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FROM: T-Mobile US, Inc.

TO: Karol Schober, Kristian Saether

CC: Omar Hassan, Hannah Sifuentes, Mark Dalton, Brenda Bergeson, Junyoung Bae (T-Mobile)

## **IoT Network Approval for Nordic Semiconductor ASA nRF9160 - MR4**

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

- **Product Identification**

- Certification Type: Network certification 468
- Product Type: IoT Module
- Manufacturer: Nordic Semiconductor ASA
- Model Name & Number: nRF9160
- TAC: 35265610, 35135881, 35091606, 35151617, 35378572, 35844717, 35974616, 35045779, 35190193, 35759987, 35354473, 35103492, 35597725, 35097665
- FCC ID: 2ANPO00NRF9160
- DATA Only or DATA + Voice/VoLTE: DATA Only

- **Software & Hardware Information**

- SW version: mfw\_nrf9160\_1.3.5
- HW version: nrf9160-SICA/SIBA/SIAA-B1A
- IMEI SVN: 30
- OS: Zephyr OS 3.3
- App version: nrf Connect SDK 2.4.x
- LWM2M
  - Client Make: Nordic Semiconductor - carrier library
  - Client Version: v3.2.0

- **Module / Chipset Information**

- Make: Nordic Semiconductor ASA
- Model: nRF9120
- Firmware version: mfw\_nrf9160\_1.3.5
- Category: LTE-M1 & NB2

- **Frequency & Band Support Information**

- 5G Frequency Bands:
  - N/A
- LTE Frequency Bands
  - CAT M1 FDD: B1, B2, B3, B4, B5, B12, B13, B17, B25, B26, B28, B66
  - CAT NB2 FDD: B1, B2, B3, B4, B5, B12, B13, B17, B25, B26, B28, B66
- UMTS Frequency Bands
  - N/A
- GSM Frequency Bands
  - N/A



Section I below provides a list of contingencies for acceptance of the product.

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

- N/A

**Approved By:**

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**Omar Hassan**

*Director,  
Device Delivery and Services*  
**T-Mobile US**

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**Hannah Sifuentes**

*Sr. Manager, OEM Technical  
Device Delivery and Services*  
**T-Mobile US**

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**Mark Dalton**

*Sr. Engineer  
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**Brenda Bergeson**

*Principal OEM Technical Manager,  
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**T-Mobile US**