SOUTH AFRICA

1.   REGULATIONS

1.1   General

The Independent Communications Authority of South Africa has introduced legislation regarding the use of PLBs. See Government Gazette (5 March 2007) Notice 243 of 2007.

Further amendments to the legislation to follow.

406 MHz ELTs fitted to South African registered aircraft are required to be registered.

1.2   EPIRBs

Nil.

1.3   ELTs

Nil.

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	
South Africa	Y	Y	Y	In terms of the current PLB's regulations, PLB's use as replacement for mandatory ELT or EPIRB **is not accepted.** PLBs are only to be coded with serial number and neither MMSI nor registration mark. Beacon regulations are currently under review and any future departure from current provisions will be reported to the Secretariat.

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
601	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
601	N	N	Y	Y	N	N	Y	Y	N	N	Y	N	*[Y/N]*

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
601	Y	Y		N	*[Y/N]*

3. LIST OF BEACON MODELS TYPE APPROVED BY ADMINISTRATION

Only Cospas-Sarsat approved beacons.

4. BEACON TESTING REGULATION

Not available.

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

The point of contact for beacon matters is: (registration): SASAR, MRCC Cape Town,

> 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

Nil.

6.2   Forms

Online beacon registration forms (appropriate website address) are not available.

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