

MEMORANDUM

April 8, 2021

FROM: T-Mobile US Inc.
TO: Chris Ludewig (DataRemote)
CC: Grant Castle, Ryan Sullivan, Yasmin Karimli, Pei Zheng, Brian Finnerty, Mark Dalton,
Amar Ghimire, Amit Sidhu, Kaliarassy Ganessane, Darren Thompson

RE: IoT Network Approval for DataRemote CDS-9090

T-Mobile USA has completed testing a subset of our requirements against the most recent hardware and software revisions and approves the device for commercial integration subject to the items set forth below. The approved parameters are as follows:

- **Certification Type:** IoT Device
- **Product Type:** PSTN over Cellular
- **Manufacturer:** DataRemote
- **Model Name & Number:** CDS-9090
- **Software version:** 0.6.12
- **App Version:** NA
- **IMEI SV:** 07
- **Hardware Version:** 2.1
- **FCC ID:** 2AJLF-CDS-9090
- **TAC Code:** 86483904
- **Frequency:**
 - **5G Bands:** NA
 - **LTE Bands:** 2,4,5,12,13,14,66,71
 - **UMTS Bands:** 2,4,5
 - **GSM Bands:** NA
- **Category:** LTE Cat 4
- **Chipset**
 - **Make and Model:** Quectel EC-25-AF(D)
 - **Modem FW:** EC25AFFDR07A07M4G

Section below lists optimizations that T-Mobile recommends for better performance on our network

- DataRemote shall disable Voice capability on all end-products, as this device is certified for Data-Only use.
- Units to be deployed on T-Mobile network shall have the periodic inform changed to every 1680 seconds and STUN disabled.
- Ping Probe to be optimized to once every 5 min in MR
- NTP sync to be optimized once every 28 min in MR



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