OsmoPCU - Feature #5833
A "meas-feed" for osmo-pcu

12/18/2022 06:32 PM - keith

<table>
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<td>keith</td>
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<td>Due date</td>
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Description
It might be interesting to observe real-time display of some parameters available from the PCU; such as:

- RSSI
- Link Quality
- Coding Scheme
- DL Throughput.

This could be integrated into the "meas web" app¹.

[1] https://gitlab.tic-ac.org/keith/meas_web

History
#1 - 12/18/2022 06:42 PM - keith
Edited extract from IRC, Nov 3 2022:

whytek
I think it would be nice to have some kind of "meas" feed for GPRS

whytek
I mean, If I were to write to a socket everytime we had new data of the type that appears on "show ms" in the vty
RSSI, BER, CS in use, DL thruput etc

pespin, I was thinking of a real time meas feed. I use the meas feed for CS diagnostics a lot. It's great to be able to call somebody and see their TA, ul/dl levels and Q and average Q in real time.

LaF0rge
whytek: I don't think it would consume a lot of cpu cycles if it's simply gathering some information and sending it off a datagram socket.

LaF0rge
I think they key is to avoid sending too many of those packets too often. So maybe some key state transitions, or whatever points in the code. I'm not much into the PCU, but events like TBF creation, extension, termination would be my first ideas