

BBF Work in Progress - Projects, Project Streams, and Jira Links

Active Broadband Forum projects are progressed by the following Work Areas (WAs) and initiatives:

Access and Transport Architecture (ATA) Work Area: Defines and specifies the architecture and requirements for access, routing and transport network infrastructure. [Read more.](#)

Broadband Innovation Group (BIG) initiative: An open environment to expose, discuss, stretch, and socialize ideas that could be qualified, at first, as out-of-the-box, innovative, or embryonic. [Read more.](#)

Broadband User Services (BUS) Work Area: Provides the broadband industry with technical specifications, implementation guides, reference implementations, test plans, and marketing white papers for the deployment, management, and consumption of services by the broadband end user. [Read more.](#)

Common YANG Work Area: Specifies YANG modules, NETCONF/YANG test plans, and certification for the defined YANG modules, and maintains Broadband Forum's YANG Best Current Practices. [Read more.](#)

Fiber Access Networks (FAN) Work Area: Defines the requirements and data models for deploying Broadband Forum network architectures in fiber access technologies so as to accelerate deployments and ensure interoperability. [Read more.](#)

Physical Layer Transmission (PHYtx) Work Area: Provides test plans, technical documentation, and marketing papers to enable multi-vendor interoperability in deployments for both access and in-premises networks. [Read more.](#)

SDN and NFV Work Area: Focuses on the introduction of Software Defined Networking (SDN) and Network Functions Virtualization (NFV), including migration and coexistence of physical and virtual elements, into the broadband network. [Read more.](#)

Wireless-Wireline Convergence (WWC) Work Area: Addresses the needs of operators, which have integrated, wireline or mobile networks deployed so they can leverage their assets with combined subscriber offerings with a converged core. [Read more.](#)



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This page lists current active Broadband Forum projects. To view approved work, visit the [Broadband Forum website](#).

For more information on Broadband Forum membership, please contact [Rhonda Heier](#), the Broadband Forum Membership Development Manager or visit our [Become a Member page](#).

Get Caught Up Quick on Current Work

[BBF work overview 2023-10-12.pdf](#)(PDF)

Check out the latest updates on current work from these Work Areas:

- [Access and Transport Architecture \(ATA\)](#) - January 2023
- [Broadband User Services \(BUS\)](#) - January 2023
- [Common YANG](#) - March 2024
- [Fiber Access Networks \(FAN\)](#) - June 2023
- [Physical Layer Transmission \(PHYtx\)](#) - January 2024
- [SDN and NFV](#) - September 2023
- [Wireline and Wireless Convergence \(WWC\)](#) - March 2024

Specifications

Search for or browse current projects:

Work Area Link to Wiki	Project Stream Link to Wiki	Project Number Link to Draft	Project Title Link to Project Wiki Page	Contributions Link to Jira	Editor(s)
BUS / PHYtx	SNIPS	WT-398 Issue 4	Wi-Fi Residential & SOHO Performance Testing	Jira: WIFIPERF	Martin Casey (Calix)

Open Broadband Projects

Open Broadband (OB) initiatives: Brings open source and open standards together, paving the way to dramatically change our industry and bring the full promise of broadband to fruition. [Read more.](#)

Short Name	Project Title	Link to Wiki Space
OB-5WWC	Open Broadband - WWC Reference Implementation for 5G-RG	OB-5WWC Wiki
OB-BAA	Open Broadband - Broadband Access Abstraction (BAA)	OB-BAA Wiki
OB-MAP	Open Broadband -Multi Access Point (MAP)	OB-MAP Wiki
OB-UDPST	Open Broadband -UDP Speed Test	OB-UDPST Wiki
OB-USP-Agent	Open Broadband - USP-Agent	OB-USP-Agent Wiki