|  |  |  |  |
| --- | --- | --- | --- |
| **MODCOD Number** | **Modulation** | **Coding** | **Block Length** |
| 010 | Bi-Phase L | LDPC 1/2 | 1024 |
| 020 | Bi-Phase L | LDPC 2/3 | 4096 |
| 030 | Bi-Phase L | LDPC 7/8 | 7136 |
| 110 | GMSK | LDPC 1/2 | 1024 |
| 120 | GMSK | LDPC 2/3 | 4096 |
| 130 | GMSK | LDPC 7/8 | 7136 |

Please find in the list hereafter the basic MODCOD we want to propose in the updated S/Ka Band Proximity-1 standard.

The proposed numbering of the MODCOD allows to identify the modulation from the first digit (0 for Bi-Phase L, 1 for GMSK), the code rate from the second digit (1 for 1/2, 2 for 2/3 and 3 for 7/8) while leaving some gaps between proposed MODCODs in order to allow for future extension of the list (e.g. add different block length per each code rate).