

fortiss

Platooning Team

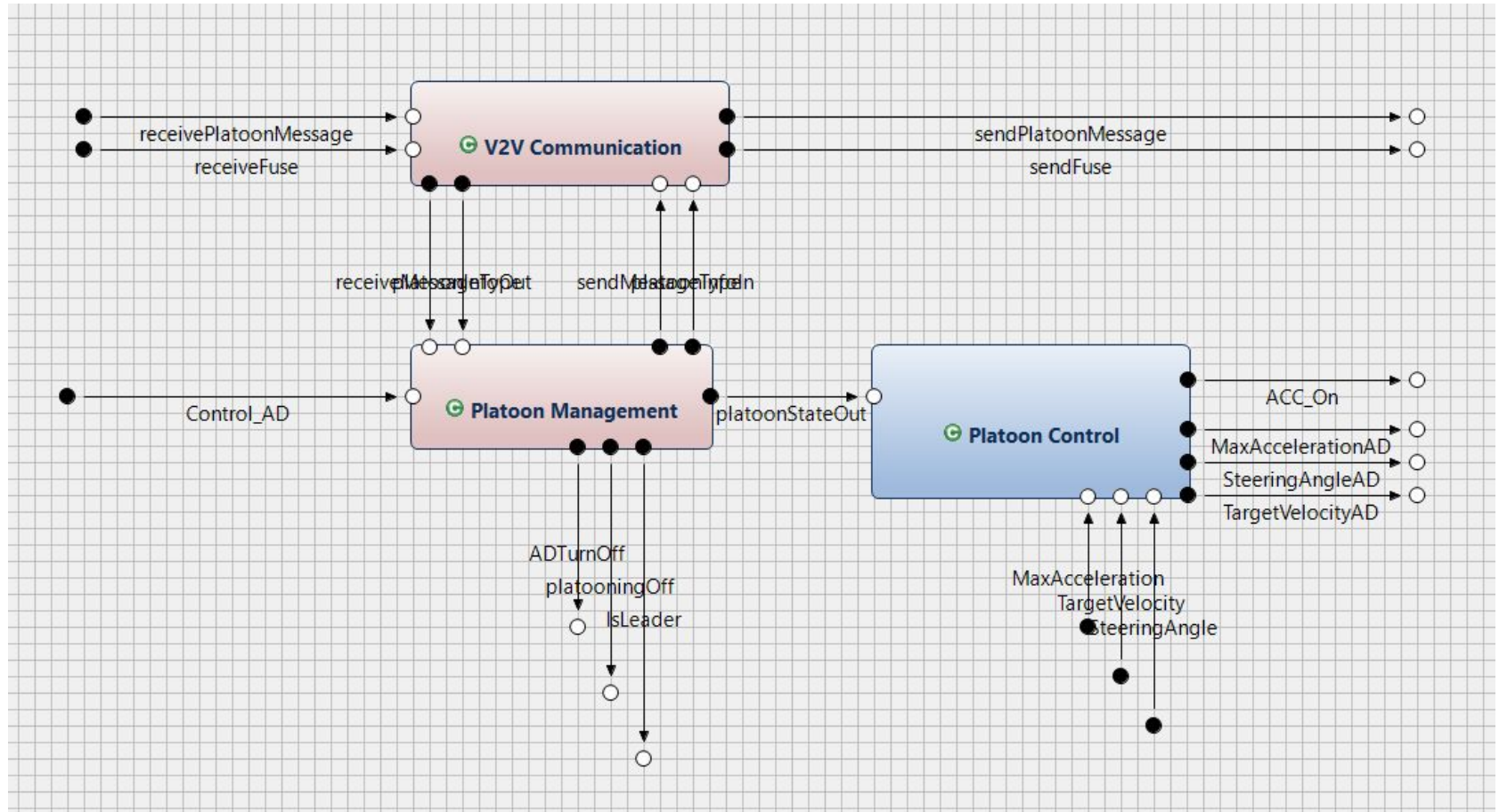
Group Status Presentation

May 23, 19

