## DPRG RBNV Chat Record - 12/15/2020

Carl Ott

8:25 PM

a good place for Drones - roll your own <a href="https://diydrones.com/">https://diydrones.com/</a>

John Kuhlenschmidt

8:26 PM

https://gm0.org/en/stable/docs/software/mecanum-drive.html

Talks about Mecanum Physics

Ron Grant

8:39 PM

is my microphone working?

Ray

8:40 PM

I can not hear you

Doug Dodgen

8:40 PM

I did not hear anything

Doug P.

8:45 PM

Murray, Is this your Orange Pi model <a href="https://stackoverflow.com/questions/46463724/accessing-gpio-on-orangepi-pc-plus-h3-on-armbian-3-4-113-and-newer">https://stackoverflow.com/questions/46463724/accessing-gpio-on-orangepi-pc-plus-h3-on-armbian-3-4-113-and-newer</a>

Ray

9:24 PM

it is not right angle on ebay Faulhaber Motor + Gearhead + Encoder Combo 92 RPM 12V 3 - 1624E012 -

141:1 Gear

Carl Ott

9:29 PM

Blender modeling of DPRG Robot - what about the Blender Physics Engine?

https://docs.blender.org/manual/en/latest/physics/index.html

Jian Shi

9:34 PM

https://arvr.google.com/cardboard/

Ponder SomeMore

9:36 PM

my team members play with google cardboard quite often - decent augmented reality - tons of phones support it

https://developers.google.com/ar/discover/supported-devices#google\_play

Ponder SomeMore

9:38 PM

arcore doesn't have to be displayed in stereo 3d, so you can do it with or without goggles

Ponder SomeMore

9:44 PM

https://www.revrobotics.com/rev-31-1302/

that's an NIMH battery with 3000 milliamp hrs

## Ponder SomeMore

9:48 PM

yup, mecanums fight each other when strafing

Doug P

9:48 PM

Jian, The battery that Carl has is <a href="http://www.tenergy.com/31775">http://www.tenergy.com/31775</a>

Chris N

9:51 PM

Its getting late on the east coast.... Over and out.

Ron Grant

9:52 PM

See ya Chris

Carl Ott

9:52 PM

See you later Ron

Or Chris - see you later Chris

Ron Grant

9:52 PM

Me not leaving just yet

Carl Ott

9:52 PM

:-)

Ponder SomeMore

9:54 PM

you can get 30C and up on drone lipos

Ron Grant

10:02 PM

Ron is fading out ... thanks

Doug P.

10:17 PM

https://awesome.tech/product-category/3-5-axis-cnc-controllers/

Doug P.

10:24 PM

Herocut 35i https://smile.amazon.com/HeroCut-Inverter-Servance-Stainless-

Aluminum/dp/B07VHDXT7X/ref=sr\_1\_4?crid=5V85LH9RAW85&dchild=1&keywords=herocut+plasma+cuter+220v&qid=1608092611&sprefix=herocut%2Caps%2C196&sr=8-4