ALLSEEN ALLIANCE

HAE Service Framework – Weekly Technical Meeting

December 17, 2014

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Reminder:
This call is being recorded

Agenda

1. Approve Minutes from Previous Meeting
2. Procedural Guidelines
3. Updated Project Schedule
4. Discussion on F2F workshop
5. Haier’s Device Models for Air-related Appliances
6. General Comments from Panasonic

Procedural Guidelines (1/2)

- Participation in Discussion
  - Please mute your speaker system when you're not speaking for better audibility.
  - Use the chat window as much as possible in parallel while you're speaking since most participants are non-native English speakers. ☺

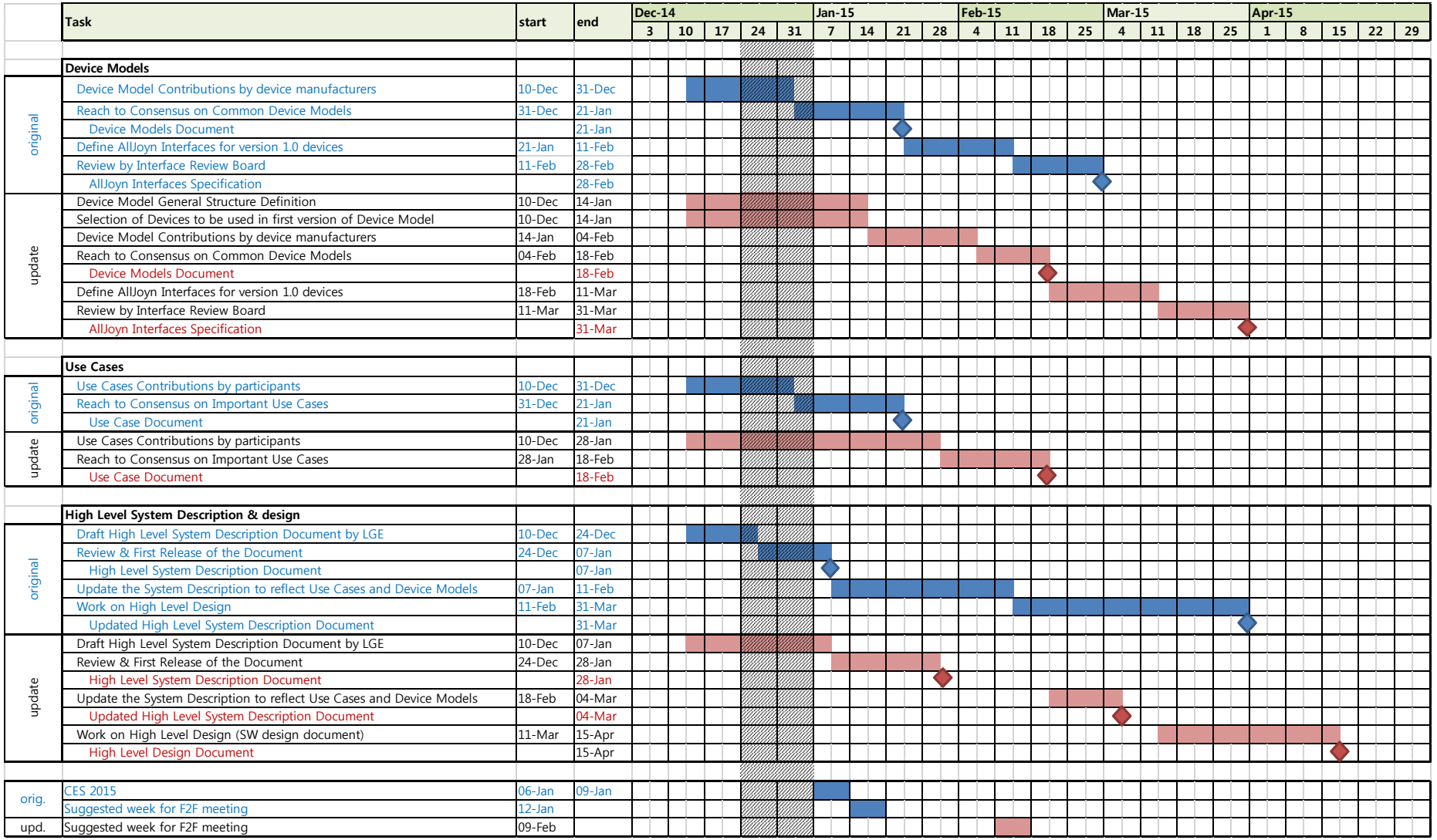
- Project Internal Decisions
  - Consensus based decision making will be pursued. But for some internal decisions where no consensus can be reached, a vote will be taken and a simple majority will prevail.
  - 1 vote per member company
    - According to Bylaws of the alliance, "Sponsored" membership doesn't have a voting right.
    - But, one LF staff says that individual working group are not subject to the same voting parameters as Committees.
  - For any decisions that will impact the technical direction of the project, a motion can be taken.
    But since we are small group of members, we can simple check if a consensus is reached by simply asking "All in favor ?" / "Any opposed ?" to avoid waste of time.

