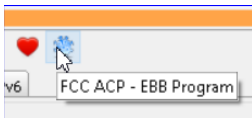


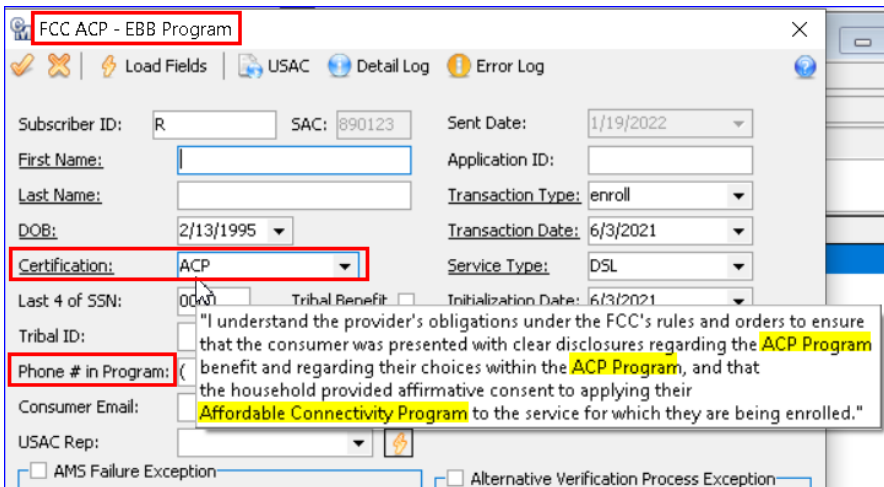
Affordable Connectivity Program (ACP)

Beginning December 31, 2021, the Emergency Broadband Benefit Program (EBBP) Program transitioned into the Affordable Connectivity Program. Due to this FCC requirement, all references to EBBP in Customer Master were updated to reflect the "FCC ACP-EBB Program." Users will see these changes in Maintenance screens, the Network Suite, Report Suite, Service Orders, and applicable tools.

Service Order | Internet tier | FCC ACP - EBB Program: The Internet node's Emergency Broadband Benefit icon's flyover hint was re-labeled "FCC ACP - EBB Program."



The Emergency Broadband Benefit Program screen was relabeled "FCC ACP-EBB Program." Phone # in the EBBP field was changed to "Phone# in Program," but remains "phonenumberinEbbp" in the file. The Certification checkbox was replaced with a Certification drop-down, which contains both EBB or ACP options to accommodate both historical and future certifications. Based on the selection from the drop-down, the flyover hint's verbiage will reflect either EBB or ACP language.



The screenshot shows a form titled "FCC ACP - EBB Program" with the following fields and values:

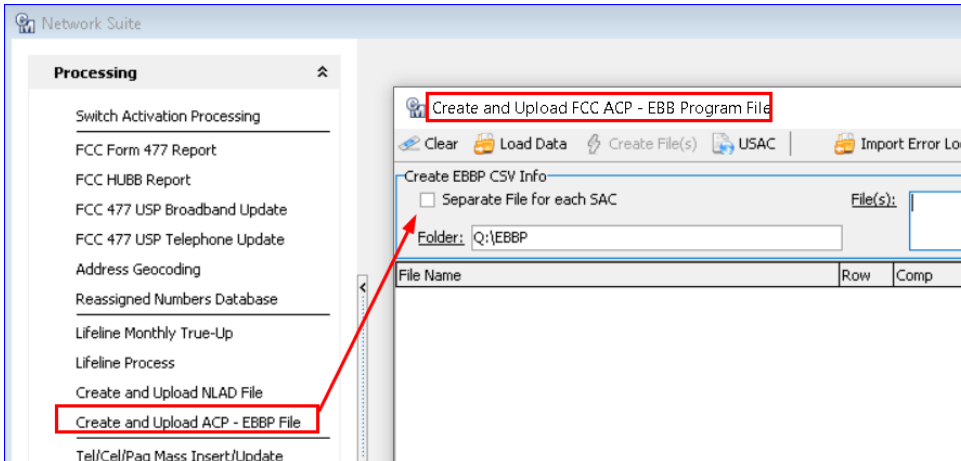
- Subscriber ID: R
- SAC: 890123
- Sent Date: 1/19/2022
- First Name: [Empty]
- Last Name: [Empty]
- DOB: 2/13/1995
- Certification: ACP (highlighted with a red box)
- Service Type: DSL
- Transaction Type: enroll
- Transaction Date: 6/3/2021
- Phone # in Program: [Empty]

A tooltip is visible over the "Phone # in Program" field, containing the text: "I understand the provider's obligations under the FCC's rules and orders to ensure that the consumer was presented with clear disclosures regarding the **ACP Program** benefit and regarding their choices within the **ACP Program**, and that the household provided affirmative consent to applying their **Affordable Connectivity Program** to the service for which they are being enrolled."

