

A man with a beard, wearing a dark vest over a t-shirt, is shown in profile from the waist up, looking at a tablet computer. He is standing in a field with rows of solar panels in the background. The sky is filled with large, white clouds. The entire image has a blue color cast.

Alaska Plan – Middle Mile Filing Update for 2019

February 12, 2020



Universal Service
Administrative Co.

Middle Mile Changes for 2019 Filing

There have been a number of changes to the Middle Mile portal for the 2019 filing period ending March 2nd, 2020

- New Node Data CSV Template and New Links Shapefile Template
- Data Representing Year versus Node Year
- Node ID
- File Complete Network Data
- Upload New Node Files to Correct Errors
- Node Certification
- Single Administrative SAC for Filing
- Authorized Portal Users

Select Application

[Home](#)[Manage Uploads](#)[Node Details](#)

Select Holding Company/ Carrier Name

Data Representing Year Overview for

Nodes Overview as of 2019

Nodes Information

- 0 Total Uploaded
- 0 Saved But Not Certified
- 0 Certified

Recent Activity

January 22, 2020
67 node(s) deleted by SPO_613011@usac.org at 12:02 AM
17 node(s) certified by SPO_613011@usac.org at 12:02 AM
17 node(s) saved by SPO_613011@usac.org at 12:02 AM

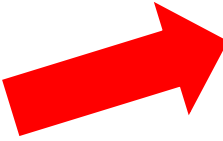
January 21, 2020
65 node(s) deleted by SPO_613011@usac.org at 11:56 PM
17 node(s) saved by SPO_613011@usac.org at 09:21 PM

[Download More Transactions](#)

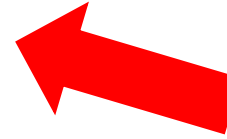
Resources

- [Node Data CSV Template](#)
- [Links Template](#)
- [Data Formatting Instructions](#)
- [Filing Guidance Q&A](#)
- [Alaska Plan Map Data Filing Instructions \(From FCC DA 18-197\)](#)

Middle Mile Portal Home Page



New Data Representing Year



Have Questions? Need Help?

New Node and Links Templates

Updated Data Formatting Instructions

Link to Filing Instructions



Select Application

Middle Mile

Home

Manage Uploads

Node Details

Manage Uploads Page

Manage Uploads for Middle Mile

Use the form entitled [Node Data CSV Template](#) and [Links Template](#) to upload your complete node data for the current Data Representing Year. For more information on how to use this and how to format your data, click on [Detailed Instructions](#) and [Filing Guidance Q&A](#).

Data Representing Year:

Upload Node File

No Nodes To Upload

Upload Shapefile

**Certify No Nodes to Upload
Do Not Use for 2019**

Upload Shapefile

Recently Uploaded Files

File Name	Data Reporting Year	Uploaded	Progress	Records Uploaded	Data Errors & Warnings	Review Data/Download
613011_2019 Errors.csv	2019	Jan 23, 2020 12:09:53 PM	Complete	22	3 4	Review Data
shape2.zip	2018	Jan 21, 2020 5:09:52 PM	Complete	-	-	Download

Show files/page

1 of 1 page

Upload Node File

Review Data Errors and Warnings

Select Application

Middle Mile ▼

File Upload Details

Summary

These are the validation results for **613011_2019 Errors.csv**. To fix errors or warnings, you will need to upload a new file.

- Nodes with **one or more errors** cannot be saved into the system.
- Nodes with **one or more warnings** can be saved into the system.

Note: The system does not display all errors for nodes in the table below. To view the errors/warning codes, select the link "Download Data Errors and Warnings" below.

22

Records Uploaded Successfully

3

Data Errors

4

Data Warnings

Please upload the latest Shapefile containing data related to all nodes corresponding to your SAC(s).