Procedural Guidelines (2/2)

- Documentation
  - For internal collaboration, editable file formats are recommended
    - Office files rather than PDF
    - PDF version could be provided for external releases
  - File naming convention
    - AllSeen-HAE-title of document-revision number-yyyymmdd
    - (Example) AllSeen-HAE-Device Models-r0-20150218.xlsx

Proposed Detailed Project Schedule

[2014-12-16]hae_schedule_update_03.xlsx

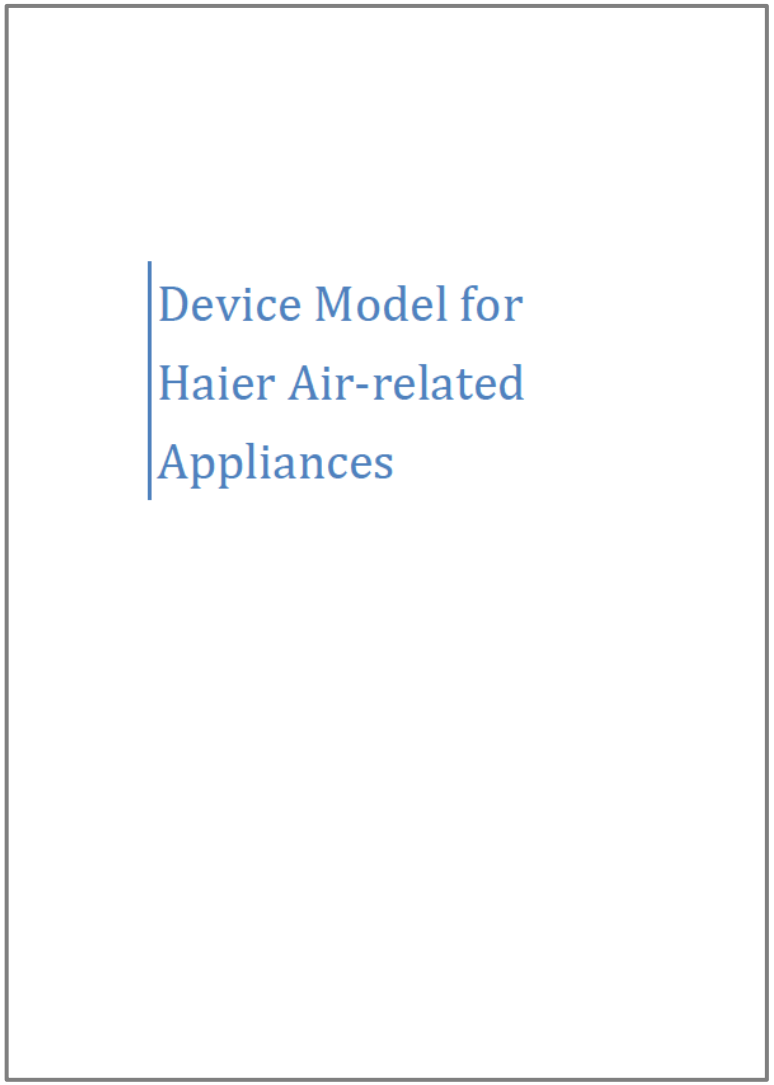


	Task	start	end
	Device Models		
original	Device Model Contributions by device manufacturers	10-Dec	31-Dec
original	Reach to Consensus on Common Device Models	31-Dec	21-Jan
original	Device Models Document		21-Jan
original	Define AllJoyn Interfaces for version 1.0 devices	21-Jan	11-Feb
original	Review by Interface Review Board	11-Feb	28-Feb
original	AllJoyn Interfaces Specification		28-Feb
update	Device Model General Structure Definition	10-Dec	14-Jan
update	Selection of Devices to be used in first version of Device Model	10-Dec	14-Jan
update	Device Model Contributions by device manufacturers	14-Jan	04-Feb
update	Reach to Consensus on Common Device Models	04-Feb	18-Feb
update	Device Models Document		18-Feb
update	Define AllJoyn Interfaces for version 1.0 devices	18-Feb	11-Mar
update	Review by Interface Review Board	11-Mar	31-Mar
update	AllJoyn Interfaces Specification		31-Mar
	Use Cases		
original	Use Cases Contributions by participants	10-Dec	31-Dec
original	Reach to Consensus on Important Use Cases	31-Dec	21-Jan
original	Use Case Document		21-Jan
update	Use Cases Contributions by participants	10-Dec	28-Jan
update	Reach to Consensus on Important Use Cases	28-Jan	18-Feb
update	Use Case Document		18-Feb
	High Level System Description & design		
original	Draft High Level System Description Document by LGE	10-Dec	24-Dec
original	Review & First Release of the Document	24-Dec	07-Jan
original	High Level System Description Document		07-Jan
original	Update the System Description to reflect Use Cases and Device Models	07-Jan	11-Feb
original	Work on High Level Design	11-Feb	31-Mar
original	Updated High Level System Description Document		31-Mar
update	Draft High Level System Description Document by LGE	10-Dec	07-Jan
update	Review & First Release of the Document	24-Dec	28-Jan
update	High Level System Description Document		28-Jan
update	Update the System Description to reflect Use Cases and Device Models	18-Feb	04-Mar
update	Updated High Level System Description Document		04-Mar
