

DGC 120 Planning team meeting - Week 8

TA:

- Lars Cremeen (lars @cds)

Stereovision subteam:

- **Jeremy Gillula** (jeremy @its)
- Haomiao "H" Huang (haomiao @its)
- Gunnar Ristroph (gunnar @its)

LADAR subteam:

- **Mike Thielman** (thielman @yahoo.com)
- Kristo Kriechbaum* (kk @its)

Email all: [team-software @cds.caltech.edu](mailto:team-software@cds.caltech.edu)

Global subteam:

- **Alan Somers** (somers @its)
- Rocky Velez (rocky @its)

Planning systems subteam:

- **Sue Ann Hong** (sueh @its)
- Thyago Consort (thyago @cds)
- Adam Craig (craig @its)
- Luis Goncalves* (luis @vision.caltech.edu)

Road following:

- **Jeremy Gillula** (jeremy @its)
- Christopher Rasmussen
(cer@cis.udel.edu)

* = Non-DGC 120 support, minimum time commitment 10 hrs./wk., attend project meetings (Mondays, 8pm, 139 Moore), planning team meetings (Wednesdays, 8pm, 139 Moore), subset of field tests

Meeting Goals and Agenda

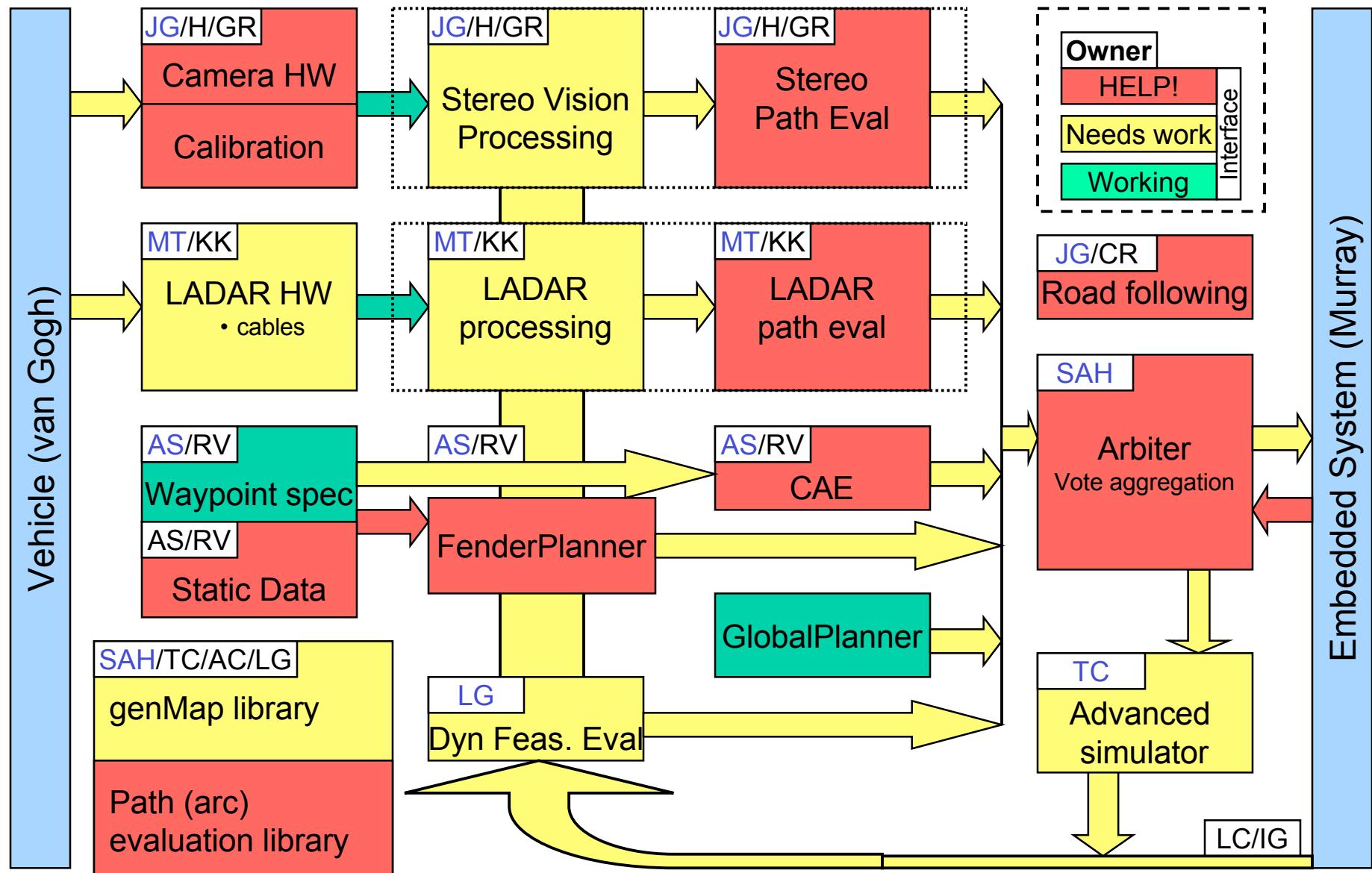
Goals:

- ☒ Demonstration of simulation tools for genMap navigation
- ☒ Update status chart
- ☒ Review, update and prioritize task lists, focused on QID event
- ☒ Schedule midweek and weekend test plan

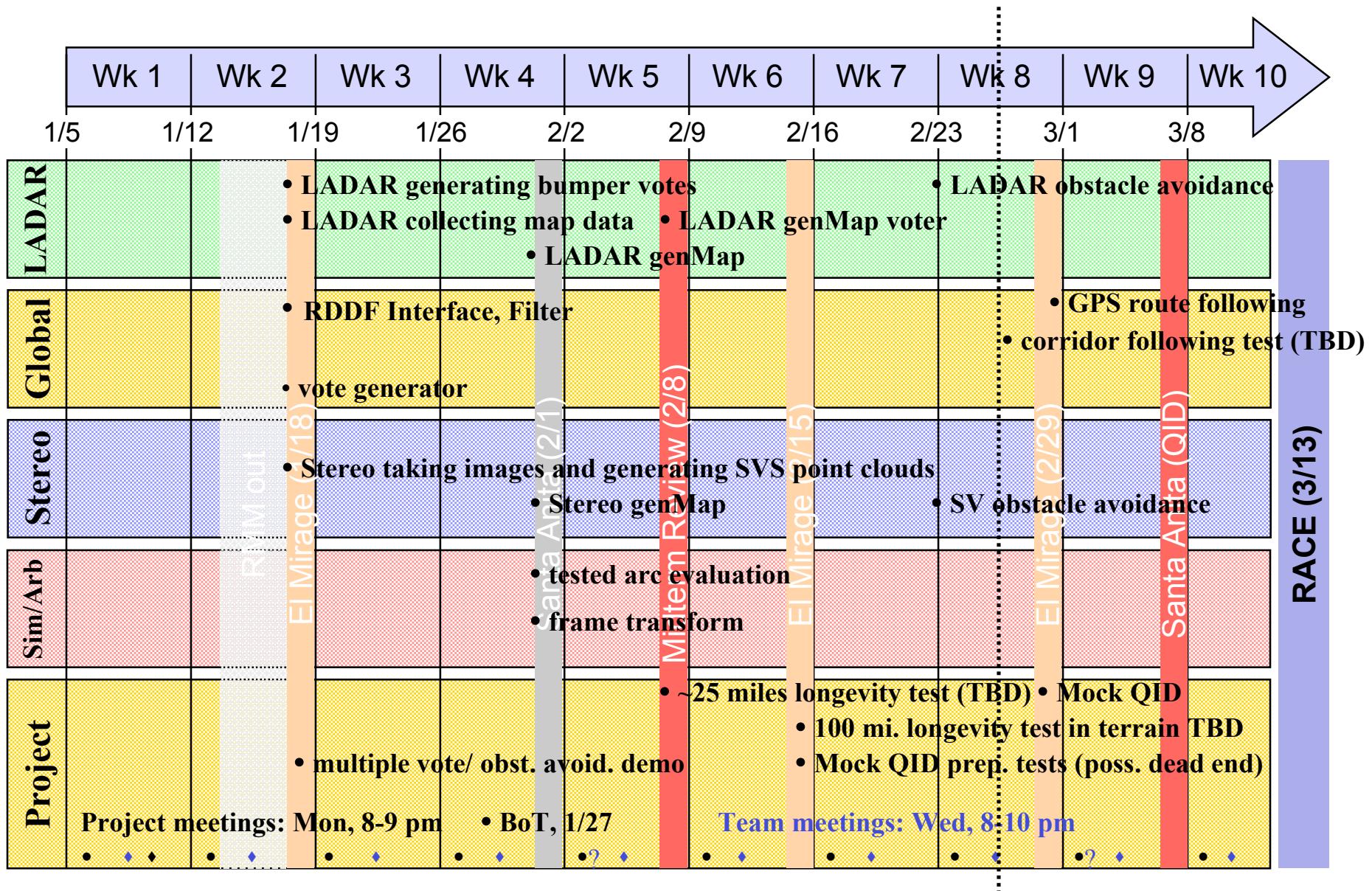
Agenda:

- 7:00 Meeting goals, agenda (**assign note taker**)
- 7:05 Demonstration (Lars/planning systems subteam)
- 7:15 Status chart update (with comments)
- 7:30 Task list review, prioritizing, top fives
- 7:45 Testing timeline
- 8:00 Adjourn

DGC 120 Planning team status chart



DGC 120 Planning Team Timeline



Bugzilla updates - Task list, Action items

Top Five:

Stereovision subteam:

1. TESTING (GR/JG)
2. New cameras integration (GR)
3. Parameter settings (GR/JG)

Global:

1. Static data handling, implementation and integration (AS)
2. FenderPlanner (RV)
3. Static data collection (LC)

LADAR subteam:

1. TESTING -KK/MT
2. genMap accuracy (constants) -KK
3. Expiring map data (with SV) -KK
4. Path evaluation (with Thyago) -MT
5. LADAR driver, reset mechanism - MT

Planning subteam:

1. ***Path evaluation (esp. NO_DATA) - TC/AC/KK***
2. Path evaluation speed control - TC/AC/JG
3. Arbiter vote aggregation (esp. DFE) - SAH
4. Dead end scenario -SAH