

# Oklahoma Broadband Governing Board

## Terms and Acronyms

<b>10/3</b>	minimum <u>download</u> speed of 10 Megabits per second (Mbps) and minimum <u>upload</u> speed of 3 Mbps.	<p><b>Downloading</b> refers to transferring data from the Internet to your computer (e.g., surfing; streaming TV).</p> <p><b>Uploading</b> refers to transferring data from your computer to the Internet (e.g., sending email or files; video conferencing). Usually the download speed is much greater than the upload speed. Although the FCC defines 25/3 as broadband, <b>federal grants now require 100/20 scalable to 100/100</b>. Oklahoma's definition of broadband follows the FCC definition. 100/100 (often called "100 symmetrical") is recommended for videoconferencing and distance learning.</p>
<b>25/3</b>	minimum <u>download</u> speed of 25 Megabits per second (Mbps) and minimum <u>upload</u> speed of 3 Mbps.	
<b>100/20</b>	minimum <u>download</u> speed of 100 Megabits per second (Mbps) and minimum <u>upload</u> speed of 20 Mbps.	
<b>100/100</b>	minimum <u>download</u> speed of 100 Megabits per second (Mbps) and minimum <u>upload</u> speed of 100 Mbps.	
<b>ARPA</b>	American Rescue Plan Act (2021)	ARPA is a \$1.9 trillion economic stimulus bill to speed up the nation's recovery from the economic and health effects of the COVID-19 pandemic and the ongoing recession. It includes funding for broadband infrastructure.
<b>BEAD</b>	Broadband Equity, Access & Deployment	As a part of the Infrastructure Investment and Jobs Act (2021), Congress allocated almost \$42.5 billion to support planning efforts including building capacity in state broadband offices and outreach and coordination with local communities. Managed by NTIA.
<b>BIL</b>	Bipartisan Infrastructure Law	Alternate name for the Infrastructure Investment & Jobs Act (IIJA) of 2021. Provides for much broadband funding.
<b>BIP</b>	Broadband Initiatives Program - by USDA/Rural Utilities Service	
<b>BTOP</b>	Broadband Technology Opportunities Program <a href="https://www.ntia.doc.gov/category/broadband-technology-opportunities-program">https://www.ntia.doc.gov/category/broadband-technology-opportunities-program</a>	BTOP is an approximately \$4 billion grant program administered by NTIA to help bridge the technological divide; create jobs; and improve education, health care, and public safety in communities across the country.
<b>CAF</b>	Connect America Fund <a href="https://www.fcc.gov/general/connect-america-fund-caf">https://www.fcc.gov/general/connect-america-fund-caf</a>	The Connect America Fund (CAF) – a part of the Universal Service High-Cost program – is an FCC program designed to expand access to voice and broadband services for areas where they are unavailable. The two phases are known as CAF I and CAF II.
<b>CLEC</b>	Competitive Local Exchange Carrier	[see-lek] A voice service carrier connecting to an ILEC.
<b>FCC</b>	Federal Communications Commission <a href="http://fcc.gov">fcc.gov</a>	The FCC regulates interstate and international communications by radio, television, wire, satellite, and cable in all 50 states, DC, and U.S. territories. The FCC, overseen by Congress, is the federal agency responsible for implementing and
<b>Form 477</b>	<a href="https://www.fcc.gov/general/broadband-deployment-data-fcc-form-477">https://www.fcc.gov/general/broadband-deployment-data-fcc-form-477</a>	All facilities-based broadband providers are required to file data with the FCC twice a year (Form 477) on where they offer Internet access service at speeds exceeding 200 kbps in at least one direction.
<b>IIJA</b>	Infrastructure Investment & Jobs Act (2021)	Also known as the Bipartisan Infrastructure Law. (See BIL above.)
<b>ILEC</b>	Incumbent Local Exchange Carrier	[eye-lek] A telephone company offering services before 1996, when law changed to allow competition.
<b>ISP</b>	Internet Service Provider	ISPs include companies like AT&T, Comcast, Google, Verizon, and smaller or local carriers.
<b>NBAM</b>	National Broadband Availability Map <a href="https://www.ntia.doc.gov/category/national-broadband-availability-map">https://www.ntia.doc.gov/category/national-broadband-availability-map</a>	A GIS platform provided by NTIA to states and federal partners with the ability to upload GIS files to compare proposed projects.
<b>NTIA</b>	National Telecommunications and Information Administration <a href="https://www.ntia.doc.gov/">https://www.ntia.doc.gov/</a>	NTIA is an agency within the U.S. Department of Commerce that serves as the President's principal adviser on telecommunications policies pertaining to the United States' economic and technological advancement and to regulation of the telecommunications industry.
<b>OBM</b>	Oklahoma Broadband Map <a href="https://odoc.maps.arcgis.com/apps/webappviewer/index.html?id=216dd3c47cdd4c5095bf9c178c7ee7ad">https://odoc.maps.arcgis.com/apps/webappviewer/index.html?id=216dd3c47cdd4c5095bf9c178c7ee7ad</a>	A map created for ORBEC by ODOC showing the availability of broadband in Oklahoma, as well as other data layers relevant for decision-making. The ODOC-created map supercedes the previous Oklahoma Broadband Map created as a product of the Oklahoma Broadband Mapping Project.
<b>OBMP</b>	Oklahoma Broadband Mapping Project <a href="http://broadbandmapping.ok.gov/OKindex.html">http://broadbandmapping.ok.gov/OKindex.html</a>	An effort predating the creation of ORBEC.
<b>OCAN</b>	Oklahoma Community Anchor Network <a href="https://onenet.net/ocan/ocan-overview/">https://onenet.net/ocan/ocan-overview/</a>	OCAN is a project of the State of Oklahoma comprised of a partnership between the Oklahoma State Regents for Higher Education/OneNet (OSRHE), the Office of Management and Enterprise Services (OMES), and the Oklahoma Department of Transportation (ODOT).

