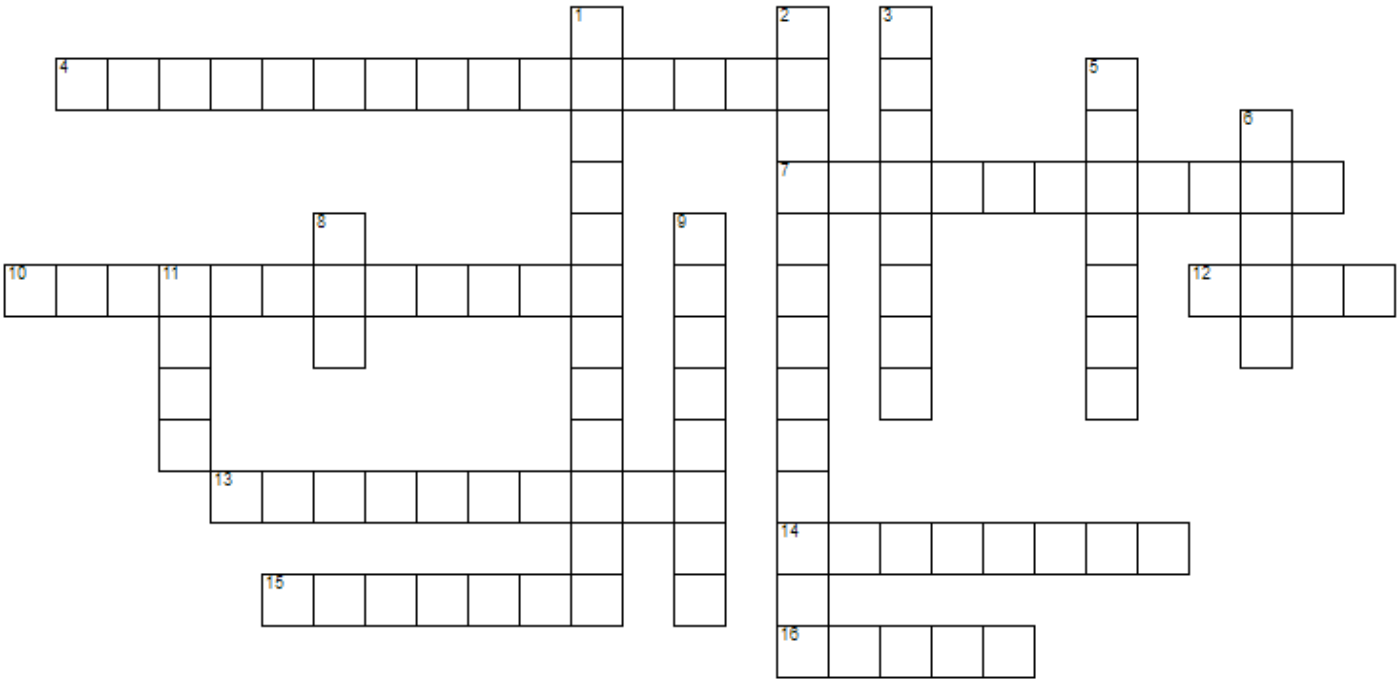
Crossword Corner: October 2019

LoRa Basics Station



Across

4 An API lets the LNS control _____ of the concentrator clock

7 The fields _____ and _____ are used to filter LoRa frames received by a Station

10 Managed centrally by the LNS

12 Station regularly contacts a _____ to check for updates

13 The `freq_range` field defines the _____ of the available spectrum

14 Station acknowledges _____ requests from the LNS

15 The first message sent by Station is a _____ message

16 Some fields are only available in _____ builds

Down

1 Implementation of a LoRa packet forwarder

2 Frames marked as proprietary are passed along _____

3 Supports _____ type(s) LoRaWAN device communication patterns

5 Connecting a Station to an LNS is a _____ process

6 Station can be easily ported to _____-based gateways

8 Authentication method used by LNS and CUPS

9 There is no need for a _____ local clock

11 If present, any _____-based interface is used to augment health information

Solution to Previous Puzzle:

LoRa Basics MAC

Across

6 Information about the protocol state can be accessed via a _____ structure

8 Portable implementation of the LoRa™ Alliance's LoRaWAN™ specification

9 Service descriptions are contained in a _____ file

Down

1 Jobs must not be _____

2 The LMiC core requires the implementation of a few _____ functions

3 The LMiC library offers a set of _____ to control the MAC state

4 Central component of LoRa Basics MAC

5 The LMiC core uses a(n) _____ programming model

7 The _____ module provides the default initialization code

8 Arbitrates access to the LoRaWAN uplink layer