【AGL】NAVI-EG
Activity policy for present term

2019/9/2
1. Review the previous meetings

**NAVI-EG Goal**

AGL Apps.

- Navi Application
- POI Application

AGL Defined API

- GENIVI-API
- Extended by Navi-EG

AGL Compliant Navi engine

- OSS Navi (GPS-navi)
- Selectable
- Product Navi

AGL Device API

- Devices/Middleware

Notes:

1. AGL provides common Navi API.
2. AGL scalability should be allowed as long as compatibility allows.
3. AGL provides P/F which allows to select OSS or Product Navi.
4. AGL provides P/F which allows to select OSS or Product Navi.
1. Review the previous meetings

The action plan of NAVI-EG for present term

1）The OSS-NAVI prototype
   - Adding the TurnBy Turn Application to previous output.
   - Planning to demonstrate at AGL Summit. (2019/7)

2）The Product-NAVI prototype
   - Porting the MICWARE Navi to the latest AGL Platform.
   - Planning to demonstrate at CES2020 (2020/1)

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<tr>
<th>Milestone</th>
<th>2019年</th>
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1. Review the previous meetings

The status of NAVI-EG

1）The OSS-NAVI prototype
   - Adding the TurnBy Turn Application to previous output.
   - Planning to demonstrate at AGL Summit (2019/7).

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   - Porting the MICWARE Navi to the latest AGL Platform.
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【Problem】
Originally, we considered to exhibit the Product-Navi at CES2020, However, my management decided not to have CES demo because of budgetary issue.

【Counter proposal】
◆ Change the exhibition plan targeting to ALS@Japan of next year (2020).
◆ Change action plan for present term based on the above changes.
2. Upcoming activities

activity policy for present term (New)

1）The OSS-NAVI prototype

- Adding the TurnBy Turn Application to previous output.
- Planning to demonstrate at AGL Summit. (2019/7)

2）The OSS-NAVI function addition

- Adding the following function to previous output and implementing the binder system.
  ① Destination setting
  ② Route search
  ③ Demo guidance
- Planning to demonstrate at AGL Summit （2020/7?)

We’re gonna have a review meeting for the demo system in WG and also we’re gonna keep eyes on until source code is merged into the mainstream.
## 2. Upcoming activities

**activity schedule for present term (New)**

<table>
<thead>
<tr>
<th>OSS-NAVI</th>
<th>TurnByTurn application development</th>
<th>Destination setting Route search Demo guidance function development</th>
<th>Completed demo system</th>
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- **Milestone**
  - ALS
  - AMM
  - CES2020
  - AMM
  - TBD
2. Upcoming activities

System Configuration

AGL Navigation APP

OSS Navi Application Based on Qt

Some Application

Binder API

Binder (AFB-daemon)

Navigation Binding

Implement D-Bus interface
① Destination Setting
② Route search
③ demo mode transition

Make “Binding” to call the implemented D-Bus interface
2. Upcoming activities

Demo System image

To understand easily implementing Binder system, we develop demo system that uses external devices (PC/Smartphone) which enables destination setting / route search /demo guidance.