

## DPRG RBNV Chat Record – 1/5/2021

Ray

7:40 PM

robot surgeon ??

Ray

7:51 PM

110 feet/ sec ... 10feet ..18mS

oops droped a zero 1100 feet/sec

18 mS round trip at 10 feet

You

7:54 PM

Ray - is that the speed of sound in Dallas, or on Pikes Peak in Colorado?

Ray

7:55 PM

At the Texas coast - sea level

Ray

8:05 PM

useless but fun?

You

8:15 PM

Harold - in case you'd like an idea to share with your lab cat... <https://ph.news.yahoo.com/video/animal-crossing-cat-towers-over-122309233.html>

Harold Pulcher

8:22 PM

good stuff there @carl

Cat-zilla!!!!

You

8:24 PM

Great source for hardware - very wide selection... [McMaster-Carrwww.mcmaster.com](http://www.mcmaster.com) traffic (us):

315.00K/mo - keywords (us): 1067 McMaster-Carr is the complete source for your plant with over 595000 products. 98% of products ordered ship from stock and deliver same or next day.

Doug Dodgen

8:24 PM

Just looked up Tanner Electronics in Carrollton and they are now closed.

Harold Pulcher

8:25 PM

<https://openbuildspartstore.com/>

You

8:27 PM

Harold - Openbuilds parts store - nice find!

Harold Pulcher

8:28 PM

these guys make great filament and one of my 3D parts places.... imagine that.... this stuff works for robots as well!! <http://www.zyltech.com/aluminum-extrusion/2020-v-groove/>

You

8:36 PM

Harold - showing Sparkfun Spectacle

<https://www.sparkfun.com/spectacle>

Kevin Shin

9:00 PM

Gotta run! Good nite everyone!

Donna - Seattle Land

9:11 PM

One thing with sumo, is that you are free to build upward to have other hardware on top of your main small base....

doug paradis

9:13 PM

Take a look at this <https://www.pololu.com/product/702>

Harold Pulcher

9:14 PM

Here a link to get started running .NET 5 on a raspberry pi, or almost any Linux

distro: <https://dotnet.microsoft.com/download>

Harold Pulcher

9:16 PM

<https://docs.microsoft.com/en-us/dotnet/core/install/linux>

Doug Dodgen

9:22 PM

How to change PWM frequency on Mega <https://forum.arduino.cc/index.php?topic=72092.0>

Ponder SomeMore

9:46 PM

gentlemen, start your crimp tools

You

9:47 PM

Adafruit offers a nice looking crimp

tool [https://www.adafruit.com/product/1213?qclid=CjwKCAiAudD\\_BRBXEiwAudakX5CVOAFWPuNUFbgXk9ed-tOFmiotErup-wjhpGXbovo\\_55OVdvjPXxoCqFgQAvD\\_BwE](https://www.adafruit.com/product/1213?qclid=CjwKCAiAudD_BRBXEiwAudakX5CVOAFWPuNUFbgXk9ed-tOFmiotErup-wjhpGXbovo_55OVdvjPXxoCqFgQAvD_BwE)

Amazon has a nice looking kit... [https://www.amazon.com/Qibaok-Crimping-Ratcheting-Crimper-Connectors/dp/B07ZHB4BBY/ref=asc\\_df\\_B07ZHB4BBY/?tag=hyprod-20&linkCode=df0&hvadid=459657803259&hvpos=&hvnetw=g&hvrand=14555612568341082207&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9026796&hvtargid=pla-932477503854&psc=1](https://www.amazon.com/Qibaok-Crimping-Ratcheting-Crimper-Connectors/dp/B07ZHB4BBY/ref=asc_df_B07ZHB4BBY/?tag=hyprod-20&linkCode=df0&hvadid=459657803259&hvpos=&hvnetw=g&hvrand=14555612568341082207&hvpone=&hvptwo=&hvqmt=&hvdev=c&hvdvcmdl=&hvlocint=&hvlocphy=9026796&hvtargid=pla-932477503854&psc=1)

You

9:52 PM

here's a nice looking write-up on "JST" connectors - crimping vs. not crimping... <https://iotexpert.com/jst-connector-crimping-insanity/>

doug paradis

9:53 PM

Jian, Look at this mega sensor board: <https://www.ebay.com/itm/MEGA-Sensor-Shield-Dedicated-Sensor-Expansion-Board-For-Arduino-Mega-2560-R3T-lu/353338850652?hash=item5244a2fd5c:g:nAEAAOSwxzheorGs>

Harold Pulcher

9:53 PM

Ok, folks I am done for tonight. It was great hanging out with everyone.

Pat Caron

10:01 PM

<https://github.com/PowerBroker2/SerialTransfer>

<https://github.com/PowerBroker2/pySerialTransfer>

Ray

10:14 PM

The David Anderson .. more is better corolary

Ray

10:15 PM

works good for turning >360 /rev

Donna - Seattle Land

10:22 PM

Well, at least Pat join the contest on the 16th as a participant.....

Ponder SomeMore

10:24 PM

Happy New Year ya'all

Chris N

10:24 PM

Yes - Happy New Year!

You

10:24 PM

Note: About Officer Elections for 2021

<https://www.dprg.org/time-for-dprg-members-to-vote-for-2021-officers/>