The Detail Log screen name was changed to FCC ACP - EBB Program Detail Logging. The Update Certification column in the grid was changed to EBB Certification. An ACP Certification column was added to the grid and will display a checkmark in the column if the record for the selected customer is checked as ACP Certification. The Phone# in EBB column was also changed to "Phone# in Program" in both the Detail and Error Log grids.

EBB Certification	ACP Certification	Tribal Benefit	Last 4 SSN	Tribal ID Redacted	Phn# In Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0000		

Suites | Network Suite | Processing | Create and Upload ACP - EBBP File: The Create and Upload EBBP File menu item was changed to "Create and Upload ACP - EBBP File." The file creation screen name was also changed to "Create and Upload FCC ACP-EBB Program File."



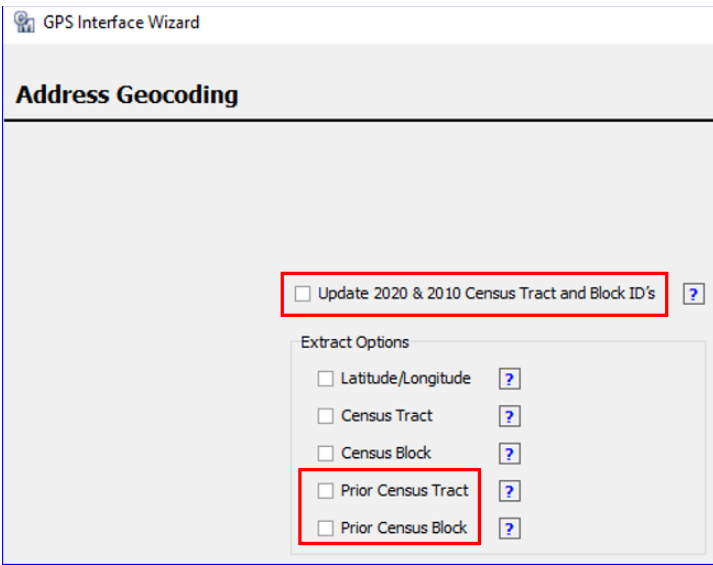
A data field "acpCertInd" (ACP Certification) was added to the file layout, and a value of 1 indicates ACP was chosen for the subscriber's certification.

includeSubscriberId	certInd	acpCertInd	repId
0	1	0	
0	0	1	L09221961

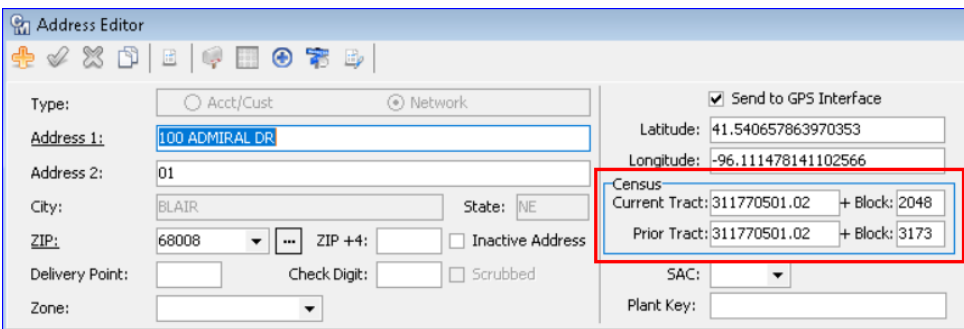
Prior Year Census Data

Regulatory funding requirements for the next several years will need census information for 2010, and FCC 477 reporting starting December 31, 2021 requires 2020 census data. To accommodate these reporting needs, updates were made to the Address Geocoding tool, Address Editor, Address Grid, and Grid reports so that 2010 census data is retained in Customer Master, while also gathering new 2020 census data.

Address Suite | Processing | Address Geocoding: The check box for extracting census data was relabeled "Update 2020 & 2010 Census Tract and Block ID's." When the box is checked, retrieving data from [Census.gov](https://www.census.gov) updates both current and prior census data for the selected addresses with Census data populated. Additional Extract Options for "Prior Census Tract" and "Prior Census Block" were added to the screen. If checked, and the prior census data fields for the selected addresses are blank, then data will be retrieved from [Census.gov](https://www.census.gov).



