IBO CHALLENGE PROCESS

Indiana BEAD Challenge Process Webinar Internet Service Providers

Agenda

Challenge Process Overview

Who Can Participate?

Timeline

CostQuest

Registration Process

Challenge Types

Submitting Challenges

Rebuttal Phase

After the Challenge Process

WHAT IS THE CHALLENGE PROCESS?

The Challenge Process is the Indiana Broadband Office's opportunity to gather the most accurate data possible before awarding BEAD funds to internet service providers.



Crowdsources evidence to ensure the IBO can identify all unserved and underserved locations.



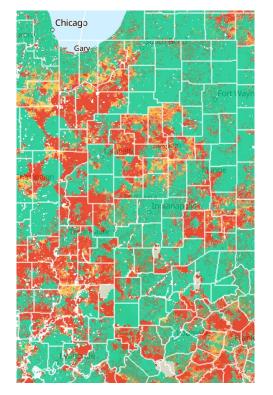
Ensures that those who know their communities best can provide accurate information and help the IBO best allocate its resources.



Provides the IBO with a comprehensive list of eligible locations before beginning subgrantee selection.

WHAT DATA IS BEING CHALLENGED?

The NTIA requires that states begin with FCC Broadband Map.





The IBO must remove state-level "enforceable commitments," locations that have already been awarded state funds for broadband service. This includes:

- NextLevel Connections
- Indiana Connectivity Program



WHO PARTICIPATES IN THE CHALLENGE PROCESS?

PERMISSIBLE CHALLENGERS





THE PUBLIC

Though the public will not directly submit challenges, public participation is a critical piece of the Challenge Process. Members of the public will guide permissible challengers in identifying locations to challenge, determining the right type of challenge, and gathering evidence.

Necessary information will be collected by the public but should be funneled through a permissible challenger.

CHALLENGE PROCESS TIMELINE

WE		PRE- REGISTRATION	CHALLENGE Phase	REBUTTAL PHASE	FINAL DETERMINATION PHASE
ARE				APRIL 4 to	FINISHES JUNE 3
HERE	AS soon as possible, the IBO recommends permissible challengers obtain a CostQuest license.	MID FEBRUARY Challengers can register on Ready.net ahead of the Challenge Process beginning. registration will begin in mid- February.	MARCH 4 to APRIL 3 Challengers will have 30 days to submit challenges. Challengers can begin collecting evidence now!	MAY 3 After the Challenge Phase is complete, internet service providers will have 30 days to submit rebuttal evidence.	As rebuttals are received, the IBO will review all locations that have both challenge and rebuttal evidence and make a final determination.

WHAT IS COSTQUEST?

- To administer the BEAD Program, Indiana was required to enter into a license agreement with CostQuest Associates, the owner of the location-level data set used by the FCC Broadband Map
- Because of this agreement, the IBO cannot make this data fully available to permissible challengers without them receiving their own CostQuest licenses.
- All permissible challengers are eligible for free CostQuest licenses that are available by request.

COSTQUEST

Who should get a CostQuest license?

- Permissible challengers who expect to submit many challenges should consider getting a CostQuest license.
- A CostQuest license is also appropriate for challengers who have the technical resources to complete data matching. (IPSs)

How do I request a CostQuest license?

- There are two CostQuest license types – ISPs should request a Tier D license.
- Request Tier D at: https://apps.costquest.com/NTI Arequest/

CHALLENGE PROCESS REGISTRATION

- The Indiana Broadband Office has partnered with Ready.net to provide its Challenge Process portal
- Permissible challengers will register and submit all challenges through the Ready.net portal
 - The Rebuttal Phase will also happen through this portal
- Pre-registration for the Challenge Process has not yet begun, but is expected to start in mid-February
- Indiana's Challenge Process portal will be available at: ConnectingIndiana.com



CHALLENGE PROCESS REGISTRATION

- A permissible challenger organization only needs to register once. After the organization is confirmed, multiple users can be added to the same organization.
 - Please do not register the organization more than once! All organization registrations will be reviewed before being approved.

Broadband Provider Registration Information

- Provider name
 - FRN
- Physical address
- Evidence to verify identity



	Individual Challenge	Bulk Challenge
Description	Challenges to a single location on the service availability data or the Fabric location database.	Challenges to multiple locations on the service availability data or Fabric location database.

	Availability	Speed
Description	The broadband service identified in the data is not offered at the location.	The actual speed of the service at the location falls below unserved or underserved thresholds.
Example Evidence	 Screenshot of provider website Refused service request (email or letter) A letter or email showing that provider failed to schedule a service installation A letter or email showing that provider requested more than the standard installation fee for location 	 Set of three speed tests taken by subscribers showing insufficient speeds Must be taken on three separate days Must include proof of tier the subscriber is paying for All speed tests must be taken within 60 days of challenge

	Latency	Data Cap
Description The round-trip latency at this location exceeds 100 ms.		The only service plans available at this location impose an unreasonable data cap.
 Set of three speed tests taken by subscribers showing latency Must be taken on three separate days All speed tests must be taken within 60 days of challenge 		 Screenshot of provider webpage Service description provided by provider to consumer

Technology		Business Service Only
Description	The technology indicated for the location is incorrect.	The location is residential, but the service offered at location is only available to businesses.
Example Evidence	 Manufacturer and model number of residential gateway that demonstrates the service is delivered via a specific technology 	 Screenshot of provider webpage

Enforceable Commitment		Not Part of Enforceable Commitment
Description	The challenger has knowledge that broadband will be deployed at this location.	The location was incorrectly removed from eligibility based on being part of an enforceable commitment.
Example Evidence	Authorization letterLegally binding agreement	 Declaration by service provider subject to the enforceable commitment

Location is a CAI		Location is not a CAI
Description	The location should be classified as a Community Anchor Institution.	The location was incorrectly labelled as a Community Anchor Institution but is not.
Example Evidence	 Any evidence that the location falls within the IBO's definition of a CAI (see Volume 1 of Initial Proposal) 	 Any evidence that the location does not fall within the IBO's definition of a CAI.

AREA AND MULTI-DWELLING CHALLENGES

- The Indiana Broadband Office opted to include area and multi-dwelling unit (MDU) challenges in its challenge process
- These challenge types **lower the burden of proof** for challenges so that if a certain number of locations within a single challenge type and provider are submitted, all locations within that area or MDU will be challenged

For example, if 6 locations in a single Census Block Group are challenged under the same challenge type, all locations with that same technology and provider in the CBG will be challenged.

If at least 3 units or 10% of the units in a single MDU are challenged under the same challenge type, all units with the same technology and provider in the MDU will be challenged.

