



TLS Titan Address Validation Job Aid

Contents

Product Description	2
Titan Address Validation	2
Titan and Bravo Rules	3
Address Look Up Examples	4
Tips for Looking Up Addresses	7
Change Log	10

Frontier Wholesale

Jurisdiction: CTF

Effective Date: 02/24/2020

Revised Date: 06/01/2021



Product Description

Frontier’s TLS Titan offering is available for customers with a signed TLS Titan contract, however, Titan rates may only be applied to services ordered to addresses on the TLS Titan Site List. In order to receive Titan rates, customers must place their Titan PNUM on the ASR. Each ASR is subject to the specific terms and rates from their respective Titan contract.

Titan Address Validation

Effective 02/24/2020, Titan Addresses will be validated upon receipt of an ASR. If a valid Titan address is not populated on the ASR, a Fatal error stating “*Address is invalid for PNUM*” will be sent back to the customer. To reduce the likelihood of receiving this error, Titan addresses should be validated prior to ASR submission. If your address is not found on the Titan Site list, the PNUM must be changed to a different TLS PNUM (IE: Bravo or TLS Standard).

Addresses will only be validated on Address, City and State. Zip Code will not be validated.

Frontier has published a TLS Titan Site List on the Access Reference Documents page of the Frontier Wholesale Operations website: <https://wholesale.frontier.com/resources/reference-library/access-reference-documents.html>

This published Titan Site List is updated from time to time. Please ensure you are utilizing the current form from the Frontier Wholesale site when performing your address validations.

Once on the Access Reference Documents, search for “*TLS Titan Site List*”

[Termination Liability Exception for Service Upgrades](#)

[Test and Turn Up Process \(Access\)](#)

[TLS Titan Site List \(CTF Acquired Properties Only\)](#)

[Trunk FORECAST Template](#)

[UNE Wire Centers Exempt](#)

[Variable Term Agreement \(VTA\) Job Aid](#)

The list will open in an Excel formatted file. Once the list is opened, the user can perform a “find” on the address (using CTL+F) or the list may be sorted and/or filtered as needed to search for a specific address.



Titan and Bravo Rules

1. Titan Specific Rules
 - a. PNUM must begin with "FB1B"
 - b. Address on ASR must match an address on the Titan Address Site List
2. Bravo Specific Rules
 - a. PNUM must begin with "FB1U"
3. Titan/Bravo Shared Rules
 - a. Rates are only available in CTF territories
 - b. UNI NC Code positions 1 and 2 must be KE, KQ, KF or KR
 - c. 10M UNIs (NC Code beginning with KD or KP) are not allowed
 - d. 10G UNIs (NC Code beginning with KG or KS) are not allowed
 - e. NNIs are not allowed for Titan/Bravo (REQTYP = SD, SPEC = ERSNPA)
 - f. VTA must = 36 or 60
 - g. If VTA is blank or any value other than 36 or 60, a TLS PNUM other than Titan or Bravo must be used
 - h. When ASR includes a UNI (UNI stand alone or combo) ASR SPEC positions 1-3 must begin with TLS or ERS



Address Look Up Examples

There are multiple ways to look up an address. The more unique the search, the better chance of drilling down to the desired result quickly.

1. Multiple versions of the same address:
 - a. In some cases, Frontier has provided multiple versions of the same address to match various ways it could be populated.
 - b. A couple big hitters for this would be multiple versions of addresses containing “Highway” and spelling differences for specific cities.

