



Board of Directors

Update for the
Federal Communications Commission
August 21, 2018

CBRS Alliance Mission and Activities

Mission

- Support the common interests of 100+ member companies for the development, commercialization, and adoption of LTE solutions utilizing the US 3.5 GHz Citizens Broadband Radio Service (CBRS) band

Primary Activities

- **Drive technology developments** necessary to fulfill the mission, including neutral host and co-existence
- Promote the ecosystem via a **product certification program** for LTE equipment in the 3.5 GHz band ensuring multi-vendor interoperability
- Identify required advocacy steps (e.g., **marketing, promotion, branding, regulatory**) and catalyze action in these areas
- **Evangelize** LTE-based CBRS technology, use cases, and business opportunities



CBRS Alliance: 100+ Members from Diverse Sectors

Board Members



Full, Adopter, and Advisor Members



CBRS Alliance Working Groups

Technical Working Group – develop specifications and guidelines for the optimization of LTE operations in the CBRS Band. Task groups include Network Services, Coexistence, and Radio.

Test & Certification WG - definition of test plans and oversight of the Alliance's OnGo™ certification program – to ensure interoperability between devices, SASs, and other components in the ecosystem.

Business WG - gather the unique requirements from vertical sectors as inputs to the other Working Groups. Current sectors include InBuilding, Industrial IOT, Fixed Services, and Public Venues.

Marketing WG - evangelize OnGo solutions and educate the market.

Deployment & Operations WG – define and implement deployment models and operational best practices for OnGo connectivity at the end-to-end solution level, including interconnect services. ⁴

(new)



On May 8 the CBRS Alliance launched two separate, but related, initiatives, both under the **OnGo** brand umbrella:

OnGo – a portfolio brand trademarked by the CBRS Alliance, has been created to better reflect the robust capabilities and business opportunities associated with wireless solutions utilizing shared spectrum in the 3.5 GHz band.

Why? OnGo will equip member companies and industry partners – that have been instrumental in evangelizing CBRS – with a simple, yet powerful, platform for expressing expanded business opportunities the technology will enable.



OnGo Certification Program – with support from CBRS Alliance member companies, the CTIA, and global test labs, the CBRS Alliance has developed the OnGo Certification Program to ensure seamless integration and deployment of OnGo wireless solutions and to support widespread market adoption of OnGo technologies.

Why? OnGo Certification opens a new ecosystem in support of the emerging wireless market, made possible by sharing spectrum in the 3.5 GHz band. To ensure end-to-end interoperability, a product that passes OnGo Certification also receives FCC Certification, providing an FCC ID that will allow it to operate across the U.S.

Update on OnGo™ Device Certification

- 9 Authorized Test Labs (ATLs) have been approved for OnGo Certification
 - 3 additional ATL applications are being reviewed
- 12 devices have been submitted for OnGo Certification
 - 3 devices have successfully completed OnGo ATL testing and are awaiting OET, TCB, and/or PAG review.

Upcoming Interoperability Event

- Demonstrating the interoperability and end-to-end functionality of the OnGo ecosystem by exercising the interactions between a range of OnGo devices and SASs.
- Will be held August 27-31 at CableLabs, Louisville, CO.
- 48 registered participants representing:
 - 5 SAS Administrators
 - 15 CBSD Vendors
 - 3 Government Representatives

Initial Commercial Deployments (ICD)

- The Alliance was very grateful to see the PN on July 27th.
- We are pleased that ICD will support commercial deployments within the constraints required by Part 96 (i.e. absent ESCs -DPAs will be active, full FSS and FS protections, etc...).
- Industry is ready to execute, and it is critical that ICD operations are underway as soon as possible - certainly by year end.
- It's very important that SAS lab testing proceeds expeditiously and that reviews of SAS lab testing reports and ICD proposals are performed commensurate with the constraints on commercial operation during ICD.