

## DPRG RBNV Chat Record for July 1, 2025

00:08:22.391,00:08:25.391

Paul Bouchier: Paul shared Americas Got Talent Spot robot video:  
<https://www.youtube.com/watch?v=ptYDWP9uTis&t=8s>

00:11:08.960,00:11:11.960

Paul Bouchier: Michael showed a concept for 2 lidar range sensors from Lunar (which have a 2 degree FOV). One sensor is mounted higher than a can, the other lower. When the uC detects a range difference it knows there's a can in that direction

00:14:41.308,00:14:44.308

Paul Bouchier: The lidars would be side-facing, and the robot would travel longitudinally down the course.

00:22:45.123,00:22:48.123

Paul Bouchier: Paul shared & asked for input on prioritization of inprioritized features for the linorobot2 HW roadmap at  
[https://docs.google.com/spreadsheets/d/1lqC2O4g\\_AKrVBZR3odWkdVfSHyoAAAsqzpVgHZPOIAc/edit?gid=2137990392#gid=2137990392](https://docs.google.com/spreadsheets/d/1lqC2O4g_AKrVBZR3odWkdVfSHyoAAAsqzpVgHZPOIAc/edit?gid=2137990392#gid=2137990392)

00:33:36.851,00:33:39.851

Paul Bouchier: Mike showed an arts project involving a slowly rotating turntable carrying 500# weight. Looking for 0.2 RPM

00:43:35.609,00:43:38.609

Paul Bouchier: Ray described a gate opener he's building

00:56:19.083,00:56:22.083

Ponder SomeMore:

[https://www.aliexpress.us/item/3256809046521374.html?spm=a2g0o.productlist.main.3.6d00y2Xby2Xbig&algo\\_pvid=2ee2578e-5b84-4366-9378-795c5cc062cb&algo\\_exp\\_id=2ee2578e-5b84-4366-9378-795c5cc062cb-2&pdp\\_ext\\_f=%7B%22order%22%3A%2247%22%2C%22eval%22%3A%221%22%7D&pdp\\_npi=4%40dis%21USD%213589.78%21281.19%21%21%2125550.00%212001.30%21%402101c80217514201018591855e9d9c%2112000048411453976%21sea%21US%210%21ABX&curPageLogUid=vbPbSbXRdMUd&utparam-url=scene%3Asearch%7Cquery\\_from%3A](https://www.aliexpress.us/item/3256809046521374.html?spm=a2g0o.productlist.main.3.6d00y2Xby2Xbig&algo_pvid=2ee2578e-5b84-4366-9378-795c5cc062cb&algo_exp_id=2ee2578e-5b84-4366-9378-795c5cc062cb-2&pdp_ext_f=%7B%22order%22%3A%2247%22%2C%22eval%22%3A%221%22%7D&pdp_npi=4%40dis%21USD%213589.78%21281.19%21%21%2125550.00%212001.30%21%402101c80217514201018591855e9d9c%2112000048411453976%21sea%21US%210%21ABX&curPageLogUid=vbPbSbXRdMUd&utparam-url=scene%3Asearch%7Cquery_from%3A)

01:21:06.432,01:21:09.432

Paul Bouchier: HBRC user email list: <https://groups.google.com/g/hbrobotics>

01:21:35.172,01:21:38.172

Mike Williamson: <https://metrics.ros.org/>

01:21:59.588,01:22:02.588

Paul Bouchier: ROS discussion group zoom link:

<https://us06web.zoom.us/j/88983478865?pwd=bRdjh1GJpslwHJBANe46VCTlSewyNy.1>