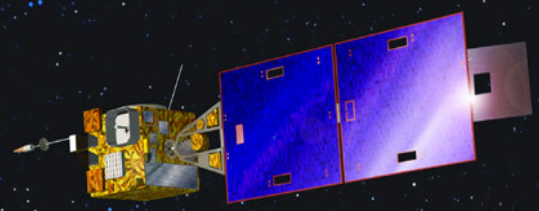
UN/South Africa Training Course on Satellite Aided Search and Rescue

Cape Town, South Africa

20-24 November 2006



Beacon Registration

Cheryl Bertoia

Cospas-Sarsat Secretariat

Montreal

Source: CNES – D. Ducros

Why Register?

Beacon registration is essential for efficient SAR operations:

- Faster rescue:
  - Non-location protocol beacon detected by a Cospas-Sarsat Geostationary satellite
  - LEOSAR Satellites produce two Doppler positions
- Provides essential information on the vessel and its operator
- Mitigating impact of false alerts

Proper registration of a beacon can make the difference between success and failure of a search and rescue mission

Why Register?

- 406 MHz 15 character hexadecimal identification ("Hex ID") = UNIQUE IDENTIFIER

- Hex ID is the key to the registration database:
  - specific aircraft or vessel identification information
  - make/model/colour of the aircraft or vessel in distress
  - communications equipment available
  - the maximum number of persons onboard
  - planned route information
  - special requirements, e.g. medications

Why Register?

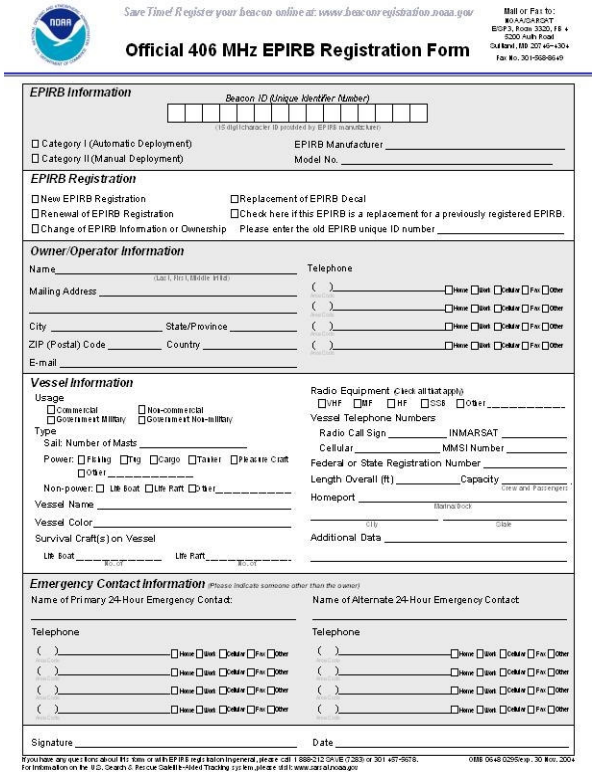
- ICAO and IMO require all 406 MHz ELTs and EPIRBs to be registered:
  - Annex 10 to ICAO Convention
  - IMO Assembly Resolution A.887(21)

- Beacon registration is the responsibility of States

ICAO/IMO Requirements for 406 MHz Beacon Registers

- ICAO/IMO specify the minimum information that should be immediately available to search and rescue authorities
- Registry should be accessible 24-hours per day / 7 days per week
- States shall ensure that the register is updated whenever necessary
- Each State should provide Cospas-Sarsat with the details of their 406 MHz beacon register (address, telephone, facsimile or telex number, etc.)

Sample National 406 MHz Beacon Registration Forms (EPIRB, ELT and PLB)



Save Time! Register your beacon online at: www.beaconregistration.noaa.gov

Mail or Fax to: NOAA/SARSAT, E/SP3, Room 3320, FB 4, 5200 Auth Road, Suitland, MD 207 45-4304, Fax No. 301-568-8649

Official 406 MHz EPIRB Registration Form

EPIRB Information

Beacon ID (Unique Identifier Number) (15 digit/character ID provided by EPIRB manufacturer)

☐ Category I (Automatic Deployment) ☐ Category II (Manual Deployment)

EPIRB Manufacturer _____ Model No. _____

EPIRB Registration

☐ New EPIRB Registration ☐ Renewal of EPIRB Registration ☐ Change of EPIRB Information or Ownership

☐ Replacement of EPIRB Decal ☐ Check here if this EPIRB is a replacement for a previously registered EPIRB. Please enter the old EPIRB unique ID number _____

