

## MEMORANDUM

May 14th, 2021

FROM: T-Mobile US Inc.

TO: Kristian Sæther, Karol Schober (Nordic Semiconductor ASA)

CC: Grant Castle, Ryan Sullivan, Yasmin Karimli, Pei Zheng, Brian Finnerty, Ameenuddin Haabeeb, Kaliarassy Ganessane, Darren Thompson

### RE: Amended IoT Network Approval for Nordic nRF9160

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

- **Certification Type:** IoT Module
- **Manufacturer:** Nordic Semiconductor ASA
- **Model Name & Number:** nRF9160
- **Software version:** mfw\_nrf9160\_1.2.3
- **IMEISV:** 18
- **Hardware Version:** nRF9160-SIAA-B1A, nRF9160-SIAA-B0A, nRF9160-SICA-B1A, nRF9160-SICA-B0A
- **FCC ID:** 2ANPO00NRF9160
- **TAC Code:** 35265610
- **Frequency:**
  - **LTE Bands:** 1, 2, 3, 4, 5, 12, 13, 17, 25, 26, 28, 66
  - **UMTS Bands:** NA
  - **GSM Bands:** NA
- **Category:** LTE Cat M1 (Data Only)
- **Chipset**
  - **Make and Model:** Nordic nRF9120
  - **Modem FW:** mfw\_nrf9160\_1.2.3

The issues described below provide a list of outstanding issues and contingencies. All of the items listed in Section I are contingencies for the acceptance of the product.

#### **I) T-Mobile US agrees to accept the product provided that the following conditions are met:**

Module to support LWM2M in Maintenance Release

OEM to ensure that NB functionality is disabled for T-Mobile deployments as certified for Cat M only



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Manager, Product Quality Engineering  
T-Mobile US



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**Kristian Sæther**  
Product Manager - Cellular IoT,  
Nordic Semiconductor ASA

**Approved By:**



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**Pei Zheng**  
*Director, Product Quality Engineering*  
**T-Mobile US**



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**Yasmin Karimli**  
*Senior Director, Systems Architecture*  
**T-Mobile US**