IBO CHALLENGE PROCESS

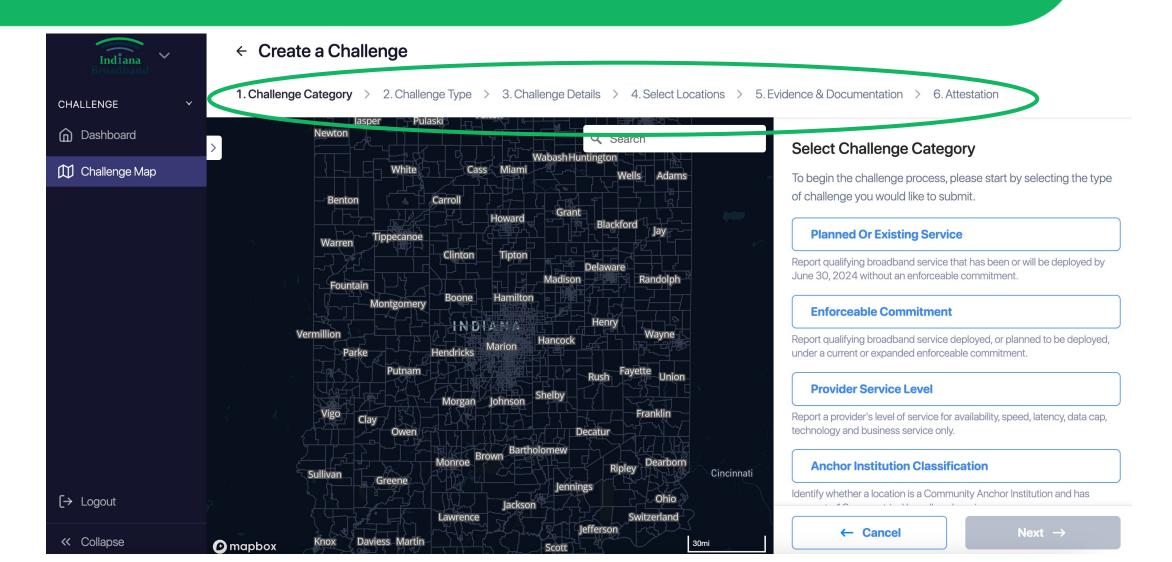
Challenge Submission Examples Planned Service

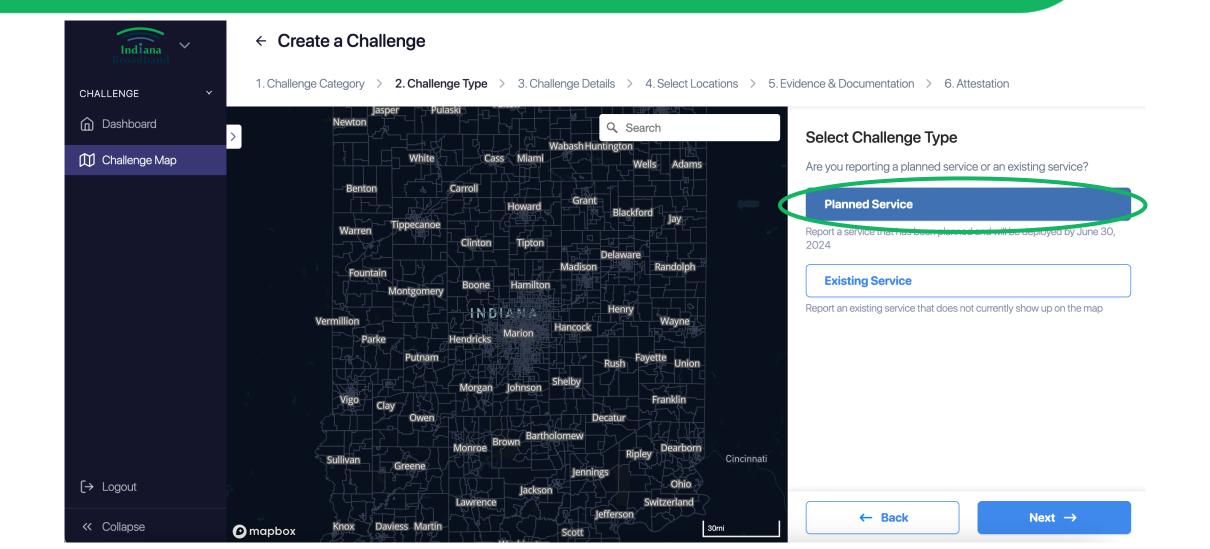
ne Indiana broadband challenge process is an ess ap data is accurate and is a key step in making su		Ire your community can get the broadband they deserve. Participation in the challenge process helps ensure that the
earn more 🗗		
	CHALLENGES NEED REVISIONO	 CHALLENGES WITHDRAWN O
Submitted Challenges (0) Needs Revision (0)	Initial Review Processed (0) Withdrawn (0)	+ Add Challenge
	CHALLENGES SUBMITTED	CHALLENGES SUBMITTED O CHALLENGES NEED REVISION O

CF

Î

Indiana Broadband	Indiana Broadband Challenge Dashboard		A Invite Teammate Challenge Submission
LENGE Y			
ashboard			ure your community can get the broadband they deserve.
Challenge Map	The Indiana broadband challenge process is an essemble map data is accurate and is a key step in making sur		. Participation in the challenge process helps ensure that the
	 CHALLENGES SUBMITTED 	 CHALLENGES NEED REVISION 	CHALLENGES WITHDRAWNO
	My Submitted Challenges (0) Needs Revision (0)	Initial Review Processed (0) Withdrawn (0)	+ Add Challenge Search challengeld/org
	Challenged Entity 💠 Challenge Type 💠	Locations	Status





Planned Service Challenge Details

Please answer the following questions to provide more details about your Planned Service Challenge.

* 1. Please confirm that service will be deployed at locations by June 30th 2024 without an enforceable commitment.

If you are deploying service under an enforceable committeent, please go back and select the enforceable commitment challenge type.

l confirm

Confirmation is required for a valid challenge

* 2. Please select the technology type for your planned service.

This question is required

* 3. Please provide the advertised download speed in mpbs for your planned service.

Your advertised download speed must be at least 100 mbps.

be under 100ms.	ase confirm that the latency of your planned	service will
	er 100ms.	

l confirm

This question is required

* 6. Please identify what type of customers your planned service will be available to.

