ITSS-Interface2-Ready Specification

This document describes the requirements telematics devices and sensors must fulfil, if they claim to be "ITSS-Interface2-Ready". The purpose of ITSS-Interface2 is the standardized wireless communication between sensors and telematics devices using IEEE 802.15.4 compatible transceivers operating in the 2.4 GHz ISM band, in order to allow mixing and matching sensors and telematics devices from different vendors. The ITSS-Interface2 is not yet finalized, but it is already possible to build telematics devices and sensors that can be updated to comply with the standard as soon as it is finalized. Therefore the "ITSS-Interface2-Ready" claim is very valuable for a vendor of sensors and telematics devices, for it enables future compatibility with the upcoming changes in the fast paced market of telematics.

To make the claim of being ITSS-Interface2-Ready easier to market, a simple but recognizable logo was created. Anyone who wants to use this logo on their devices and sensors must inform the ITSS practice group about the intended use and of course must comply with the stated requirements.

The ITSS-interface2-Ready logo may only be used on telematics devices and wireless sensors if they use IEEE 802.15.4 2.4 GHz compatible transceivers for communication and if their firmware can be updated, either over the air or via a manual process, in the way that the updated device is then able to communicate using the ITSS-Interface2 protocol.