INDONESIA

1. REGULATIONS

1.1 General

The Regulation on the Beacon 406 MHz Implementation is based on the IMO, ICAO and ITU recommendations and complies with the regulations prevailing in Indonesia.

The implementation of 406 MHz beacons is regulated by Ministry of Transportation and National Search and Rescue Agency of Indonesia (BASARNAS) as follows:

- ELT: 406 MHz is regulated by Directorate General of Civil Aviation of Indonesia (DGCA)
- EPIRB: 406 MHz is regulated by Directorate General of Sea Transportation of Indonesia (DGST)
- PLB: 406 MHz is regulated by National Search and Rescue Agency of Indonesia (BASARNAS).

All 406 MHz beacons coded by those organizations are registered in BASARNAS database.

1.2 EPIRBs

All vessels of 300 GRT and above are required to install 406 MHz EPIRB since 1 August 1993, comply with the 1988 amendments to the 1974 SOLAS Convention.

1.3 ELTs

Comply with Annex 10, Vol. 3 of ICAO Convention; ELT should operate on band 406 MHz.

Directorate General of Civil Aviation (DGCA) has developed a policy to standardize the use of band 406 MHz for Indonesian civil aircraft.

1.4 PLBs

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	
Indonesia	Y	Y	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(s)	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	TAC & S/N	Radio Call Sign	MMSI	TAC & S/N	Radio Call Sign	MMSI	TAC & S/N	Serial Number Assigned by Competent Administration	National RLS Number	TAC & S/N	RLS MMSI
525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

2.2 ELT Coding Methods

Country Code(s)	USER PROTOCOLS				LOCATION PROTOCOLS									
	Serial User			Aviation User	User Location				Standard Location			National Location	RLS (Return Link Service)	
	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	Aircraft Nationality and Registration Marking	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	Aircraft Nationality and Registration Marking	TAC & S/N	Aircraft Operator Designator and Serial Number	Aircraft 24-bit Address	S/N Assigned by Competent Administration	National RLS Number	TAC & S/N
525	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

2.3 PLB Coding Methods

Country Code(s)	USER PROTOCOLS	LOCATION PROTOCOLS					
	Serial User	User Location	Standard Location	National Location	RLS (Return Link Service)		
	TAC & S/N	TAC & S/N		S/N Assigned by Competent Administration	National RLS Number	TAC & S/N	RLS MMSI
525	Y	Y		Y	Y	Y	Y

2.4 Return Link Service (RLS) Protocols

Per document C/S T.001 section A.3.3.7 “RLS Location Protocol”, “The RLS-MMSI protocol option is not approved for use in beacons prior to [CSC-64 in November 2020 pending Council approval]”.

On 17 December 2020, Indonesia notified the Cospas-Sarsat Programme of the implementation of proactive handling of RLS-protocol distress alert messages, and authorization for return-link-service-capable beacons to be coded with its national country codes.

3. LIST OF BEACON MODELS TYPE APPROVED BY ADMINISTRATION

All beacon types area approved by Indonesia.

4. BEACON TESTING REGULATION

A message notifying of the test is required to be distributed to all MCCs worldwide. Information listed below (A to G) shall be provided by the beacon owner requesting an operational test.

A - TEST OBJECTIF

B - LOCATION OF TEST

C - DATE, TIME AND DURATION OF TEST

D - BEACON ID

E - VESSEL NAME

F - SPECIAL DATA COLLECTION AND PROCESSING REQUIREMENTS

G - POINT OF CONTACT

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

The points of contact for beacon matters are:

- EPIRBs and PLBs: Directorate of Communication, National Search and Rescue Agency of Indonesia (BASARNAS);
- ELTs: Directorate of Aviation Safety / Directorate General of Civil Aviation / Ministry of Transport.

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 coded by those organizations are registered in BASARNAS database.

6.2 Forms

Online beacon registration forms (EPIRBs, ELTs, PLBs) are available at: http://www.basarnas.go.id.

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