[Save](#) [Delete](#)

Review Node Errors and Warnings

Save or Delete This File

Nodes With Issues

Show nodes

With warnings and errors in:

Latitude Longitude SAC ID

[See more filters](#) ▼

Search within

Latitude, Longitude or SAC

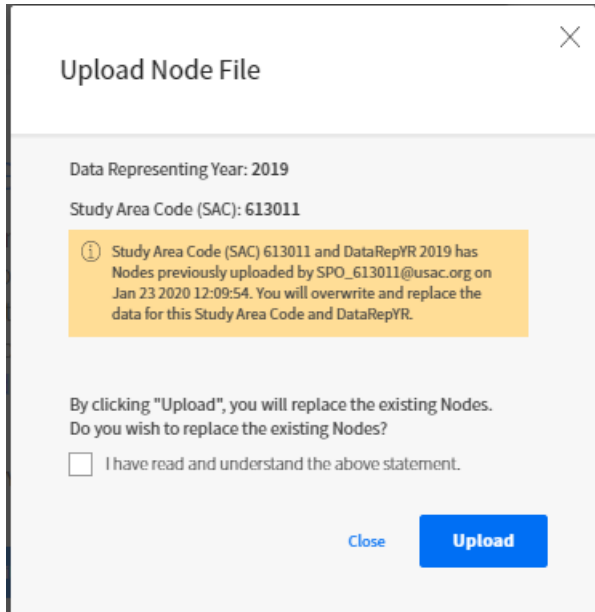
Latitude ▼ [Search](#)

[Download Data Errors And Warnings](#) Displaying 5 of 5 records

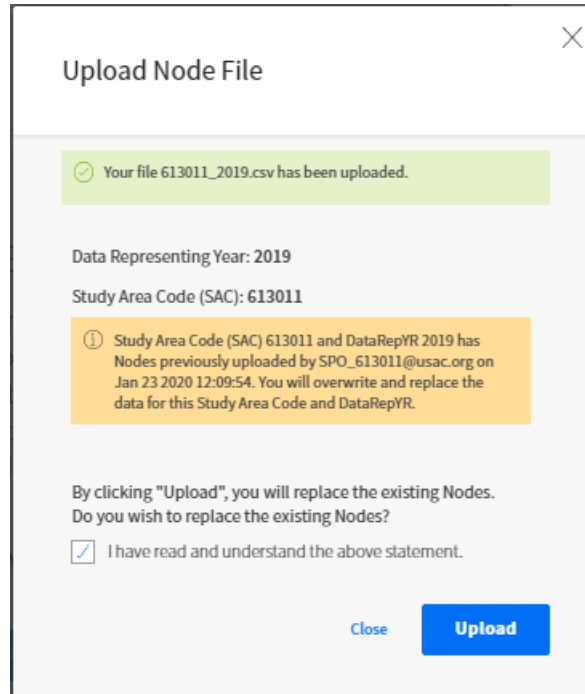
SAC	Data Representing Year	Carrier Name	ID	Latitude	Longitude	Node	Node Year	Ownership	Describe	Cell Site	Transit	Homing
613011	2019	Test	3	60.489543	-149.833027	F	2016	O	CENTRAL OFFICE	N		
613011	2019	Test	3	60.48955	-149.83305	F	2016	O	CENTRAL OFFICE	N		
613011	2019	Test	19	60.48956	-149.83305	F	9999	O	CENTRAL OFFICE	N		

Sample Error Log

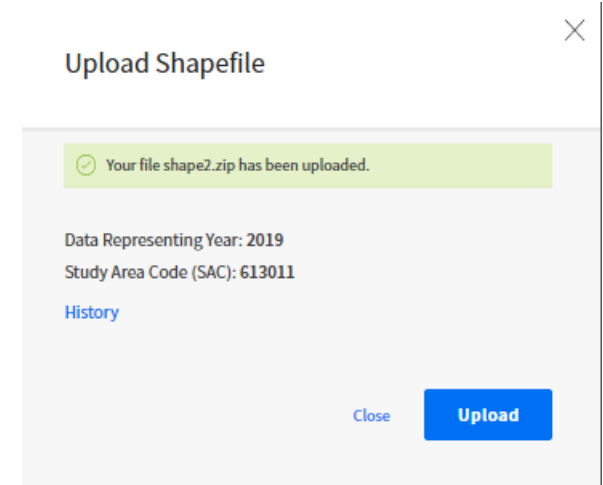
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Row*	SAC*	DataRepYf	Carrier Name*	ID*	Latitude*	Longitude*	Node*	Node Year	Ownership*	Describe*	Cell Site*	Transit	Homing	Error(s)/Warning(s)
2	3	613999	2019	Test	3	60.489543	-149.833027	F	2016	O	CENTRAL OFFICE	N			DUPLICATE_NODE_IN_FILE
3	18	613999	2019	Test	3	60.48955	-149.83305	F	2016	O	CENTRAL OFFICE	N			DUPLICATE_NODE_IN_FILE
4	20	613999	2019	Test	19	60.48956	-149.83305	F	9999	O	CENTRAL OFFICE	N			LAT_DECIMAL_EQ_L_5_DIGITS;LON_DECIMAL_EQ_L_5_DIGITS
5	21	613999	2019	Test	20	60.48955	-149.83305	F	2020	O	CENTRAL OFFICE	N			LAT_DECIMAL_EQ_L_5_DIGITS;LON_DECIMAL_EQ_L_5_DIGITS
6	22	613999	2019	Test	21	38.898738	-77.028482	F	2014	O	CENTRAL OFFICE	N			LOC_UNFUNDED_CB_FUND
7															