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<b>OCC</b>	Oklahoma Corporation Commission <a href="http://www.occeweb.com">www.occeweb.com</a>	The Oklahoma Corporation Commission is the public utilities commission of the state of Oklahoma, run by three statewide elected commissioners.
<b>ODOC</b>	Oklahoma Dept. of Commerce <a href="http://www.okcommerce.gov">www.okcommerce.gov</a>	State agency whose mission is to help to create an environment where economic growth will occur. By statute, Commerce provides staff support to OBEC.
<b>ODOT</b>	Oklahoma Dept. of Transportation <a href="http://www.ok.gov/odot">www.ok.gov/odot</a>	State agency responsible for the construction and maintenance of the state's transportation infrastructure.
<b>OMES</b>	Office of Mgmt. & Enterprise Services <a href="http://www.omes.ok.gov">www.omes.ok.gov</a>	State agency whose mission is "serving those who serve Oklahomans." OMES provides the finance, property, human resources, and technology services other state agencies need to succeed.
<b>OBEC</b> (formerly ORBEC)	Oklahoma Broadband Expansion Council <a href="https://www.okcommerce.gov/about-us/rural-broadband-expansion-council/">https://www.okcommerce.gov/about-us/rural-broadband-expansion-council/</a>	Legislatively-created council, now advisory to the State Broadband Office.
<b>OBGB</b>	Oklahoma Broadband Governing Board	Nine-person board created by HB 3363 (2022) to oversee operations of the State Broadband Office.
<b>OTA</b>	Oklahoma Turnpike Authority <a href="http://www.pikepass.com">www.pikepass.com</a>	State authority responsible for construction, maintenance, repair, and operation of turnpike projects.
<b>OUSF</b>	Oklahoma Universal Service Fund <a href="https://onenet.net/current-customers/ousf/">https://onenet.net/current-customers/ousf/</a>	The OUSF provides funding, in coordination with Federal Programs, for qualified Oklahoma schools, libraries, healthcare facilities, and rural telecommunications companies. The fund also supports Primary Universal Services to rural Oklahoma. Administrator is Brandy Wreath at OCC.
<b>RDOF</b>	Rural Digital Opportunity Fund <a href="https://www.fcc.gov/document/fcc-launches-20-billion-rural-digital-opportunity-fund-0">https://www.fcc.gov/document/fcc-launches-20-billion-rural-digital-opportunity-fund-0</a>	The Rural Digital Opportunity Fund is a Federal Communications Commission program designed to close the digital divide in the United States by investing billions of dollars in the construction of rural broadband networks.
<b>SBDD</b>	State Broadband Data and Development grant program <a href="http://www.ntia.doc.gov/legacy/broadbandgrants/broadbandmapping.html">www.ntia.doc.gov/legacy/broadbandgrants/broadbandmapping.html</a>	The State Broadband Data and Development Grant Program is a competitive, merit-based matching grant program that implements the joint purposes of the American Recovery and Reinvestment Act and the Broadband Data Improvement Act.
<b>SBO</b>	State Broadband Office	In Oklahoma, a state office established by HB 3363 (2022) to create and administer the Statewide Broadband Plan, create and maintain a statewide broadband services map, oversee grant applications and awards for connectivity and affordability projects, support the Governing Board, etc. Advised by the Council and governed by the Board. Admin support from OMES.
<b>SLFRF</b>	State and Local Fiscal Recovery Funds <a href="https://home.treasury.gov/policy-issues/coronavirus/assistance-for-state-local-and-tribal-governments/state-and-local-fiscal-recovery-funds">https://home.treasury.gov/policy-issues/coronavirus/assistance-for-state-local-and-tribal-governments/state-and-local-fiscal-recovery-funds</a>	The Coronavirus State and Local Fiscal Recovery Funds (SLFRF) Program -- part of ARPA -- provides a substantial infusion of resources to communities working to turn the tide on the pandemic, address its economic fallout, and lay the foundation for a strong and equitable recovery.
<b>USDA</b>	U.S. Department of Agriculture <a href="https://www.usda.gov">https://www.usda.gov</a>	Federal agency responsible for developing and executing federal laws related to farming, forestry, rural economic development, and food.
	Fiber Broadband Association <a href="https://www.fiberbroadband.org/page/oklahoma-149">https://www.fiberbroadband.org/page/oklahoma-149</a>	A non-profit association of companies and organizations involved in fiber.
	Internet Access in Oklahoma <a href="https://broadbandnow.com/Oklahoma">https://broadbandnow.com/Oklahoma</a>	Data, including % Broadband Coverage by county
	Re-Connect Pilot Program - by USDA <a href="https://www.usda.gov/reconnect">https://www.usda.gov/reconnect</a>	The Broadband ReConnect Program furnishes loans and grants to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide broadband service in eligible rural areas. The application window for the second round of funding closed on April 15, 2020. KS & OK were awarded \$71 million.