update	Work on High Level Design (SW design document)	11-Mar	15-Apr
update	High Level Design Document		15-Apr
orig.	CES 2015	06-Jan	09-Jan
orig.	Suggested week for F2F meeting	12-Jan	
upd.	Suggested week for F2F meeting	09-Feb	

Discussion on F2F workshop

- What are the goals of the F2F workshop ?
  - Facilitate consensus on common device models and important use cases
  - Meet contributors and committers in person and better understand each other's technical expertise
  - Make a detailed plan on the next steps for code development
    - Detailed schedule
    - Team formation for foundational components implementations and applications
- When ? Where ?
  - By considering the time for Visa processing, early decisions should be made.
  - When is the best timing for F2F workshop ?
    - The week of Feb 11 ?
  - Where is the best place that all stake holders can meet together ?
    - Please volunteer to host this F2F workshop before the first meeting of next year.
    - We will decide the place on 1/7 technical meeting.

Device Model for Haier Air-related Appliances



General Comments from Panasonic (1/2)

- Design policy should be discussed in HAE before diving into details. Such as,

1. Scope of functions (Properties)
   - ➢ Many functions of home appliances differ depending on region, country, life-style and each manufactures.
   - → HAE should define common functions which can be used WW.

2. Device model
   - ➢ How to define complex appliance which has plural functions?
     - Ex: Washer, Dryer, Washer & Dryer
     - Ex: Fridge, Freezer, Ice Maker,…
     - → Duplicated definition should be avoided for future maintenance. Thus, basic function is defined as first step and each complex device should be composed of combination of basic functions.
   - ➢ How to add each manufacture's proprietary functions?

General Comments from Panasonic (1/2)

3. Version control
   - ➢ How to handle Version field should be defined in advance for future extension to keep backward compatibility.
   - → Future extension without version control policy may cause interoperability issue.

4. Clear definition of each property
   - ➢ Each property should be well-defined in order to share same understandings of the property among the involved.
     - Ex: Some air conditioner has two types of temperatures.
       One is for inside home, the other is for outside of home.

5. Any other?

Thank you

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