



**ALLSEEN
ALLIANCE**

**HAE Service Framework –
Weekly Technical Meeting**

September 16, 2015

Antitrust Compliance Notice

- AllSeen Alliance meetings involve participation by industry competitors, and it is the intention of AllSeen Alliance to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of and not participate in any activities that are prohibited under applicable US state, federal or foreign antitrust and competition laws.
- Examples of types of actions that are prohibited at AllSeen Alliance meetings and in connection with AllSeen Alliance activities are described in the AllSeen Alliance Antitrust Policy. If you have questions about these matters, please contact your company counsel, or if you are a member of AllSeen Alliance, feel free to contact Lee Gesmer or Andrew Updegrove, of the firm of Gesmer Updegrove LLP, which provides legal counsel to AllSeen Alliance.



**Reminder:
This call is being
recorded**



Agenda

1. Approve Minutes from Previous Meeting
2. Revised Proposal to Project Milestones
3. Resolve IRB Comments

Revised Proposal to Project Milestones

Milestone	Date	Notes
Draft Interface Definitions	Jul. 24, 2015	Done
IRB Approval of Interface Definitions	Oct. 16, 2015	Before the AllSeen Summit ☺
High-Level Design (HLD) Document	Nov. 13, 2015	Draft will be available before the summit and discussed during the summit.
Service Framework Source Release <ul style="list-style-type: none">- C for Thin Client (Controllee)- C++ for Standard Client (Controllee/Controller)	Feb. 26, 2016	v15.04 Core will be the base. After release, request IP review for inclusion into base implementations.
Sample Mobile App. Release (Android) Device Emulators Development Test Suite Development (Test case and code)	April. 29, 2016	30-day IP review ends before this milestone.
Certification Launch	May. 27, 2016	C&C Review and Validation of Test Suite

Assumptions

- 1) Initial release and certification program supports only a subset of defined device types.
 - The initial list of device types : *Air Conditioner, Clothes Washer, Clothes Dryer, Clothes Washer-Dryer, Refrigerator, Freezer, IceMaker, Oven, Cooktop, Cooker Hood, Dish Washer, Robot Cleaner, Television*
 - The rest of device types to be supported at the next release : *Thermostat, Humidifier, Dehumidifier, Air Purifier, Electric Fan, Air Quality Monitor, Food Probe, Set Top Box*
- 2) Source codes for sample mobile application and device emulators are not candidates for IP review. This needs to be confirmed.

Resolve IRB Comments (1/2)

- Updated Theory of Operation is available here.
 - <https://git.allseenalliance.org/gerrit/#/c/5587/>
- Common interface is renamed RemoteControllability under Operation namespace.
 - <https://git.allseenalliance.org/gerrit/#/c/5589/>
- No comment on UserInput ?
 - <https://git.allseenalliance.org/gerrit/#/c/5564/>
- Dismantling Devices namespace requires additional contributions.
 - HvacMode : it will combine the operational modes for Air Conditioner, Thermostat, Dehumidifier and Cooker Hood.
 - LaundryCycle, SoilLevel and SpinSpeedLevel
 - HeatingZone
 - OvenCycle
 - Dish Washing Cycle
 - RobotCleaningCycle and RepeatMode
 - InsertionStatus



Resolve IRB Comments (2/2)

- (Open Point) Is it better to combine all the XxxCycle interfaces and even CycleControl into one ? They share the same structure. But, it is inevitable to overload enumerations according to cycle types.
- (Open Point) Is it better to have DoorStatus renamed as OpenStatus and add “Door” as device type ?
 - Things like window and shades, etc are the potential candidates to share the OpenStatus interface
 - The open status could be defined as a *percentage openness* (100 % open, 50 % open, 0 % open, etc) rather than just Boolean.
 - It is okay to report only *100% open* (Open) and *0% open* (Closed).

Let's update all the namespaces by end of this week. LG team will submit the changes to IRB gerit by early next week.



Thank you

Follow us on  

**For more information on AllSeen Alliance, visit us at:
allseenalliance.org & allseenalliance.org/news/blogs**