Owner/Operator Information

Name _____ (Last, First, Middle Initial)

Mailing Address _____

City _____ State/Province _____

ZIP (Postal) Code _____ Country _____

E-mail _____

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Vessel Information

Usage: ☐Commercial ☐Non-commercial ☐Government Military ☐Government Non-military

Type: Sail: Number of Masts _____

Power: ☐Fishing ☐Tug ☐Cargo ☐Tanker ☐Pleasure Craft ☐Other _____

Non-power: ☐ Life Boat ☐Life Raft ☐Other _____

Vessel Name _____

Vessel Color _____

Survival Craft(s) on Vessel

Life Boat _____ (No. on board) Life Raft _____ (No. on board)

Radio Equipment (Check all that apply): ☐VHF ☐MF ☐HF ☐SSB ☐Other _____

Vessel Telephone Numbers

Radio Call Sign _____ INMARSAT _____

Cellular _____ MMSI Number _____

Federal or State Registration Number _____

Length Overall (ft) _____ Capacity _____ (Crew and Passengers)

Homeport _____ (Marina/Dock)

_____ (City) _____ (State)

Additional Data _____

Emergency Contact Information (Please indicate someone other than the owner)

Name of Primary 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

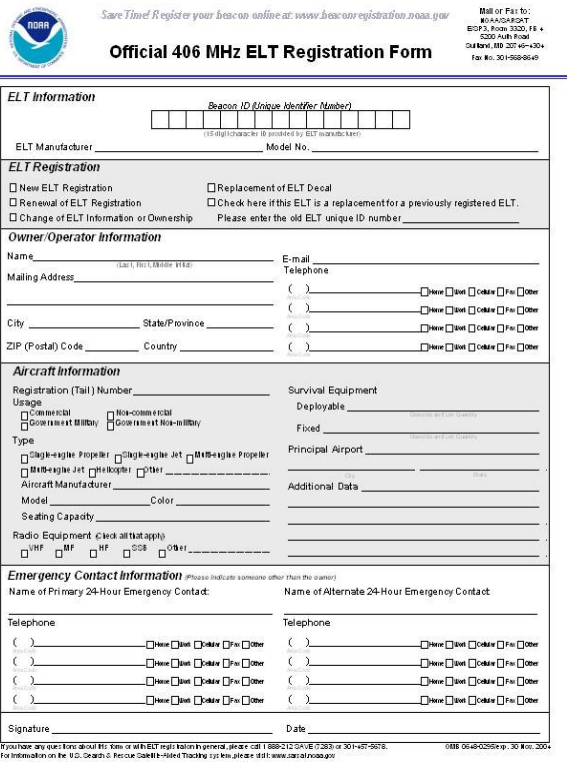
Name of Alternate 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Signature _____ Date _____

If you have any questions about this form or with EPIRB registration in general, please call 1-888-212-SAVE (7283) or 301-457-5678. For information on the U.S. Search & Rescue Satellite-Aided Tracking system, please visit: www.sarsat.noaa.gov

0648-0295 exp. 30 Nov. 2004



Save Time! Register your beacon online at: www.beaconregistration.noaa.gov

Mail or Fax to: NOAA/SARSAT, E/SP3, Room 3320, FB 4, 5200 Auth Road, Suitland, MD 207 45-4304, Fax No. 301-568-8649

Official 406 MHz ELT Registration Form

ELT Information

Beacon ID (Unique Identifier Number) (15 digit/character ID provided by ELT manufacturer)

ELT Manufacturer _____ Model No. _____

ELT Registration

☐ New ELT Registration ☐ Renewal of ELT Registration ☐ Change of ELT Information or Ownership

☐ Replacement of ELT Decal ☐ Check here if this ELT is a replacement for a previously registered ELT. Please enter the old ELT unique ID number _____

Owner/Operator Information

Name _____ (Last, First, Middle Initial)

Mailing Address _____

City _____ State/Province _____

ZIP (Postal) Code _____ Country _____

E-mail _____

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Aircraft Information

Registration (Tail) Number _____

Usage: ☐Commercial ☐Non-commercial ☐Government Military ☐Government Non-military

Type: ☐Single-engine Propeller ☐Single-engine Jet ☐Multi-engine Propeller ☐Multi-engine Jet ☐Helicopter ☐Other _____

Aircraft Manufacturer _____

Model _____ Color _____

Seating Capacity _____

Radio Equipment (Check all that apply): ☐VHF ☐MF ☐HF ☐SSB ☐Other _____

Survival Equipment

Deployable _____ (Describe and List Quantity)

Fixed _____ (Describe and List Quantity)

Principal Airport _____ (City) _____ (State)

