish what was included, what the rates are, and review the invoice accordingly.

The screenshot shows the 'Rate Plan Details' window in Internet Explorer. The page title is 'Rate Plan Details - Internet Explorer provided by AT&T'. The AT&T logo is in the top left, and the Cisco Powered logo is in the top right. The main content area is titled 'Rate Plan Details' and includes sections for 'Pool SMS Usage' (with checkboxes for MO Usage and MT Usage), 'MO and MT Rating' (with a radio button for 'Rate Both Separately'), and 'Zone 3: Other Usage'. Below this is a table with columns for 'Tier', 'Subscribers More Than', 'Subscribers Up To', 'SMS Overage (per MO msg)', and 'SMS Overage (per MT msg)'. The table shows a single tier with '0' subscribers and an overage rate of '0.0025'. At the bottom, there is a 'Voice Usage Default Settings' section with two input fields for 'Voice Overage (per MO min)' and 'Voice Overage (per MT min)', both set to '0'. A red box highlights the 'Voice Usage' tab at the bottom of the window, and a red arrow points from the 'Voice Usage' heading in the text to this tab.

This process allows you to validate the details of the Voice usage on an invoice for a particular rate plan.



AT&T Business