)	Resid	ontial
	I COIU	cillai

	-
)	Business
	DUSITICSS

V

) Business and residential

This question is required

This question is required

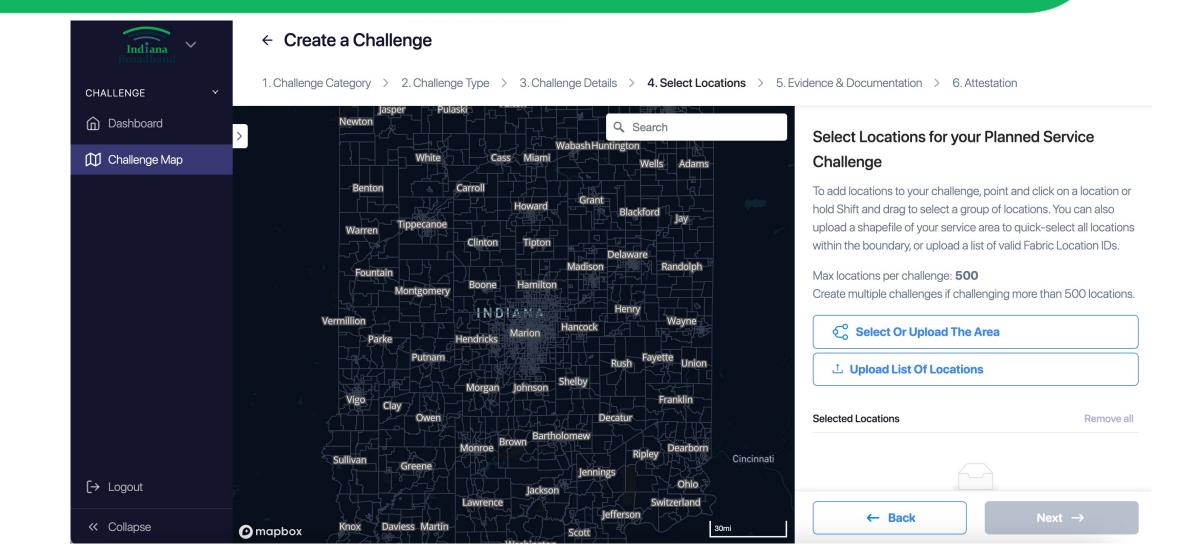
* 4. Please provide the advertised upload speed in mpbs for

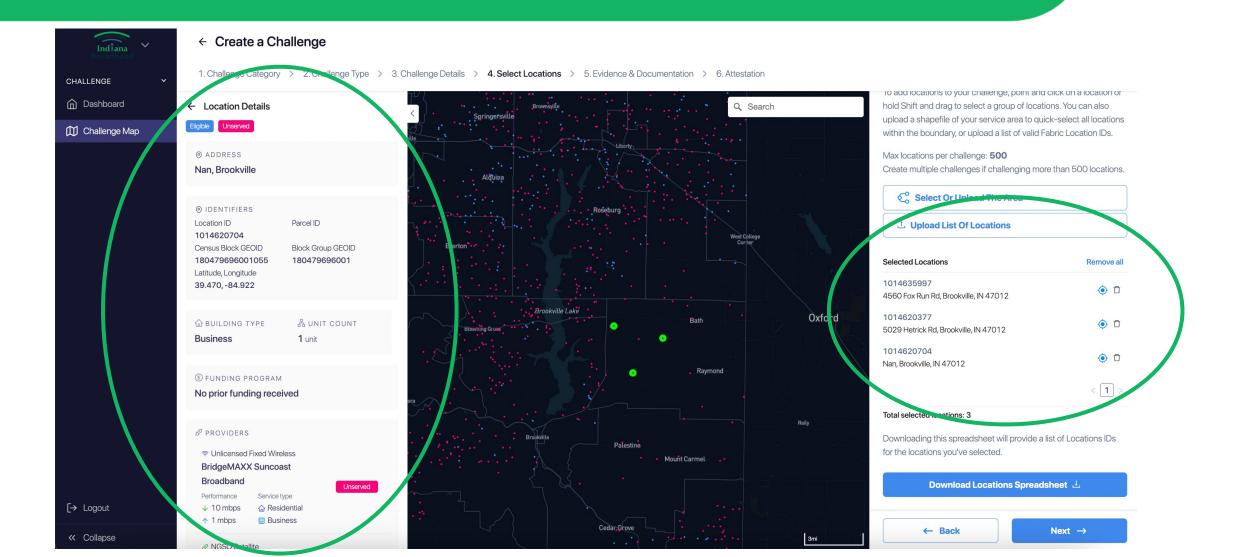
your planned service.

Your advertised upload speed must be at least 20 mbps.

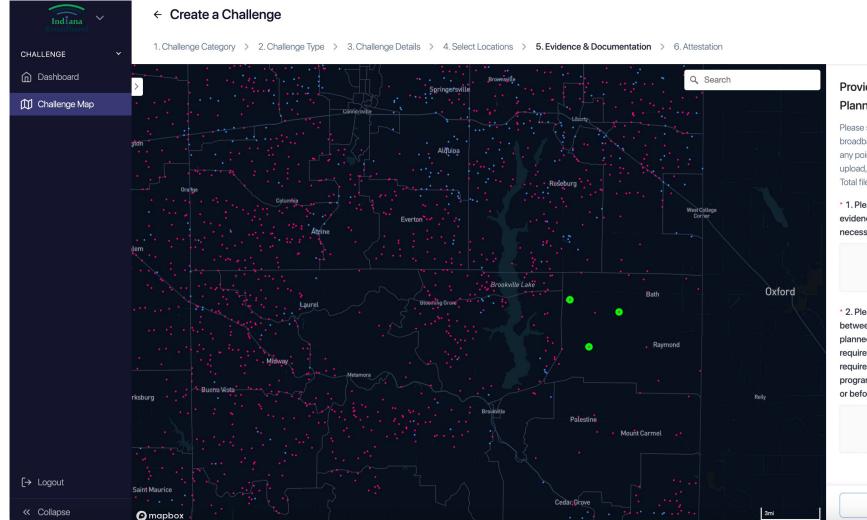
← Back Next →

This question is required





CHALLENGE Y	← Location Details				to add locations to your challenge, point and click on a location or hold Shift and drag to select a group of locations. You can also	
🖞 Challenge Map	Eligible Unserved	Springersville			upload a shapefile of your service area to quid within the boundary, or upload a list of valid Fa	
	O ADDRESS Nan, Brookville	Atăţiina	Liberty		Max locations per challenge: 500 Create multiple challenges if challenging more	e than 500 locations.
	© IDENTIFIERS Location ID Parcel ID 1014620704		Roseburg Eventon		Co Select Or Upload The Area ⊥ Upload List Of Locations	
	Census Block GEOID Block Group GEOID 180479696001055 180479696001 Latitude, Longitude 39.470, -84.922				Selected Locations 1014635997 4560 Fox Run Rd, Brookville, IN 47012	Remove all
	命 BUILDING TYPE 器 UNIT COUNT Business 1 unit	Brookville Lake	Bath	Oxford	1014620377 5029 Hetrick Rd, Brookville, IN 47012 1014620704	 • •
	③ FUNDING PROGRAM No prior funding received		Raymond		Nan, Brookville, IN 47012	< 1 >
	లో PROVIDERS శా Unlicensed Fixed Wireless BridgeMAXX Suncoast	Broivville	Palestine Mount Carmel	Reily	Total selected locations: 3 Downloading this spreadsheet will provide a l for the locations you've selected.	ist of Locations IDs
[→ Logout	Broadband Unset Performance Service type ↓ 10 mbps				Download Locations Spreads	sheet 土
« Collapse	↑ 1 mbps		Cedar,Grove	3mi	← Back	Next \rightarrow



Provide Evidence & Documentation for your Planned Service Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

 1. Please upload any construction contracts or similar evidence of on-going deployment, along with evidence that all necessary permits have been applied for or obtained.

> Click or drag file to this area to upload Support for a single or bulk upload.

