

Information note

Topic NEO-M8J reached Initial Production status

UBX-21016036 C1-Public

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Date 12 May 2021

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1 Affected products

| Product name | Ordering code | Type no. | Firmware | Remarks |
|--------------|---------------|--------------|------------|---------------------------|
| NEO-M8J | NEO-M8J-0 | NEO-M8J-0-10 | FW SPG3.05 | Initial Production status |

2 Type of change

- ☒ Product status change: reached Initial Production status
- ☐ Hardware modification
- ☒ Firmware update
- ☒ Documentation update
- ☐ Others

3 Description of change

The u-blox crystal-based NEO-M8J standard precision GNSS module has reached Initial Production (IP) status with new flash FW SPG3.05. Refer to FW SPG3.05 Release Note [1] for details of changes in the flash firmware.

Relevant documents ([2], [3]) have been updated to reflect the latest product status.

4 Customer impact and recommended action

It is recommended that customers acquire the latest documentation and check for potential changes/updates. Each affected document contains a revision history with information about the content changes.

Customers using TCXO-based NEO-M8N and NEO-M8Q modules are recommended to migrate to the crystal-based NEO-M8J module for better lead time support. Refer to the NEO-M8 TCXO to Crystal migration guide for technical instructions.

5 Reference documents

- [1] GNSS FW SPG305 Release note, [UBX-21015240](#)
- [2] NEO-M8 Data sheet, [UBX-15031086](#)
- [3] NEO-8Q / NEO-M8 Hardware integration manual, [UBX-15029985](#)
- [4] NEO TCXO to Crystal Migration Guide, Application note, [UBX-21003407](#)