Warning -
Uploading a New
Node File will
Replace the
Previous File



New Node File
Upload Successful



Shapefile Upload
Successful

Node Details

Show nodes by

Data Representing Year: 2019

Status: Missing ShapeFile

Node Details Page

Nodes with Shapefile Missing

Actions

Displaying 10 of 17 records

SAC	ID	Uploaded On	Latitude	Longitude	Node	Node Year	Describe	Shapefile
613011	1	01/28/2020	60.489541	-149.833027	F	2014	CENTRAL OFFICE	<input type="checkbox"/>
613011	2	01/28/2020	60.489542	-149.833027	F	2015	CENTRAL OFFICE	<input type="checkbox"/>
613011	3	01/28/2020	60.489543	-149.833027	F	2016	CENTRAL OFFICE	<input type="checkbox"/>
613011	4	01/28/2020	60.489544	-149.833027	F	2017	CENTRAL OFFICE	<input type="checkbox"/>
613011	5	01/28/2020	60.489545	-149.833027	F	2018	CENTRAL OFFICE	<input type="checkbox"/>
613011	6	01/28/2020	60.489546	-149.833027	F	2019	CENTRAL OFFICE	<input type="checkbox"/>
613011	7	01/28/2020	60.489547	-149.833027	F	2020	CENTRAL OFFICE	<input type="checkbox"/>

Node Details

Show nodes by

Data Representing Year: 2019

Status: Not Certified

Nodes Not Certified with Shapefile Uploaded

Actions

Displaying 10 of 17 records

SAC	ID	Uploaded On	Latitude	Longitude	Node	Node Year	Describe	Shapefile
613011	1	01/28/2020	60.489541	-149.833027	F	2014	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	2	01/28/2020	60.489542	-149.833027	F	2015	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	3	01/28/2020	60.489543	-149.833027	F	2016	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	4	01/28/2020	60.489544	-149.833027	F	2017	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	5	01/28/2020	60.489545	-149.833027	F	2018	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	6	01/28/2020	60.489546	-149.833027	F	2019	CENTRAL OFFICE	<input checked="" type="checkbox"/>
613011	7	01/28/2020	60.489547	-149.833027	F	2020	CENTRAL OFFICE	<input checked="" type="checkbox"/>

For 2019 All Carriers Must Report Node and Links Data

Do Not Certify No Nodes To Upload

No Nodes To Upload

You are indicating to USAC that you have **NO NODES** to upload for this Data Representing Year:2019

I certify that I am an officer of the reporting carrier

613011 - INTERIOR TEL CO INC

I certify that I am an officer of the reporting carrier and that the reporting carrier did not deploy to or create any reportable nodes and links between January 1, and December 31, and has no improvements to estimated accuracy from the previous filing.

Please enter the holding company name:

*

To sign digitally, please enter your name [MM SPO]:

*

Certify



If you encounter any problems during this filing, you should contact USAC at 844-357-0408 or hcquestions@usac.org. Do not try to resolve problems by changing your filing or deviating from the instructions.