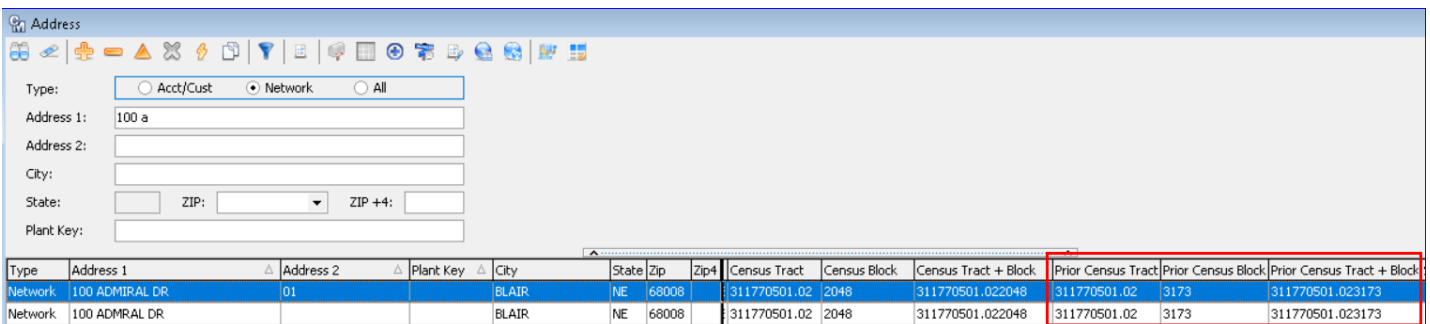
Address Suite | Processing | Address | Address Editor: A group box labeled “Census” was added to the Address Editor, with fields for both Current and Prior Census Tract and Block data. The Current Tract + Block data fields will display 2020 census data once the Address Geocoding tool is run to retrieve 2020 census data. The Prior Tract + Block data fields will display 2010 census data.



Address Suite | Processing | Address Grid: New columns were added to the Address grid to display Prior Census data which include:

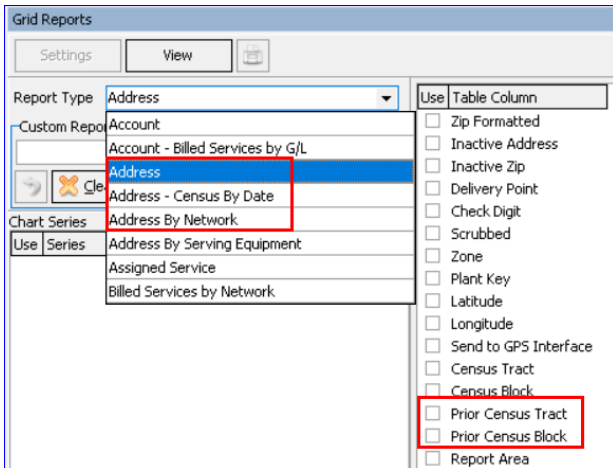
- Prior Census Tract
- Prior Census Block
- Prior Census Tract + Block

When the Geocoding tool is run to extract 2020 census data, it will display in the Census Tract/Census Block/Census Tract + Block columns. The 2010 census data will display in the prior census columns.



Reports Suite | Processing | Grid Reports: Prior Census Block and Prior Census Tract options were added to the following Address grid reports for reporting purposes:

- Address
- Address - Census by Date
- Address by Network



Updates to Speed Tiers for FCC HUBB Reporting

Packages | Internet | FCC HUBB Report: To meet current USAC Speed Tier requirements for HUBB reporting, the download speed and upload speed for Speed Tiers IDs 6-8 were updated, and a Speed Tier ID 9 was added. Changes were made to HUBB Reporting in Customer Master for the new speed tiers values which will be interpreted as outlined below:

- Speed Tier ID 6:
 - Download Speed = 50 Mbps
 - Upload Speed = 5 Mbps
- Speed Tier ID 7:
 - Download Speed = 100 Mbps
 - Upload Speed = 20 Mbps
- Speed Tier ID 8:
 - Download Speed = 100 Mbps
 - Upload Speed = 25 Mbps
- Speed Tier ID 9:
 - Download Speed = 1 Gbps
 - Upload Speed = 500 Mbps

When the FCC HUBB Report is created, and the Download Speed and Upload Speed are within the above listed ranges, then the appropriate Speed Tier ID will be listed in the HUBB Report.