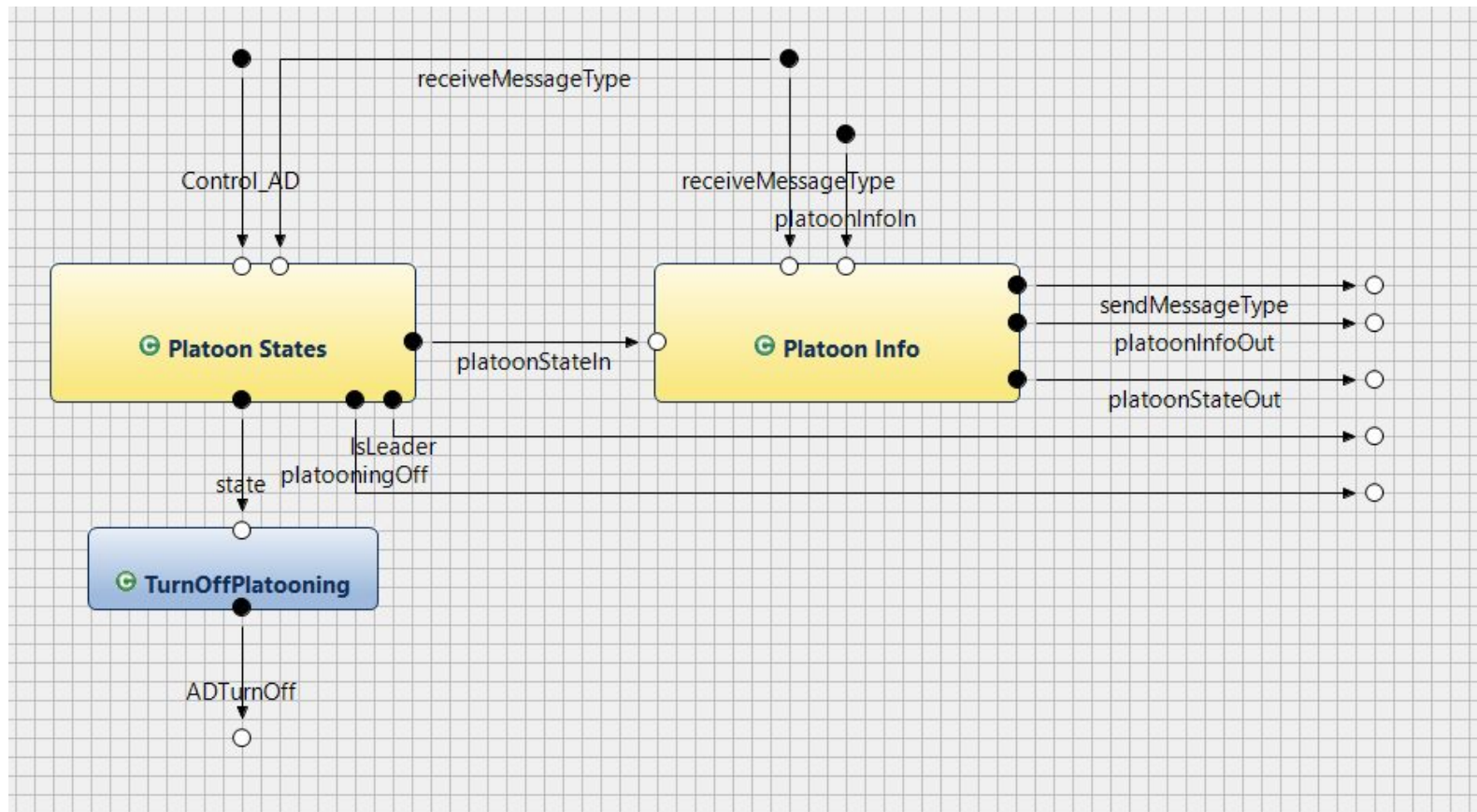
Status

- Implemented “Platoon Info”
- Modified “V2V Communication”
- Added ACC mode to Platoon Control