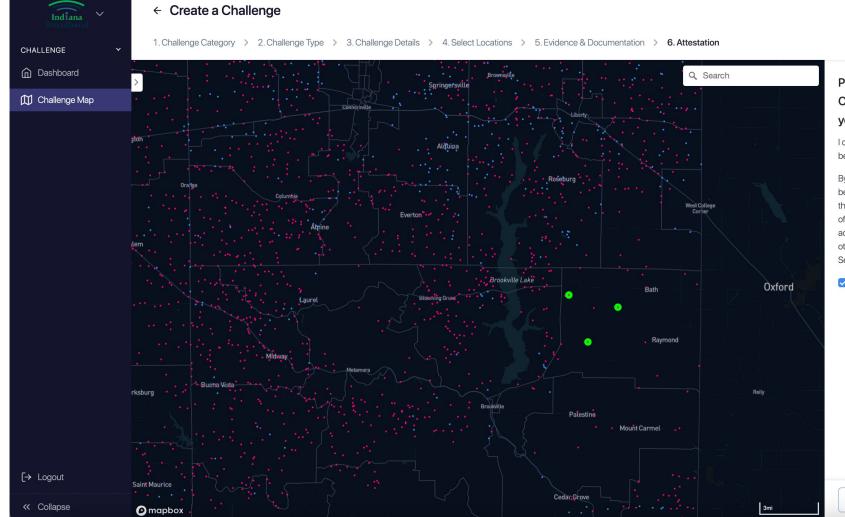
* 2. Please upload contracts or a similar binding agreement between the Eligible Entity and the provider committing that planned service will meet the BEAD definition and requirements of reliable and qualifying broadband even if not required by its funding source (i.e., a separate federal grant program) by the expected date deployment, which must be on or before June 30, 2024.

> Click or drag file to this area to upload Support for a single or bulk upload.

> > ____

← Back

Next \rightarrow



Please complete and sign the required Challenge Attestation verifying the validity of your challenge submission data.

I certify that I have legal authority to submit this challenge on behalf of test1.

By signing this challenge, I certify to the best of my knowledge and belief that the challenge is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

