Kansas BEAD Project Application | Locations List Template Resource

Purpose

As part of a project application, #135. List of Locations is a required file of all BSLs in the PFA(s) following the form to be downloaded from the KOBD website. This document includes the instructions and definitions for the fields in the template.

Fields

Header	Field	Description	Data	Instruction
PFA_Code	PFA Code	the 3-digit code of the PFA from the List of Project Funding Areas available to download from the KOBD website	integer {3}	Required
Location_ID	Location ID	unique identifier of the location from the Broadband Serviceable Location Fabric	string {13}	Required if it exists
Census_Block_GeoID	Census Block GeoID	15-digit 2020 U.S. Census Bureau FIPS code for the census block" available from downloadable BSL list on KOBD website	integer	Required if it is listed
Classification	Location Classification	indicate the category classifying the location as unserved (0), underserved (1) or served (2)	{0, 1, 2}	Required
CAI_Type	CAI Type	indicate the CAI location type	string {S, L, G, H, F, P, C}	Conditional on the location being a CAI and service is planned
Entity_Name	Entity Name	official name of the CAI	string	Conditional on the location being a CAI and service is planned
Entity_Number	Entity Number	USAC assigned unique identifier for schools or libraries that participate in the E-Rate program; Leave empty for other types of CAIs	string	Conditional on the CAI participating in E-Rate and service is planned
CMS_Number	CMS Number	the CMS certification number, only applicable to CAIs where type = H; Leave empty for other types of CAIs	string	Conditional on the CAI_Type=H and service is planned
CAI_FRN	CAI FRN	Refer to lists available to download from the KOBD website, or use the applicant FRN if service is planned	string	Conditional on the location being a CAI and service is planned
Address_Primary	Street Address	street number, street name, and any applicable prefix or suffix of the first address line (primary address) of the CAI	string	Conditional on the location being a CAI and service is planned
City	City	full name of the city, town, municipality, or census designated place associated with address	string	Conditional on the location being a CAI and service is planned
State	State or Territory	two-letter USPS abbreviation identifying the state or territory associated with the CAI	string {2}	Conditional on the location being a CAI and service is planned; should only be KS
Zip_Code	Zip Code	five-digit USPS ZIP code associated with address, including any leading zeros	string	Conditional on the location being a CAI and service is planned
Latitude	Latitude	unprojected (WGS-84) geographic coordinate latitude in decimal degrees for the CAI, with a minimal precision of 5 decimal digits	float {-14.6 to 71.4}	Conditional on the location being a CAI and service is planned

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Longitude	Longitude	unprojected (WGS-84) geographic coordinate longitude in decimal degrees for the CAI, with a minimal precision of 5 decimal digits	float {179.2 to 179.8}	Conditional on the location being a CAI and service is planned
Explanation	C Type Explanation	Refer to lists available to download from the KOBD website	string	Conditional on the location being a CAI and service is planned
Need	Broadband Need	Refer to lists available to download from the KOBD website	integer	Conditional on the location being a CAI and service is planned
Availability	Current Availability	Refer to lists available to download from the KOBD website	integer	Conditional on the location being a CAI and service is planned
Line_Ext	Line Extension	Line Extensions are BSLs that are on top of an existing network. These have the lowest cost per BSL, and as such these will be excluded from calculating the Extremely High-Cost Threshold	integer {1}	Conditional on the BSL being included as a Line Extension (1) and otherwise leave blank
Non_BSL	Non-BSL	Non-BSLs are locations that in fact are non-serviceable, such as abandoned or unoccupied structures, or even rocks or other features. If the applicant files an FCC BDC Challenge, then these Non-BSLs will be excluded from the program calculations	integer {1}	Conditional on the location being excluded as a Non-BSL (1) and otherwise leave blank
Technology	Technology Code	indicate the type of technology to be deployed for service to the location, using the FCC Broadband Data Collection technology codes: 0=Other technology, 1=Will not serve, 10=Copper Wire, 40=Coaxial Cable / HFC, 50=Optical Carrier / Fiber to the Premises, 60=Geostationary Satellite, 61=Non-Geostationary Satellite, 70=Unlicensed Terrestrial Fixed Wireless, 71=Licensed Terrestrial Fixed Wireless, 72=Licensed by-Rule Terrestrial Fixed Wireless	integer {2}	Required if service is planned; if not, enter 1
Upload_Speed_Anticipated	Upload Speed Anticipated	planned maximum upload speed, in Mbps	integer	Required if service is planned; if not, leave blank
Download_Speed_Anticipated	Download Speed Anticipated	planned maximum download speed, in Mbps	integer	Required if service is planned; if not, leave blank
Low_Latency	Low Latency	indicate whether the committed service meets the definition of low latency (1) or does not meet (0) the definition of low latency	{0, 1}	Required if service is planned; if not, leave blank

Note
Applicants should refer to the Project Application User Guide for details about the fields required. The user guide and the lists of locations for reference can be downloaded from the KOBD website: https://www.kansascommerce.gov/bead