Example #1:

Address: 28960 US Highway 19 N, Clearwater Bch, FL

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
CLWRFL47	28960 USHWY 19 N	CLEARWTR BCH	FL	34683	952	No	20141022
CLWRFL47	28960 US HWY 19 N	CLEARWATER	FL	33763	952	No	20180913
CLWRFL47	28960 US HIGHWAY 19 N	CLEARWATER	FL	33763	952	No	20180913
CLWRFL47	28960 USHWY 19 N	CLEARWTR BCH	FL	33767	952	No	20180913
CLWRFL47	28960 US HIGHWAY 19 N	CLEARWTR BCH	FL	34683	952	No	20181204
CLWRFL47	28960 US HIGHWAY 19 N	CLEARWATER	FL	33763	952	No	20181204
CLWRFL47	28960 USHIGHWAY 19 N	CLEARWTR BCH	FL	33767	952	No	20181204

1. As seen above, there are various spellings and spacings of the street address including
 - a. USHWY
 - b. US HWY
 - c. US HIGHWAY
 - d. USHIGHWAY
2. In addition, the city has multiple versions
 - a. CLEARWTR BCH
 - b. CLEARWATER
3. If the address, city and state on the ASR are an exact match to one of the lines above, the address will validate.



TLS Titan Address Validation Job Aid

Example # 2:

Address: 12052 Imperial Highway, Norwalk, CA

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
NRWLCA03	12052 IMPERIAL HWY	NORWALK	CA	90650	730	Yes	20140515
NRWLCA03	12052 IMPERIAL HIGHWAY	NORWALK	CA	90650	730	Yes	20181204

1. As seen above, there are various spellings and spacings of the street address including
 - a. HWY
 - b. HIGHWAY
2. All other address details are the same
3. If the address, city and state on the ASR are an exact match to one of the lines above, the address will validate.

2. Multiple versions of similar addresses
 - a. This could be a simple difference such as:
 - i. Directional Indicators
 - ii. Street Type (SATH)
 - iii. City Names

Example # 3:

Address: 2002 N Interstate 35E, Carrollton, TX

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
NA	2002 N INTERSTATE 35	CARROLLTON	TX	75006	552	Yes	20150923
NA	2002 N INTERSTATE 35E	CARROLLTON	TX	75006	552	Yes	20151225

1. As seen above, there are two versions of the same address
 - a. INTERSTATE 35
 - b. INTERSTATE 35E
2. When the address has an interstate Highway directional suffix (IE: "E") the directional suffix can be placed in the SASN or the SASS
3. All other address details are the same
4. If the address, city and state on the ASR are an exact match to one of the lines above, the address will validate.



TLS Titan Address Validation Job Aid

Example #4:

Address: 12295 Yorkshire <SATH>, Apple Valley, CA

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
APVYCAJ	12295 YORKSHIRE RD	APPLE VALLEY	CA	92308	730	No	20151225
APVYCAJ	12295 YORKSHIRE DR	APPLE VALLEY	CA	92308	730	No	20151225

- As seen above, there are two versions of street type (SATH)
 - RD
 - DR
- All other address details are the same
- If the address, city and state on the ASR are an exact match to one of the lines above, the address will validate.

Example #5:

Address: 17707 Studerbaker, <CITY>, CA

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
ARTSCAAY	17707 STUDERBAKER	ARTESIA	CA	90701	730	No	20150214
ARTSCAAY	17707 STUDERBAKER	CERRITOS	CA	90701	730	No	20180913

- As seen above, there two different cities for the same address
 - ARTESIA
 - CERRITOS
- All other address details are the same
- This happens sometimes when updated address information is identified, however, previous versions of the address were used historically. Both addresses are tabled to ensure a match on both existing services and new services coming in.
- The most current version of the address should be used on new services
 - The Effective Date on the far right can be used to determine the newest version of the address
- If the address, city and state on the ASR are an exact match to one of the lines above, the address will validate.



