## BELGIUM

## 1.    REGULATIONS

### 1.1    General

Nil.

### 1.2    EPIRBs

Not available.

### 1.3    ELTs

The Belgian Civil Aviation Authority issues the 24-bit aircraft addresses ("ICAO ID") to aircraft registered in Belgium.

ELT coding, registration and de-activation regulations are described in Circular EQUIP-09 accessible at: http://www.mobilit.belgium.be.

ELT must be compliant with requirements from the International Civil Aviation Organization (ICAO, http://www.icao.int), the European Aviation Safety Agency (EASA, http://www.easa.europa.eu) and Cospas-Sarsat.

### 1.4    PLBs

Not available.

### 1.4.1    National Beacon Regulations for Serial-Coded PLBs

| Administration | For Terrestrial Applications | In Maritime Environment | On Aircraft | Comments |
|---|---|---|---|---|
| | Country Recognises PLB Activations | Country Recognises PLB Activations | Country Recognises PLB Activations | |
| Belgium | *[ Y / N / R ]* | [ Y / N / R ] | Y | Nil |

Similar information is available in the new table on the Cospas-Sarsat website (www.cospas-sarsat.int) with the status indication in colors (**Y** = green, allows / **N** = red, not allowed / **R**estrictions = amber (see comments) and with the note that the national beacon regulations can be found on the Cospas-Sarsat website in document C/S S.007).

## 2.    BEACONS CODING METHODS

### 2.1    EPIRB Coding Methods

| Country Code | USER PROTOCOLS | | | | LOCATION PROTOCOLS | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Maritime User | | Serial User | Radio Call Sign | User Location | | | Standard Location | | National Location | RLS (Return Link Service) |
| | MMSI | Radio Call Sign | EPIRB with Serial Number | Radio Call Sign | MMSI | EPIRB with Serial Number | Radio Call Sign | MMSI | EPIRB with Serial Number | Serial Number Assigned by Competent Administration | EPIRB with Serial Number |
| 205 | Y | N | N | N | Y | N | N | Y | N | N | *[Y/N]* |

### 2.2    ELT Coding Methods

| Country Code | USER PROTOCOLS | | | | LOCATION PROTOCOLS | | | | | | | National Location | RLS (Return Link Service) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Serial User | | | Aviation User | User Location | | | | Standard Location | | | | |
| | ELT with Serial Number | Aircraft Operator Designator and Serial Number | Aircraft 24-bit Address | Aircraft Nationality and Registration Marking | ELT with Serial Number | Aircraft Operator Designator and Serial Number | Aircraft 24-bit Address | Aircraft Nationality and Registration Marking | ELT with Serial Number | Aircraft Operator Designator and Serial Number | Aircraft 24-bit Address | Serial Number Assigned by Competent Administration | ELT with Serial Number |
| 205 | N | N | Y | Y* | N | N | Y | Y* | N | N | Y | N | *[Y/N]* |

*    Aviation User Protocol or User Location Protocol by means of Aircraft Nationality and Registration Marks can be used by derogation in few cases. Derogation requests can be made by e-mail: BCAA-TEC@mobilit.fgov.be.

- Serial User Protocol is to be used preferably for aircraft registered in Belgium.
- Whichever protocol is used, only 24-bits address is authorized for identification.

### 2.3    PLB Coding Methods

| Country Code | USER PROTOCOLS | LOCATION PROTOCOLS | | | |
|---|---|---|---|---|---|
| | Serial User | User Location | Standard Location | National Location | RLS (Return Link Service) |
| | PLB with Serial Number | PLB with Serial Number | | Serial Number Assigned by Competent Administration | PLB with Serial Number |
| 205 | N | Y | | N | *[Y/N]* |

## 3.    LIST OF BEACON MODELS TYPE APPROVED BY ADMINISTRATION

ELT: All 406 MHz beacons, type approved by EASA (ETSO) and Cospas-Sarsat.

## 4.    BEACON TESTING REGULATION

ELT testing regulations in Belgium are described in Circular EQUIO-03 accessible at: http://www.mobilit.belgium.be.

## 5.   POINT OF CONTACT FOR BEACON MATTERS (CODING, REGISTRATION AND TYPE APPROVAL)

The point of contact for beacon matters (coding) is:

- ELTs: Federal Public Service Mobility and Transport / Belgian Civil Aviation Authority Technical Directorate.

> Updated point of contact details for administrations are available at:
> https://www.cospas-sarsat.int/en/contacts-pro/contacts-details-all.

## 6.   BEACON REGISTRATION

### 6.1   Regulation

All 406 MHz beacons must be registered directly at https://www.406registration.com.

### 6.2   Forms

(See International Beacon Registration Database (IBRD).)


- END OF SECTION -