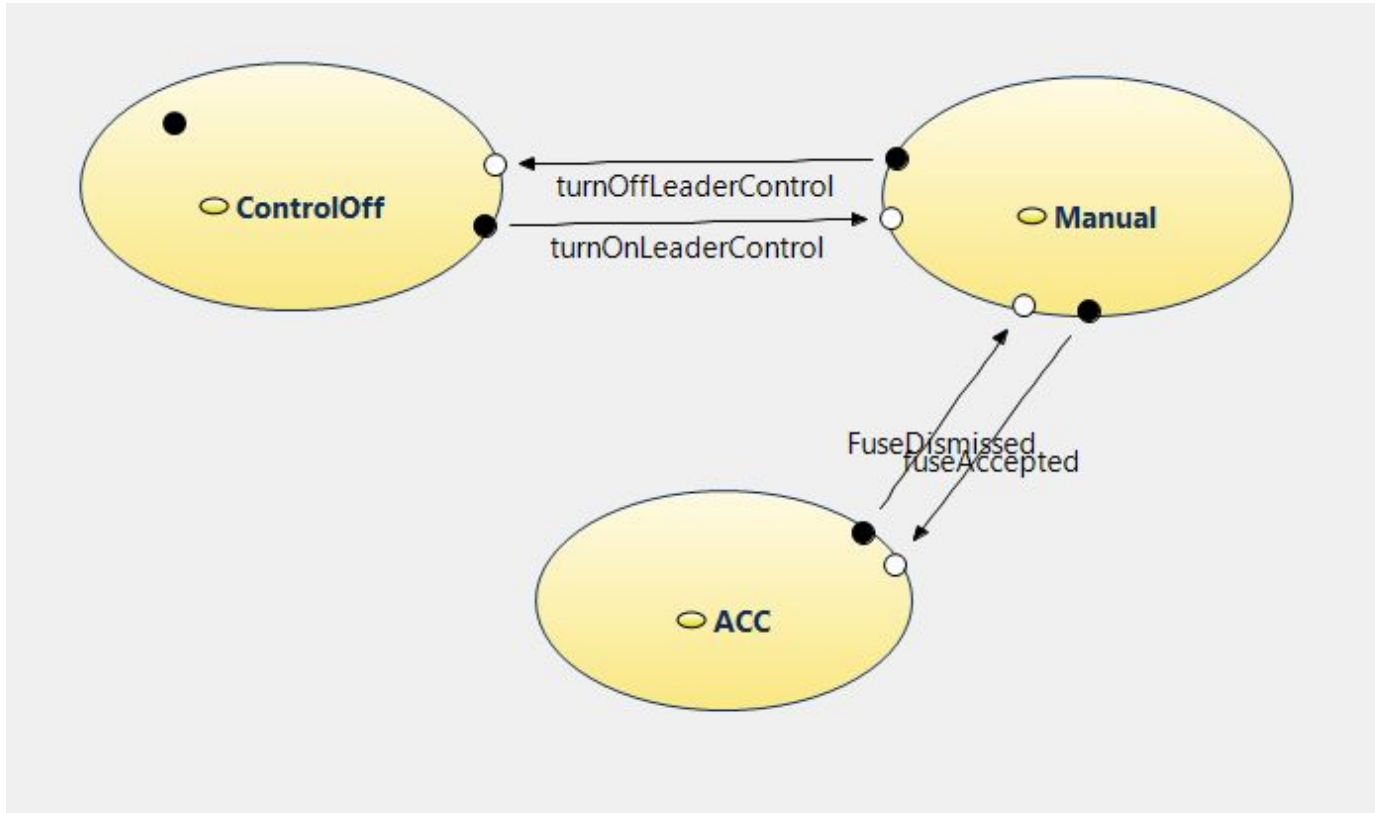
Autonomous Driving Component



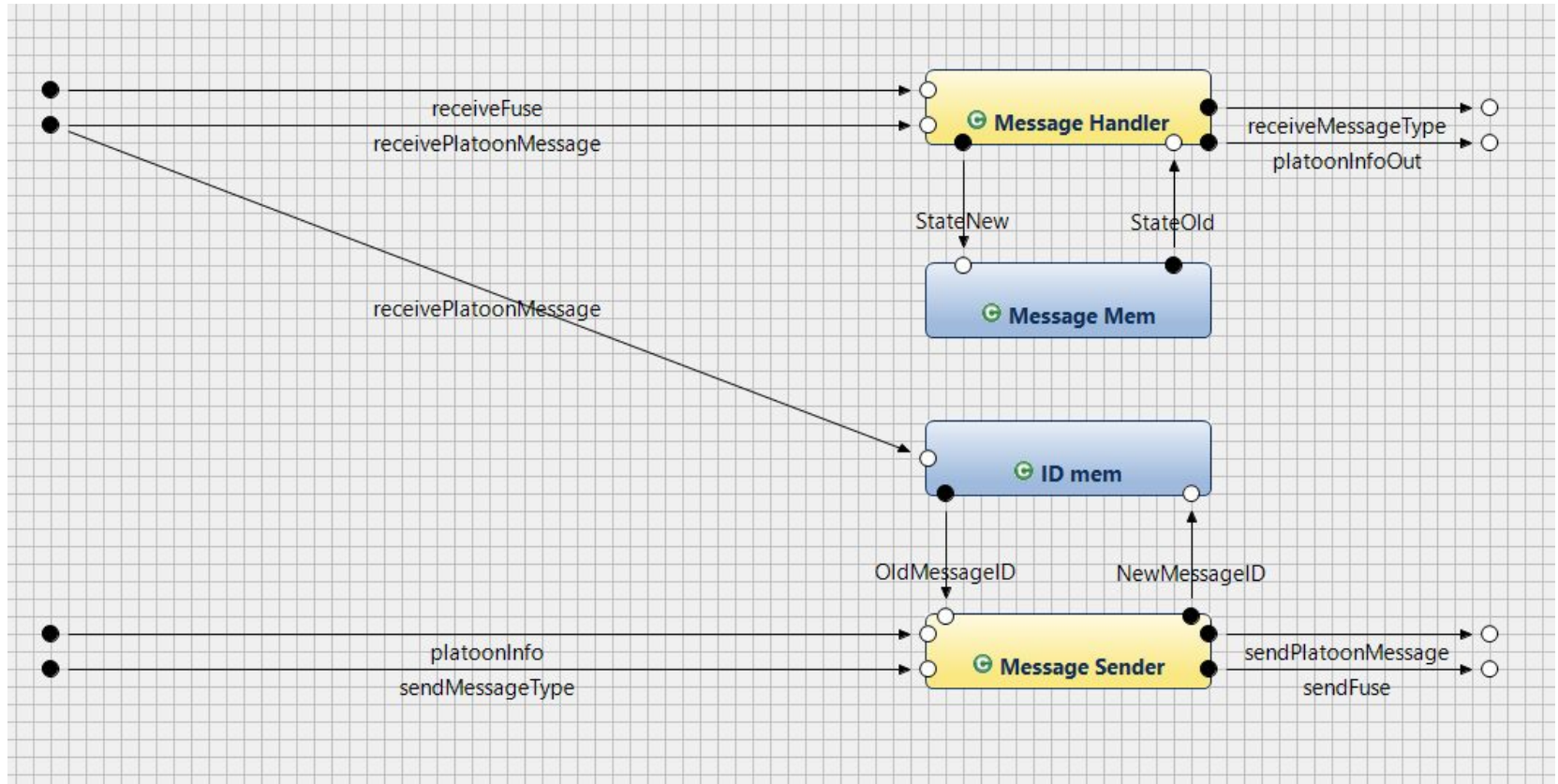
Platoon Management



Platoon Control



V2V Communication



V2V Comm Simulator



Platoon:

{ id:0, leaderID:0, platoonID:0, tailID:0 }

Fuse:

{ id:0, listSenderPlatoonMembers:[0, 0, 0, 0, 0], senderLeaderID:0, targetLeaderID:1 }

Plan for Next Week

- ACC Test
- Implement sync handshake after fuse message

Issues:

- V2V Filtering

```
Socket to control center not open.: No such file or directory
sendData: fd not available
: No such file or directory
Message Handler: Received Platoon Message
Current state: Leader
sendMessageType set to platoon()
V2V send: Platoon message sent!
wR: -1426171295.812964
sendDataNoReply: fd not available
: No such file or directory
Socket to control center not open.: No such file or directory
Socket to control center not open.: No such file or directory
```