11. Codes

11.1 Explanatory notes about the usage of codes

One reason for coding is to enable communication in places where ordinary spoken or written language is difficult or impossible. Codes may also be used to represent data in a way more resistant to errors in transmission or storage or to allow the same information to be sent with fewer characters, more quickly, and most important, less expensively.

In order to ensure that information keeps the same content after the process of encoding and decoding it is necessary to agree on common codes between sender and receiver.

The code list included in this documentation is a collection of common codes to be used for the data transmission between a sender and receiver.