Chat Record for DPRG June 13, 2020 Meeting

00:22:49.822,00:22:52.822
Carl Ott: As Ray was on slide 6 - question surfaced on RSSI - whether it was simple RF power measure or was a form of RSSI that actually factored in bit error rate. As reference, the following links show similar signal metrics used in different generations of cellular data. For example, this chart gives a nice summary https://usatcorp.com/faqs/understanding-lte-signal-strength-
values/#:~:text=Understanding%20LTE%20Signal%20Strength,-Understanding%20LTE%20signal&text=RSRP%20%E2%80%93%20The%20average%20p

00:23:32.896,00:23:35.896
Carl Ott: And this one goes into a little more detail, showing how the signal measures have evolved over several cellular data generations https://wiki.teltonika-
networks.com/view/Mobile_Signal_Strength_Recommendations

00:34:54.447,00:34:57.447
Carl Ott: documentation from Libelium on various LoRa modes & implcations to speed / power & battery life http://www.libelium.com/development/waspmote/documentation/waspmote-lora-868mhz-915mhz-sx1272-networking-guide/

00:46:49.454,00:46:52.454
Ponder SomeMore: 433 is europe

00:48:08.671,00:48:11.671
Carl Ott: Andreas Spiess - as referenced by Ray - YouTube tutorial on LoRa

00:48:09.759,00:48:12.759
Carl Ott: https://www.youtube.com/watch?v=hMOwbNUpDQA&vl=en

01:07:20.108,01:07:23.108
Ponder SomeMore: Thanks Ray. I gotta bolt.