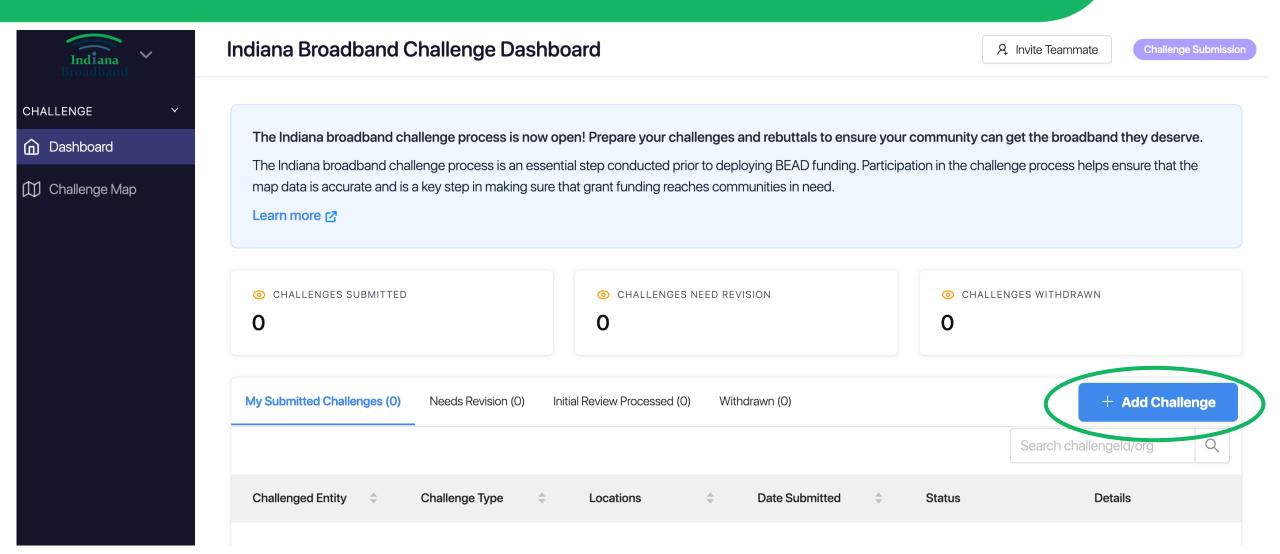
🔽 l confirm

← Back

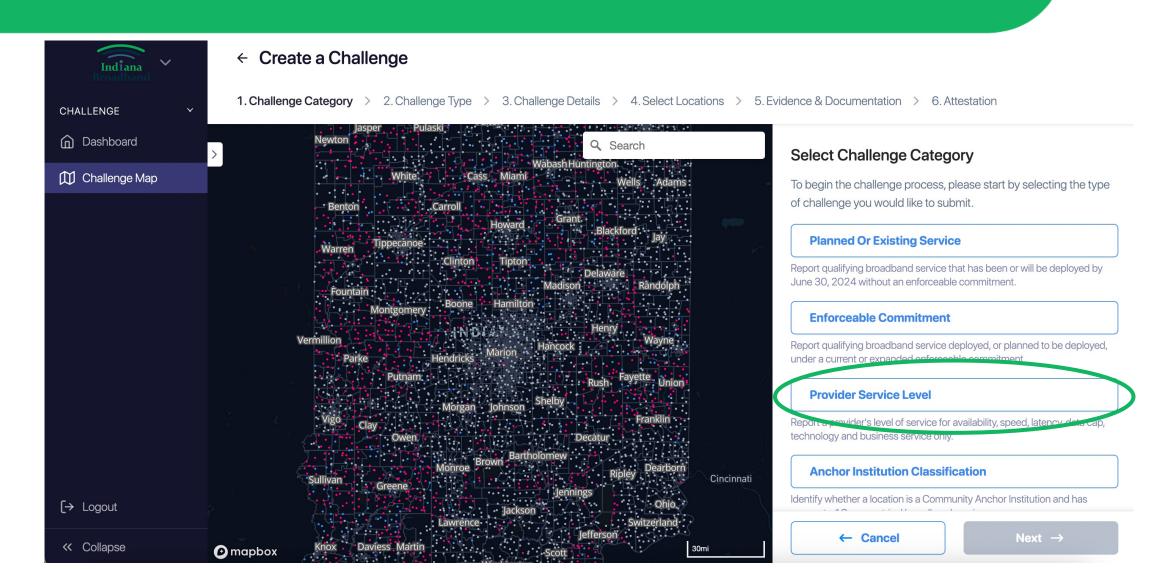
IBO CHALLENGE PROCESS

Challenge Submission Examples Speed Challenge

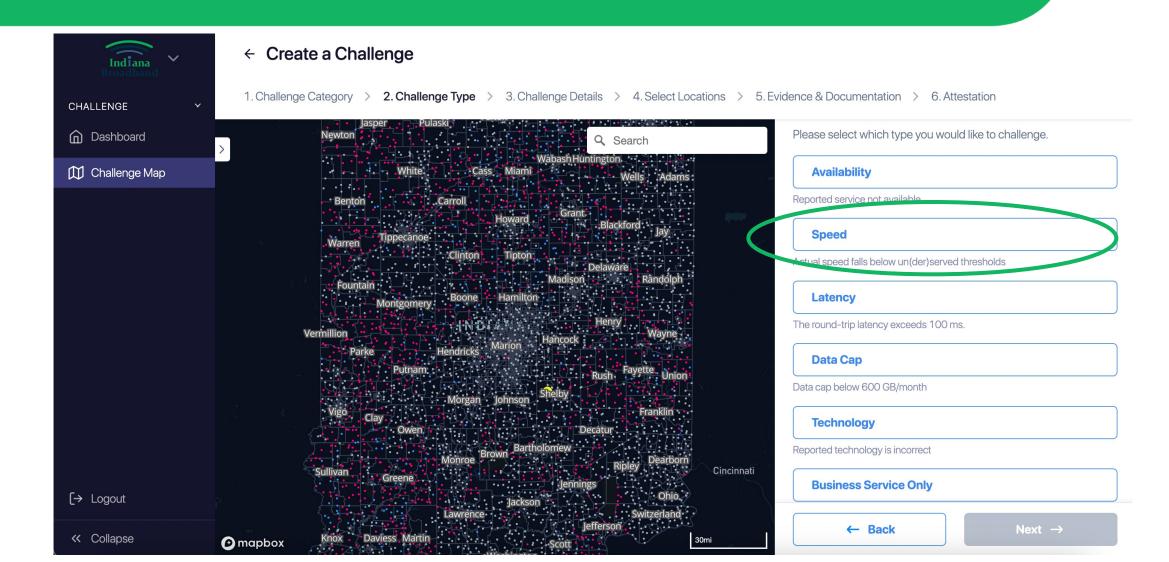
SPEED



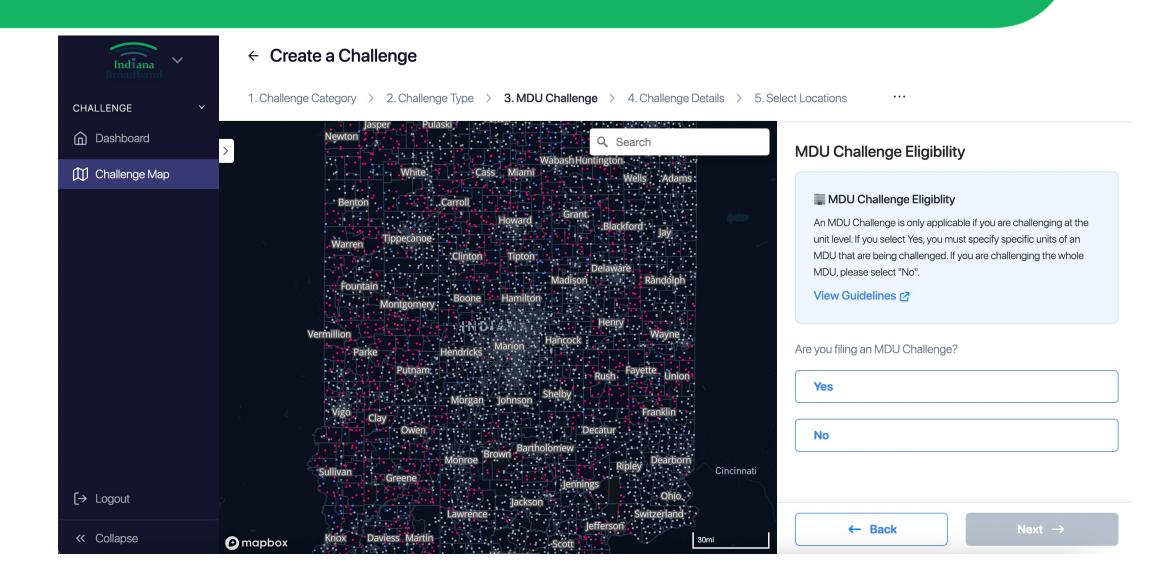




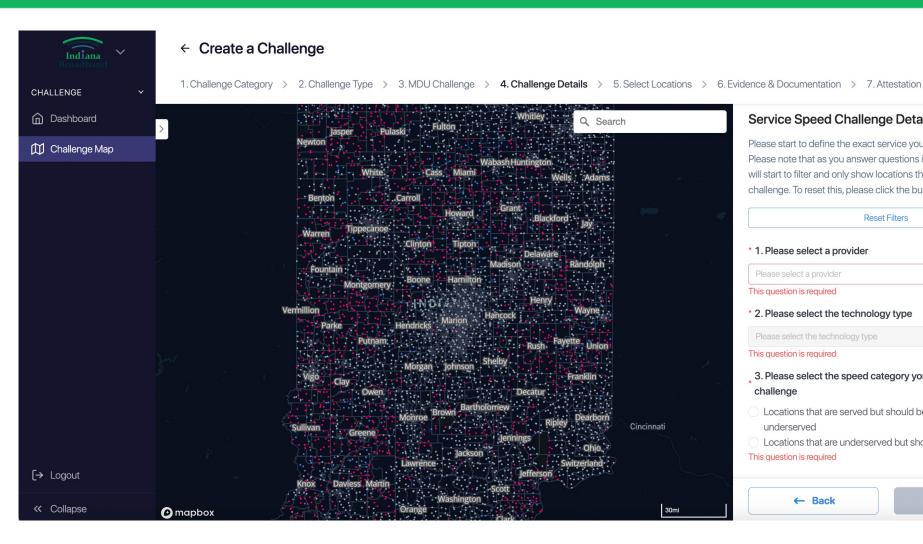








SPEED



Service Speed Challenge Details

Please start to define the exact service you would like to challenge. Please note that as you answer questions in this section, the map will start to filter and only show locations that are valid for your challenge. To reset this, please click the button below.

Reset Filters

* 1. Please select a provider This question is required * 2. Please select the technology type This question is required

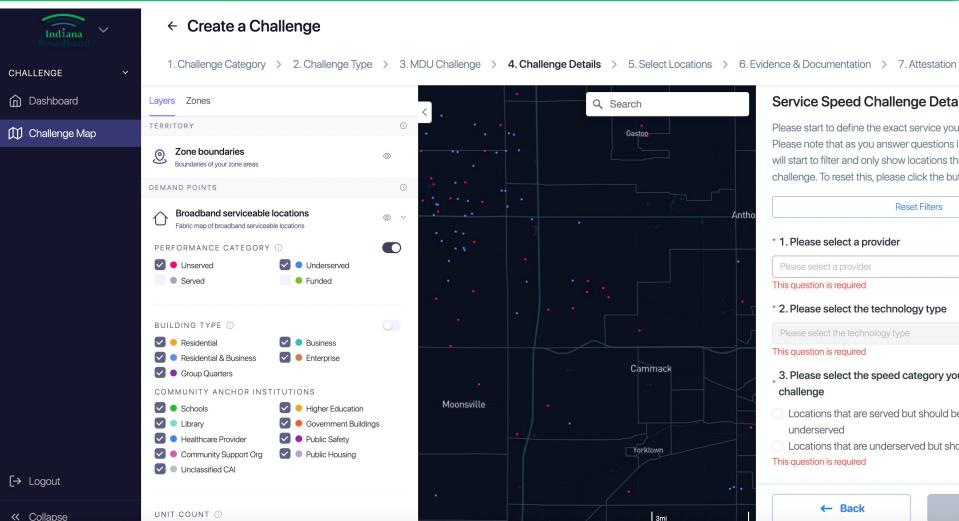
← Back

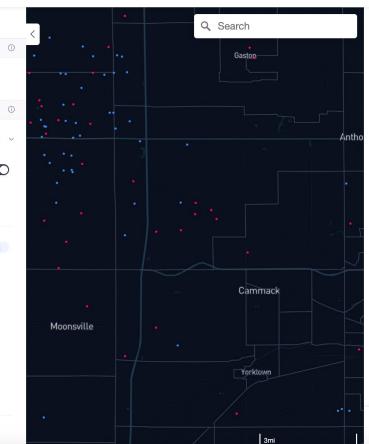
3. Please select the speed category you would like to challenge

