Geographic Location of all Households and Housing Units
CASF Infrastructure Project Location Data Format
Please submit your data using the corresponding '*CASF Infrastructure Project Locations' workbook.*

DATA FIELDS:

Field	Description	Type	Example
DBA Name (*DBA*)	Doing Business As (DBA) Name of your company. In other words, the name of the entity customers could contact to purchase service.	Text	AAA Company
FRN	Provider FCC Registration Number – search here (*ONLY numbers, include leading zeros, no other characters*)	Text	0008402202
Location Data			
Address (*Address*)	Complete address including street number, street name with suffix (i.e. St., Dr.), city, state, and 5-digit zip code. No P.O. boxes!	Text	505 Van Ness Ave., San Francisco, CA 94102
Latitude (*Latxx*)	Latitude of the location to which service will be deployed. It must have at least 6 decimal places. Coordinates must be in the WGS84 or NAD83 geographic coordinate system. *(value must be within 32 to 42)*	Float	37.780479
Longitude (*Longx*)	Longitude of the location to which service will be deployed. It must have at least 6 decimal places. Coordinates must be in the WGS84 or NAD83 geographic coordinate system. *(value must be within -114 to -124)*	Float	-122.421017
Block Code	**15-digit** US Census Block. ALL California Census codes begin with "06". See More About Census Blocks.	Text	060010062021037
Project Data			
Date of Deployment (*DeployDate*)	Date when the infrastructure project will be deployed.	Text	January 1, 2019
Number of Units (*Units*)	The number of units associated with this location. If the address or building contains only one housing unit or business location, enter 1. If the location is a building with multiple units, such as an apartment or office building containing qualifying locations, enter the number units at that location. Each unit should be a separate housing unit or business location and will be counted as an individual location for buildout requirement purposes. You must enter an integer greater than or equal to 1 in this field.	Integer	1

Technology of Transmission *(TechCode)*	Category of technology for the provision of Internet access service used by the portion of the connection that would terminate at the end-user location (premises). Acceptable codes for this section are: 10 = Asymmetric xDSL 11 = ADSL2, ADSL2+ 12 = VDSL 20 = Symmetric xDSL* 30 = Other Copper Wireline (all copper-wire based technologies other than xDSL; Ethernet over copper and T-1 are examples) 40 = Cable Modem other than DOCSIS 1, 1.1, 2.0, 3.0 or 3.1 41 = Cable Modem - DOCSIS 1, 1.1, 2.0 42 = Cable Modem - DOCSIS 3.0 43 = Cable Modem - DOCSIS 3.1 50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include "fiber to the curb") 70 = Terrestrial Fixed Wireless 90 = Electric Power Line 0 = All Other If different technologies could be used in the two directions of information transfer (downstream and upstream), report the connection in the technology category for the downstream direction. *Symmetric xDSL is a set of technologies distinct from Asymmetric xDSL technologies. Symmetric xDSL services are designed to **only** operate with equal information-transfer rates downstream and upstream and they are not typically marketed to residential end users.	Integer	10
Maximum Advertised Downstream Bandwidth (DownSpeed)	For mass market / consumer broadband services, the maximum advertised downstream bandwidth available in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768).	Float	10
Maximum Advertised Upstream Bandwidth (UpSpeed)	For mass market / consumer broadband services, the maximum advertised upstream bandwidth available in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768).	Float	1
Location ID (*LocationID*)	The Location ID field is a currently unused field that must be left blank.	Text	12345
Carrier Location ID (*CarLocID*)	The Carrier Location ID field is available for carriers to add their internal ID associated with a location. If you do not have an ID available, this field can be left blank.	Text	12345