Tips for Looking Up Addresses

TLS Titan Site List - CTF Acquired Properties ONLY							
CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
ABDLFL	Sort A to Z	AUBURNDALE	FL	33823	952	No	20130510
ABDLFL	Sort Z to A	AUBURNDALE	FL	33823	952	No	20181204
ABDLFL	Sort by Color	Auburndale	FL	33823	952	No	20151225
ABDLFL	Clear Filter From "Titan Address"	AUBURNDALE	FL	33823	952	No	20140711
ADLNC	Filter by Color	ADELANTO	CA	92301	730	No	20151225
ADLNC	Text Filters	ADELANTO	CA	92301	730	No	20130510
ADLNC	Search	ADELANTO	CA	92301	730	No	20140711
ADLNC	(Select All)	ADELANTO	CA	92302	730	No	20180913
ADLNC	1 CHURCH RD	EL MIRAGE	CA	92301	730	No	20140711
ALFAFL	1 GOLDEN SHORE ST	ADELANTO	CA	92301	730	No	20180913
ALFAFL	1 LIBERTY PARK PLZ	LITHIA	FL	33547	952	Yes	20140515
ALFAFL	1 N INDIAN HILL BLVD	ALAFIA	FL	33569	952	No	20140711
ALTLCA	1 S MISSOURI AVE	RIVERVIEW	FL	33569	952	No	20180913
ALTLCA	1 SOUTH BLVD E	RANCHO CUCAMONGA	CA	91737	730	No	20150214
ALTLCA	1 UNIVERSITY DR	RANCHO CUCAMONGA	CA	91701	730	No	20180913
ANZAC		RANCHO CUCAMONGA	CA	91737	730	No	20140711
ANZAC		ANZA	CA	92536	730	No	20140711
ANZAC		ANZA	CA	92539	730	No	20180913
ANZAC		ANZA	CA	92539	730	No	20140711
APVYCA		APPLE VALLEY	CA	92308	730	No	20150214
APVYCA		APPLE VALLEY	CA	92308	730	No	20151225
APVYCA32	19111 TOWN CENTER DR	APPLE VALLEY	CA	92308	730	No	20130510
APVYCA82	18415 NAKASH RD	APPLE VALLEY	CA	92307	730	No	20151225
APVYCAAN	11837 NAVAJO RD	APPLE VALLEY	CA	92307	730	No	20140711
APVYCAAN	11837 NAVAJO RD	APPLE VALLEY	CA	92308	730	No	20180913
APVYCAAX	77974 RED VALLEY RD	APPLE VALLEY	CA	92308	730	No	20150214

1. If you receive a warning in the dropdown filter stating, "Not all items showing", depending on the version of excel you are in, you may need to take additional steps before you can do a search on the filter.
 - a. In Excel 2007 and higher versions, the AutoFilter dropdown list will show the first 10,000 unique items. If you have more than 10,000 unique items in the list, only the first 10,000 items appear. For Excel versions prior to 2010, a search in the dropdown filter may not find items which are not included in the first 10,000.
 - i. You may need to filter on state, Lata or even the first three characters of your zip code to reduce the list to 10,000 or less then perform your dropdown filter search.
 - ii. Even with the "Not all items showing" warning, you can still do a find (CTL + F) and search for your address; if on the list, it will be found.
 1. It is suggested a search for your house number, or a portion of your street name be performed.



TLS Titan Address Validation Job Aid

- a. Because street names can vary due to abbreviations and spacing, it's best to pick the most unique information to perform a street name search.
- b. IE: if your address is 10612 US Highway 92, Tampa, FL, you may search for " 92" (include a space before 92)
- c. This will bring up a list of addresses containing" 92". You can then perform a find (CTL + F) or simply scroll through the list to verify if your address is present.
- d. If utilizing find (CTL + F), you may need to perform multiple "Find Next" to confirm if your address is present or not.

- b. In Excel 2010 and higher a search feature was added to the Filter dropdown list which allows the user to utilize the search to display records that are not in the first 10,000 unique items.
 - i. You can perform a Search in the dropdown filter and, if your address is on the list, it will be found.