- Locations that are served but should be unserved or underserved
- Locations that are underserved but should be unserved This auestion is required

Prepare speed and other provider-level challenges organized by provider, technology type, and level challenged.







Service Speed Challenge Details

Please start to define the exact service you would like to challenge. Please note that as you answer questions in this section, the map will start to filter and only show locations that are valid for your challenge. To reset this, please click the button below.

Reset Filters

* 1. Please select a provider

Please select a provider	\vee
his auestion is required	

* 2. Please select the technology type

Please select the technology type

← Back

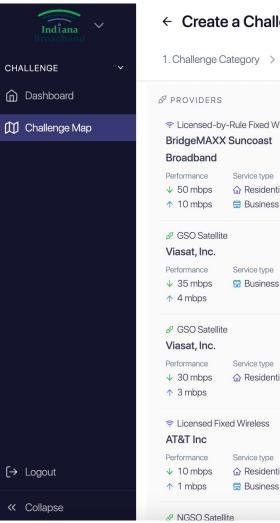
This question is required

3. Please select the speed category you would like to challenge

Locations that are served but should be unserved or underserved

Locations that are underserved but should be unserved This question is required

SPEED



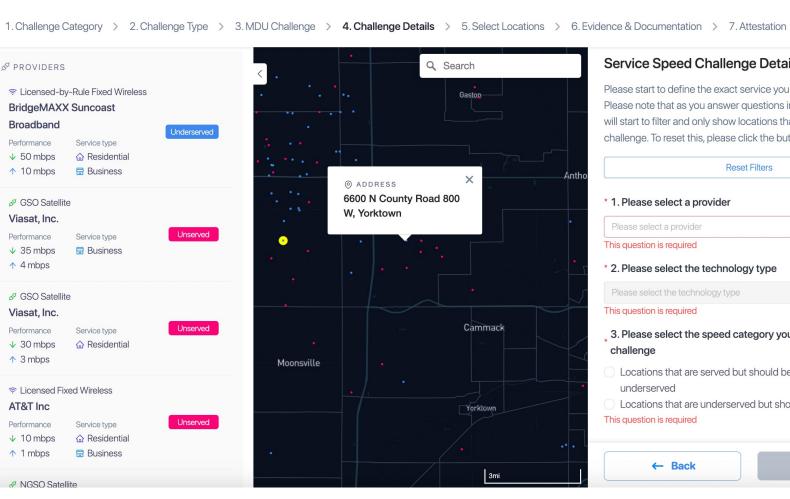
← Create a Challenge

Performance ↓ 50 mbps ↑ 10 mbps	Service type	Under			
 	Service type	Unse			
of GSO Satellite Viasat, Inc. Performance ↓ 30 mbps ↑ 3 mbps	Service type	Uns			
 ⇒ Licensed Fixe AT&T Inc Performance ↓ 10 mbps 	ed Wireless Service type 슈 Residential	Uns			

erved

erved

ved



Service Speed Challenge Details

Please start to define the exact service you would like to challenge. Please note that as you answer questions in this section, the map will start to filter and only show locations that are valid for your challenge. To reset this, please click the button below.

