What landed on master? • cartographer

- Deserialize SPG constraints (#544)
- Improvements to PoseExtrapolator (#623, #626)
- Documentation (#612, #624)
- Add 3D localization support. (#632)
- Initial pose implementation. (#606)
- Fix 3D yaw rotation in GenerateDiscreteScans. (#640)
- Lots of other great stuff...
What landed on master? • cartographer_ros

- Infrastructure for quality control pipeline. (#555, #559, #562, #566, #578)
- Update Ceres Solver to 1.13.0. (#564)
- Add 3D localization demo. (#580, #581)
- Lots of other great stuff...
What landed on master / pending PRs? • rfcs

- Committed README.md thereby agreeing on RGC process (#2).
- Pending: proto3 switch-over RFC (#3)
Demo • Quality Control Pipeline

[link]
Demo • 3D Localization
Current work

- Merge Bot
- Per-point Unwarping
- Collaborative, Cloud Based Mapping
Placeholder for other status reports
Thanks!

Next Open House:
November 23, 5pm CET (9am PT)

If you would like to present anything next meeting, please reach out to cschuet@google.com