CLLI	Titan Address	City	State	ZIP	Lata	Provisioning SLA	Effective Date
THOKCA		THOUSAND OAKS	CA	91320	730	No	20140711
WLVGCA		WESTLAKE VILLAGE	CA	91362	730	Yes	20141218
THOKCA		THOUSAND OAKS	CA	91360	730	Yes	20140515
NA		THOUSAND OAKS	CA	91362	730	Yes	20150923
TAMQF		TAMPA	FL	33606	952	Yes	20140515
UNVRF		TAMPA	FL	33637	952	Yes	20140515
LNBHCA		LONG BEACH	CA	90707	730	No	20140711
LNBHCA		LONG BEACH	CA	90802	730	No	20180913
TAMPFL		TAMPA	FL	33602	952	Yes	20141218
VENCFL		VENICE	FL	34285	952	Yes	20140515
GRPVT		GRAPEVINE	TX	76051	552	Yes	20141218
ONTRCA		ONTARIO	CA	91730	730	No	20140711
ONTRCA		ONTARIO	CA	91764	730	No	20180913
TAMQF		TAMPA	FL	33609	952	Yes	20181204
WSSDFL		TAMPA	FL	33609	952	No	20181204
TAMQF		TAMPA	FL	33609	952	Yes	20151225
WSSDFL		TAMPA	FL	33609	952	No	20130510
CLMTCA		CLAREMONT	CA	91711	730	Yes	20140515
SNMNC		SANTA MONICA	CA	90405	730	No	20151225
SPBGFL		St Petersburg	FL	33701	952	No	20151225
CLWTF		CLEARWATER	FL	33756	952	Yes	20140515
SRSUFLCX	1 S SCHOOL AVE	SARASOTA	FL	34237	952	Yes	20140515
DVPTFLDB	1 SOUTH BLVD E	DAVENPORT	FL	33837	952	Yes	20141022
TAMQFLOS	1 TAMPA CITY CTR	TAMPA	FL	33602	952	Yes	20141218

Filter dropdown menu for "Titan Address" column:

- Sort A to Z
- Sort Z to A
- Sort by Color
- Clear Filter From "Titan Address"
- Filter by Color
- Text Filters
- dale mabry
- (Select All Search Results)
- Add current selection to filter
- 1 N DALE MABRY HIGHWAY
- 1 N DALE MABRY HWY
- 1000 S DALE MABRY HIGHWAY
- 1000 S DALE MABRY HWY
- 1001 S DALE MABRY HIGHWAY
- 1001 S DALE MABRY HWY
- 101 S DALE MABRY HIGHWAY

Buttons: OK, Cancel

2. Other suggestions (keep in mind your version of Excel):
 - a. Filter on the "Titan Address" column or perform a find (CTL + F) on your House Number
 - i. Once filtered out, it should be easy to see your address
 - ii. If performing a find (CTL + F), it may take several "Find Next" to locate your address
 - b. If there are too many results with the house number, filter on partial street name in the "Titan Address" column. Use the most unique information in the street name to perform the search.
 - i. Search for your house number (via CTL + F or manually scrolling)
 - ii. Depending on other differences it should be easy to see your address



TLS Titan Address Validation Job Aid

- c. If there are still too many results, or, you are concerned you may have a City difference,
 - i. Filter out on your state
 - ii. Then filter either house number or a partial street name (using the most unique portion of the street name)
 - iii. It should then be easy to see your address on the file
- d. When two or more addresses depict the same location, the preferred address is the one with the latest effective date



Change Log

Date	Page Number	Change
03/25/2020		Original
06/01/2021	2	Update embedded link

DISCLAIMER: THIS DOCUMENTATION IS FOR INFORMATIONAL PURPOSES ONLY AND DOES NOT OBLIGATE FRONTIER TO PROVIDE SERVICES IN THE MANNER DESCRIBED IN THIS DOCUMENT. FRONTIER RESERVES THE RIGHT AS ITS SOLE OPTION TO MODIFY OR REVISE THE INFORMATION IN THIS DOCUMENT AT ANY TIME WITHOUT PRIOR NOTICE. IN NO EVENT SHALL FRONTIER OR ITS AGENTS, EMPLOYEES, DIRECTORS, OFFICERS, REPRESENTATIVES OR SUPPLIERS BE LIABLE UNDER CONTRACT, WARRANTY, TORT (INCLUDING BUT NOT LIMITED TO NEGLIGENCE OF FRONTIER), OR ANY OTHER LEGAL THEORY, FOR ANY DAMAGES ARISING FROM OR RELATING TO THIS DOCUMENT OR ITS CONTENTS, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.