Reset Filters

* 1. Please select a provider

Please select a provider	~
This question is required	

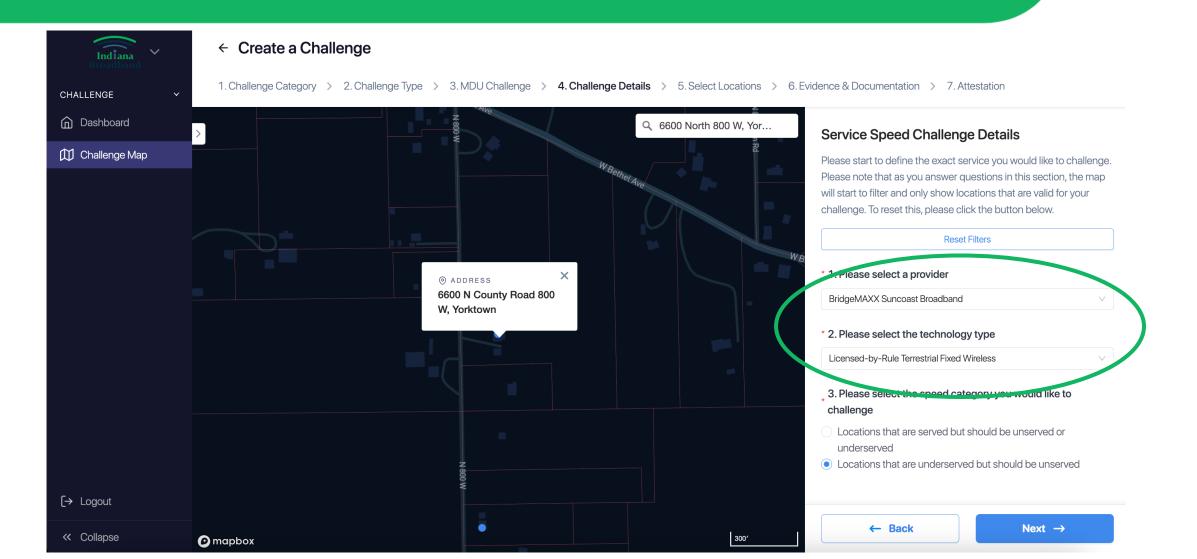
* 2. Please select the technology type

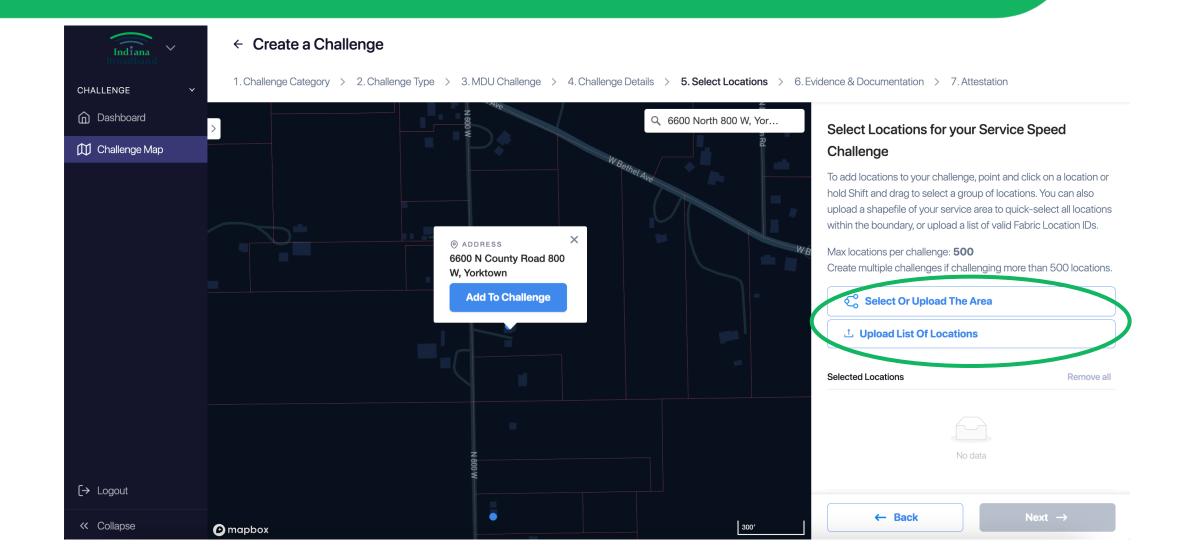
This question is required

- 3. Please select the speed category you would like to challenge
- Locations that are served but should be unserved or underserved
- Locations that are underserved but should be unserved This question is required

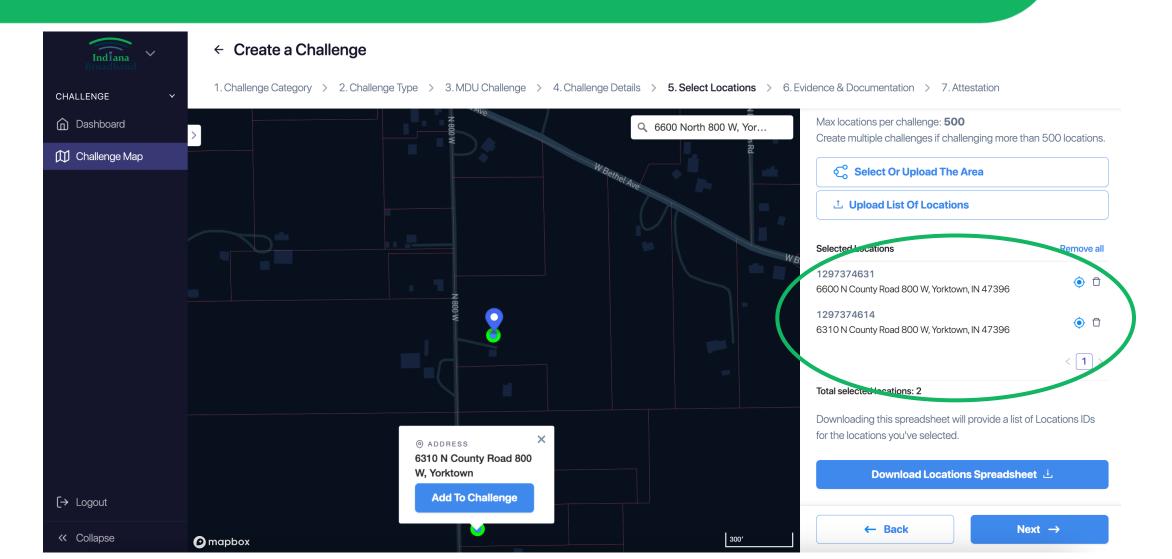












Provide Evidence & Documentation for your Service Speed Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

1. Evidence mapping and meta data

Please download the .csv file below and fill in the following details for each of the locations selected:

- Speed test file names: Comma separated list of speed test file names related to each location. You can upload the files in the next step.
- Customer name: Name of the customer
- · Customer address: Street address of the customer
- Speed tier customization files: Comma separated list of file names related to each location. You can upload the files in the next step.
- Customer consent files: Comma separated list of file names related to each location. You can upload the files in the next step.
- Test method: How the Speed Test was performed. Select from the following options:
 - Measurement from wired connection to provider gateway, ONT or fixed wireless subscriber module
 - Speed test available within the residential gateway interface
 - Speed test on providers web page
 - Speed test performed on laptop or desktop computer within immediate proximity of the residential gateway (e.g. WiFi connection in the same room as gateway)
- Date: Date the speed test was taken
- Time: Time the speed test was taken
- IP address
- Download speed (in Mbps)
- Upload speed (in Mbps)

Download Speed Test Evidence 🗄

Please reupload the completed evidence spreadsheet as a .csv file here

← Back

Click or drag file to this area to upload

Support for a single or bulk upload.

* 2. Upload speed test files for each location below

Click or drag file to this area to upload Support for a single or bulk upload.

Next \rightarrow

Instructions for filling

out the .csv file.

Provide Evidence & Documentation for your Service Speed Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

Evidence mapping and meta data

Please download the .csv file below and fill in the following details for each of the locations selected:

- Speed test file names: Comma separated list of speed test file names related to each location. You can upload the files in the next step.
- Customer name: Name of the customer
- Customer address: Street address of the customer
- Speed tier customization files: Comma separated list of file names related to each location. You can upload the files in the next step.
- Customer consent files: Comma separated list of file names related to each location. You can upload the files in the next step.
- · Test method: How the Speed Test was performed. Select from the following options:
 - Measurement from wired connection to provider gateway, ONT or fixed wireless subscriber module
 - Speed test available within the residential gateway interface
 - Speed test on providers web page
 - Speed test performed on laptop or desktop computer within immediate proximity of the residential gateway (e.g. WiFi connection in the same room as gateway)
- Date: Date the speed test was taken
- Time: Time the speed test was taken
- IP address
- Download speed (in Mbps)
- · Upload speed (in Mbps)

Download Speed Test Evidence 👎

Please reupload the completed evidence spreadsheet as a .csv file

Click or drag file to this area to upload Support for a single or bulk upload.

here

* 2. Upload speed test files for each location below

Click or drag file to this area to upload Support for a single or bulk upload.

Download .csv file with pre-filled location IDs.

Re-upload the .csv file after it has been filled out.

Upload evidence files, i.e. speed test PDFs, screenshots of tier of service the consumer is paying for.