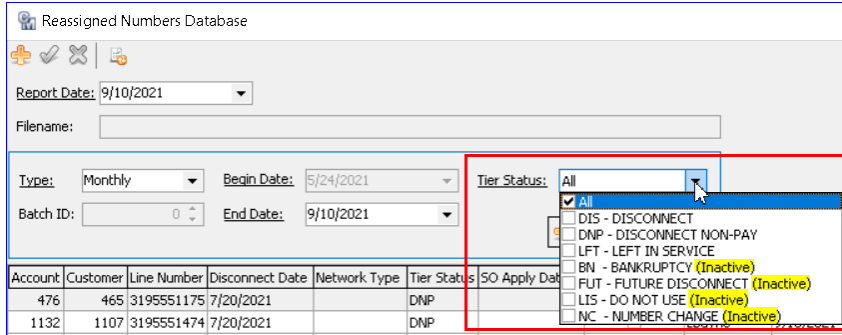
HUBB Location ID	Max Download Speed	Max Upload Speed	Download/Upload Speed Tier*	Address*
	50	5	6	100 ROSS ST
	100	20	7	1000 LARIAT LN
	100	25	8	1000 MACC DR
	1000	500	9	1000 MACC DR

Reassign Numbers Database Updates

Updates were made to the Reassigned Numbers Database to:

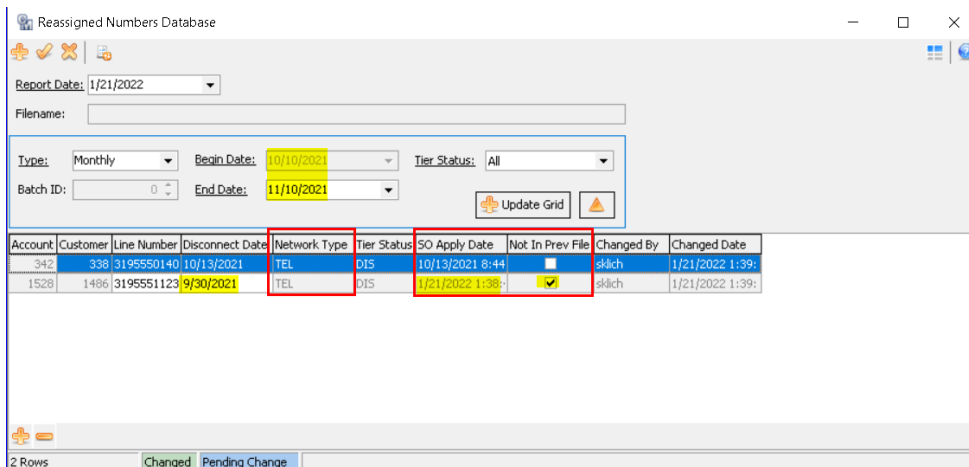
- Exclude Ported Out numbers.
- Include CEL/PAG numbers-not just TEL numbers.
- Allow the report to pick up disconnected numbers with a Disconnect Date prior to the Begin Date of the Report run. This change helps pick up numbers from disconnected Service Orders that were pending/not applied during the report's Begin/End Date range.

Network Suite | Processing | Reassign Numbers Database: When creating a new report, or editing the last file created, a Tier Status drop-down has been added to the Reassign Numbers Database screen. Users can select "All" or any Disconnect Tier Statuses they want to include in the Report. Inactive Tier Statuses will display "Inactive" next to the status in the drop-down.



"Network Type," "SO Apply Date," and "Not in Prev File" columns were added to the grid.

- The Network Type column can include TEL/CEL/PAG network types. If a user does not want to include CEL/PAG numbers, they can be removed with the delete button on the bottom left of the screen.
- The date in the SO Apply Date column will show the date the Service Order was applied.
- The report now picks up disconnected numbers with a Disconnect Date prior to the Begin Date of the Report run. If a number was not included in the previous file due to date issues, a checkmark will be present in the "Not in Prev File" column to indicate it wasn't in the previous file.
 - In the example below Account 1528 was disconnected on 9/30/21, and the Service Order was not applied until 1/21/22. The disconnect date does not fall between the reports Begin/End date (10/1/21 to 11/10/21) so a check appears in the "Not In Prev File."



A Tier Status column was also added to the Reassign Numbers Database grid to show the Tier Status with which the report was created. Reports created before this enhancement will not show a Tier Status in the column.

Company Identifier	Report Date	Report Type	Seed Batch ID	Report Filename	Created By	Created Date	Begin Date	End Date	Tier Status	Changed By	Changed Date
12023546	1/21/2022	Monthly			sklich	1/21/2022 1:39:17 PM	10/10/2021	11/10/2021	All	sklich	1/21/2022 1:39:17 PM
12023546	1/21/2022	Monthly			sklich	1/21/2022 1:34:54 PM	9/10/2021	10/10/2021	All	sklich	1/21/2022 1:36:39 PM