

**Title:** LS on consideration of NB-IoT as a target technology in the LPWAN BoF  
**Release:** Rel-13  
**Work Item:** CloT-CT

**Source:** 3GPP TSG CT WG 1  
**To:** Internet Area of the IETF

**Contact person:** Ivo Sedlacek  
ivo dot sedlacek at ericsson dot com

**Send any reply LS to:** 3GPP Liaisons Coordinator, <mailto:3GPPLiaison@etsi.org>

---

## 1 Overall description

3GPP TSG CT WG 1 would like to inform the IETF Internet Area that 3GPP is developing radio access technologies tailored for low power devices.

3GPP is also developing enhanced core network technologies to efficiently handle such devices, e.g. in addition to the traditional packet data network IPv4 and IPv6 connectivity types, 3GPP defines a new packet data network connection type to enable connectivity through 3GPP access using any protocol (e.g. 6lowpan).

3GPP TSG CT WG 1 is interested in co-operation with IETF in the area of LPWAN to ensure that efficient protocols for low power devices are developed and that the aforementioned 3GPP radio access technologies are considered in the LPWAN discussions initiated in IETF.

---

## 2 Actions

**To IETF Internet area:**

**ACTION:** TSG CT WG 1 asks the IETF to take note of 3GPP developed radio access technologies tailored for low power devices in the LPWAN BoF.

---

## 3 Dates of next TSG CT WG1 meetings

TSG CT WG1 Meeting 99	25-29 July 2016	Tenerife, Spain
TSG CT WG1 Meeting 100	17-21 October 2016	TBD, P.R. of China