Additional Data _____

Emergency Contact Information (Please indicate someone other than the owner)

Name of Primary 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

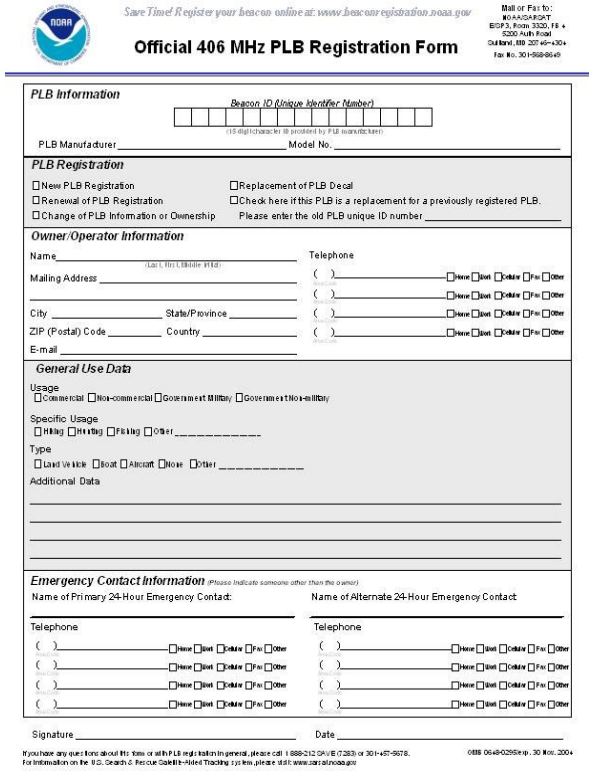
Name of Alternate 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Signature _____ Date _____

If you have any questions about this form or with ELT registration in general, please call 1-888-212-SAVE (7283) or 301-457-5678. For information on the U.S. Search & Rescue Satellite-Aided Tracking system, please visit: www.sarsat.noaa.gov

0648-0295 exp. 30 Nov. 2004



Save Time! Register your beacon online at: www.beaconregistration.noaa.gov

Mail or Fax to: NOAA/SARSAT, E/SP3, Room 3320, FB 4, 5200 Auth Road, Suitland, MD 207 45-4304, Fax No. 301-568-8649

Official 406 MHz PLB Registration Form

PLB Information

Beacon ID (Unique Identifier Number) (15 digit/character ID provided by PLB manufacturer)

PLB Manufacturer _____ Model No. _____

PLB Registration

☐ New PLB Registration ☐ Renewal of PLB Registration ☐ Change of PLB Information or Ownership

☐ Replacement of PLB Decal ☐ Check here if this PLB is a replacement for a previously registered PLB. Please enter the old PLB unique ID number _____

Owner/Operator Information

Name _____ (Last, First, Middle Initial)

Mailing Address _____

City _____ State/Province _____

ZIP (Postal) Code _____ Country _____

E-mail _____

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

General Use Data

Usage: ☐Commercial ☐Non-commercial ☐Government Military ☐Government Non-military

Specific Usage: ☐Hiking ☐Hunting ☐Fishing ☐Other _____

Type: ☐Land Vehicle ☐Boat ☐Aircraft ☐None ☐Other _____

Additional Data

Emergency Contact Information (Please indicate someone other than the owner)

Name of Primary 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Name of Alternate 24-Hour Emergency Contact:

Telephone ( ) _____ ☐Home ☐Work ☐Cellular ☐Fax ☐Other

Signature _____ Date _____

If you have any questions about this form or with PLB registration in general, please call 1-888-212-SAVE (7283) or 301-457-5678. For information on the U.S. Search & Rescue Satellite-Aided Tracking system, please visit: www.sarsat.noaa.gov

0648-0295 exp. 30 Nov. 2004

Cospas-Sarsat Documentation

- "Cospas-Sarsat Data Distribution Plan" (C/S A.001) lists points of contact for SAR Services to reach 406 MHz beacon registers. This information is available for almost 110 countries.

- The "Cospas-Sarsat Handbook of Regulations on 406 MHz and 121.5 MHz Beacons" (C/S S.007) includes information on administrative points of contact pertaining to beacon coding, registration and type approval of interest to beacon owners, manufacturers and retailers. This information is available for almost 80 countries.

C/S S.007, South Africa

SOUTH AFRICA

SAF.1 REGULATIONS

The Civil Aviation Authority is to introduce new legislation regarding the carriage of 406 MHz beacons on aircraft over 5500 kg in South Africa in the near future.