Sign Out

Select Application

Middle Mile

[Home](#)

[Manage Uploads](#)

[Node Details](#)

No Nodes to Upload Confirmation

Data Representing Year: 2019
Carrier(s): CORDOVA TEL COOP
Holding Company Name: Test
Confirmation No.: NL00000000010932
Certified on : January, 28 2020 at 11:10:02 AM

The above referenced carrier has no nodes to upload. Please save the confirmation number above. If you have questions or concerns, referencing this number will help when you [contact us](#).

PRINT CONFIRMATION



No Nodes to Upload Certification Confirmation



Enter Holding Company Name and Officer Name to Enable Certify Button

Revert a No Nodes to Upload Certification

No Nodes To Upload

[Revert No Nodes To Upload](#)

Carrier Name

A certifying officer has previously indicated that the carrier(s) listed above have no nodes to upload for this Node Year. No further action can be taken. If this is incorrect, please contact [USAC](#)



Click Link to Revert No Nodes Certification



Complete Required Fields to Revert Certification

Revert No Nodes To Upload

Data Representing Year 2019

[Back](#)

You are indicating to USAC that you would like to **overwrite previously certified No Nodes to upload** for this deployment Year.

Carrier Name

I certify that I am an officer of the reporting carrier

Carrier Name

To the best of my knowledge, the information submitted to USAC and certified in the filing for this deployment report is accurate and information submitted to USAC and certified in earlier filings continues to be accurate.

Please enter your reason for requesting an overwrite:

*

Please enter the holding company name:

*

To sign digitally, please enter your name [MM SPO]:

*

Certify

Sample Node Data CSV Template

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	SAC*	DataRepYR*	Carrier Name*	ID*	Latitude*	Longitude*	Node*	Node Year*	Ownership*	Describe*	Cell Site*	Transit	Homing
2	619013	2018	Test	1	60.48954	-149.833027	F	2014	O	CENTRAL OFFICE	N		
3	619013	2018	Test	2	60.49356	-149.823834	F	2014	O	LIBRARY	N		
4	619013	2018	Test	3	60.494964	-149.808847	F	2014	O	SCHOOL	N		
5	619013	2018	Test	4	64.744397	-156.877481	F	2014	O	OTHER	N		
6	619013	2018	Test	5	64.744303	-156.876673	F	2014	O	COMMUNITY ANCHOR INSTITUTION	N		
7	619013	2018	Test	6	64.741546	-156.888116	F	2014	O	EARTH STATION	N		
8	619013	2018	Test	7	64.740113	-156.952461	F	2014	O	CENTRAL OFFICE	N		
9	619013	2018	Test	8	64.738981	-156.88796	B	2013	N	MICROWAVE REPEATER	N		
10	619013	2018	Test	9	64.738953	-156.887941	F	2014	O	CELL SITE	Y		
11	619013	2018	Test	10	60.487616	-149.367886	F	2014	O	SCHOOL	N		
12	619013	2018	Test	11	60.486589	-149.365635	F	2014	O	POINT OF PRESENCE	N	640	1
13	619013	2018	Test	12	61.231614	-149.87442	F	2015	N	POINT OF PRESENCE	N		
14	619013	2018	Test	13	60.487279	-149.370998	F	2014	O	OTHER	N		
15	619013	2018	Test	14	60.532626	-149.534468	F	2014	O	CELL SITE	Y		
16	619013	2018	Test	15	60.532626	-149.534468	M	2016	N	MICROWAVE REPEATER	N		

Refer to Data Formatting Instructions for Assistance

TIPS FOR USING THE SYSTEM

Some tips for helping you when navigating the Middle Mile Portal

- Uploading Node data after “No Nodes To Upload”
- Closing Upload Node file dialog box
- Node Validations for DataRepYR
- Links Shapefile Notifications
- Uploading Links Shapefile after Node Certification

HUBB Resources

For more information about the HUBB,
please visit the HUBB Resources Page
on the High Cost Website:

<http://www.usac.org/hc/tools/hubb.aspx>

Resources include:

Links to FCC Public Notices and Orders
FAQs, Data Formatting Instructions
A Guide to Geolocation Practices

For filing-requirement questions and clarifications contact:
Matt Warner or Ben Freeman, akplan@fcc.gov, 202-418-0247.