Next \rightarrow

← Back

	А	В	С	D	E	F	G	Н	I	J	К	L	Μ
1	location_id	test_number	speed_test_files	customer_name	customer_address	speed_tier_certification_files	customer_consent_files	test_method	date	time	ip_address	download_speed	upload_speed
2	1297374631	. 1											
3	1297374631	. 2											
4	1297374631	. 3											
5	1297374614	1											
6	1297374614	2											
7	1297374614	3											
8													
0													



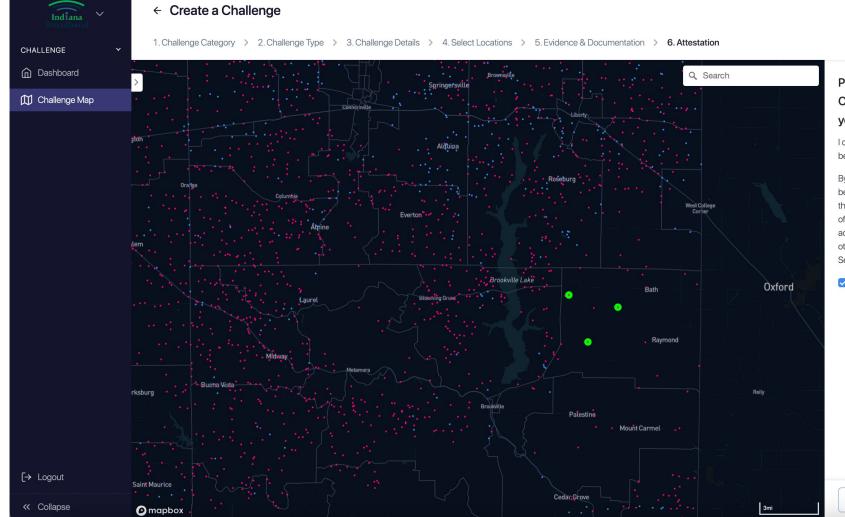
	А	В	С	D	E	F	G	Н	I	J	К	L	Μ	
1	location_id	test_number	speed_test_file	es customer_name	customer_address	speed_tier_certification_files	customer_consent_files	test_method	date	time	ip_address	download_speed	upload_speed	
2	129737453	31 1												
3	129737 63	31 2												
4	129737 63	31 3												
5	129737 <mark>-</mark> 61	14 1												
6	129737451	14 2												
7	12973746	4 3												
8														
0														

For each test:

- Name of evidence file
- Customer name
- Customer address
- Name of speed tier certification file
- Name of customer consent file

- Test method
- Date
- Time
- IP address
- Download speed
- Upload speed

PLANNED SERVICE



Please complete and sign the required Challenge Attestation verifying the validity of your challenge submission data.

I certify that I have legal authority to submit this challenge on behalf of test1.

By signing this challenge, I certify to the best of my knowledge and belief that the challenge is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812).

🔽 l confirm

← Back

Provide Evidence & Documentation for your Service Speed Challenge

Please submit evidence to support your challenge. The state broadband office reserves the right to request more information at any point in the challenge process. For questions that require file upload, please compress all files over 100MB in size to a .zip file. Total file upload size is capped at 500MB.

Evidence mapping and meta data

Please download the .csv file below and fill in the following details for each of the locations selected:

- Speed test file names: Comma separated list of speed test file names related to each location. You can upload the files in the next step.
- Customer name: Name of the customer
- Customer address: Street address of the customer
- Speed tier customization files: Comma separated list of file names related to each location. You can upload the files in the next step.
- Customer consent files: Comma separated list of file names related to each location. You can upload the files in the next step.
- · Test method: How the Speed Test was performed. Select from the following options:
 - Measurement from wired connection to provider gateway, ONT or fixed wireless subscriber module
 - Speed test available within the residential gateway interface
 - Speed test on providers web page
 - · Speed test performed on laptop or desktop computer within immediate proximity of the residential gateway (e.g. WiFi connection in the same room as gateway)
- Date: Date the speed test was taken
- · Time: Time the speed test was taken
- IP address
- Download speed (in Mbps)
- Upload speed (in Mbps)

Download Speed Test Evidence 👎

Please reupload the completed evidence spreadsheet as a .csv file

Click or drag file to this area to upload Support for a single or bulk upload.

here

* 2. Upload speed test files for each location below

Click or drag file to this area to upload Support for a single or bulk upload.

Re-upload the .csv file after it has been filled out.

Upload evidence files, i.e. speed test PDFs, screenshots of tier of service the consumer is paying for.

← Back

Next \rightarrow

LOOKING AHEAD: REBUTTAL PHASE

- The Rebuttal Phase immediately follows the Challenge Phase.
 - Allows a challenged internet service provider to respond to, or rebut, a challenge that a permissible challenger has submitted on behalf of their organization or community
- If the service provider rebuts the challenged location or area with acceptable evidence, the location(s) enter a "disputed" state for review.
 - If a challenge that meets the minimum level of evidence is not rebutted, the challenge is "sustained".
 - A service provider could also agree with a challenge presented against them, in which case, the challenge is sustained.

LOOKING AHEAD: REBUTTAL PHASE

- Rebuttal Phase for Indiana will be April 4th May 3rd
- ISPs will be notified of verified challenges as soon as they are reviewed, but will not be able to submit rebuttals in the portal until April 4th
 - This allows ISPs time to review and gather any rebuttal evidence ahead of the Rebuttal Phase officially beginning
- Rebuttal evidence requirements will vary by challenge type
 - More on this to come for now, reference $\sqrt{011}$.
- Rebuttal submission process is very similar to challenge submission

AFTER THE CHALLENGE PHASE

CHALLENGE Phase	REBUTTAL PHASE	FINAL DETERMINATION PHASE
MARCH 4 to APRIL 3 Challengers will have 30 days to submit challenges. Challengers can begin collecting evidence now!	APRIL 4 to MAY 3 After the Challenge Phase is complete, internet service providers will have 30 days to submit rebuttal evidence.	FINISHES JUNE 3 As rebuttals are received, the IBO will review all locations that have both challenge and rebuttal evidence and make a final determination.

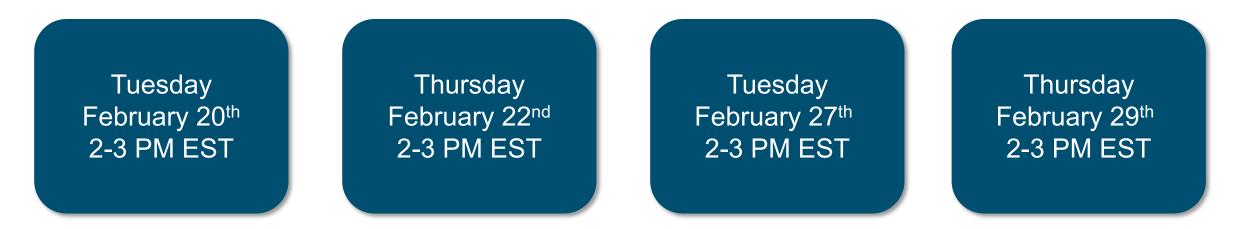
ACTIONS FOR INTERNET SERVICE PROVIDERS

1. Secure CostQuest License

- 2. Determine the type of challenge(s) your organization may submit
- 3. Gather evidence to support challenge submissions
- 4. Register your organization on the Ready.net portal when it opens
- 5. Be prepared to submit all challenges and evidence beginning March 4th through April 3rd
- 6. Prepare to respond to challenges throughout the Rebuttal Phase

IBO OFFICE HOURS

The Indiana Broadband Office will be offering several office hours opportunities for any organizations that want to ask questions about the Challenge Process:



The IBO is always reachable for questions at: ibochallenge@iot.in.gov