Regulatory authority (Independent Communications Authority of South Africa) is still in the process of drafting legislation regarding the usage of PLBs within South Africa. Existing PLBs belong to the South Africa National Defence Force.

SAF.2 406 MHz EPIRB CODING METHODS

Country Code	EPIRB Coding Methods		
	Serial Number	MMSI	Call Sign
601	N	Y	N

SAF.3 406 MHz ELT CODING METHODS

Not available.

SAF.4 LIST OF 406 MHz BEACON MODELS TYPE APPROVED BY SOUTH AFRICA

Not available.

INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE

- Beacon registration essential to SAR operation efficiency
- Beacon registration is the responsibility of States
- Too many unregistered 406 MHz beacons
- Cospas-Sarsat implemented an international registration database to assist States in January 2006
- International database is Internet based and allows:
  - States to use database and control entries if they wish
  - Users to register directly if no other option
  - SAR services to access registration data through Internet

ASMCC SPOCs SUPPORTED

- Angola
- Lesotho ☑
- South Africa
- Zimbabwe ☑
- Botswana ☑
- Malawi ☑
- St. Helena ☑
- Burundi ☑
- Mozambique
- Swaziland ☑
- Democratic Republic of Congo ☑
- Namibia
- Uganda ☑
- Rwanda ☑
- Zambia ☑

☑ = beacons with this country code are allowed in the IBRD

DDP, Annex I/F (Mozambique)

COUNTRY CODE	COUNTRY	NAME	ACCESS TO 406 MHz BEACON REGISTERS TELEX	FACSIMILE	AFTN / E-MAIL	TELEPHONE	ASSOCIATED MCC or RCC	MAINTAINED BY:
214	Moldova	-	-	-	-	-	-	-
254	Monaco	Police Maritime (EPIRBs, ELTs)	-	(377) 93302245	-	(377) 93153016	FMCC	Public Security
457	Mongolia	-	-	-	-	-	-	-
348	Montserrat	-	-	-	-	-	-	-
242	Morocco	Direction de Aeronautique Civile (ELTs)	36772 M	(212) 7773074 7777113	GMMRYAYX civilair@iam. net.ma	(212) 37774578 37773027	RCC Casablanca	-
650	Mozambique	Maputu MRCC (EPIRBs)	-	(258.1) 494396	safmar@zebra.ufm. mz	(258.1) 494396	-	

DDP Annex I/F, Indication of IBRD Use

COUNTRY / REGION CODE	COUNTRY / REGION NAME	NAME	ACCESS TO 406 MHz BEACON REGISTERS TELEX	FACSIMILE	AFTN / E-MAIL	TELEPHONE	ASSOCIATED MCC or RCC	MAINTAINED BY:
473 475	Yemen*	-	-	-	-	-	-	-
678	Zambia*	-	-	-	-	-	-	-
679	Zimbabwe*	-	-	-	-	-	-	-

Note: * - Beacons with this country code may be registered in the International 406 MHz Beacon Registration Database (www.406registration.com).

- END OF ANNEX I / F -

Note: * - Beacons with this country code may be registered in the International 406 MHz Beacon Registration Database (www.406registration.com).

Twelve Mandatory Fields

- Beacon Hexadecimal ID, Owner Name, Owner Password Owner phone number and type
- First Emergency Contact Name and Contact (Phone number and type for primary emergency point of contact)
- Challenge Question and Challenge Response
- Vehicle Type (Vehicle code for aircraft, vessel or personal use. Should be selectable from drop-down menu)
- Vehicle Name, MMSI, Call sign, or Ship Identification Number (except for PLBs)

15 Hex ID

- 15 hexadecimal character string
- Valid range: numbers 0 through 9 and letters A through F
- Uniquely identifies your 406 MHz beacon
- Is encoded in the message your beacon transmits to search and rescue services if your beacon is activated
- Contains the country code and other identification features relative to the carrier which are dependent upon the coding protocol used
- Can identify the carrier using the radio call sign, a serial number, aircraft registration marking, etc.
- Should appear on a label affixed to the beacon or in the beacon documentation provided by the beacon manufacturer

ADCD015A32C0401

Beacon Decode Program

406 MHz Decode Program (Version 3.1)

ADCD015A32C0401 ◉ 15 Hexadecimal ID ○ 22 Hexadecimal ○ 30 Hexadecimal process

Click here for the ITU List of MID Country Code Numbers.

ITEM	BITS	VALUE
Message format: Not provided in 15 hex id	**25**	
Protocol: User	**26**	**1**
Country code: 366 (USA)	**27-36**	**0101101110**
User type: Serial User	**37-39**	**011**
Serial Type: Float Free EPIRB with Serial Identification Number	**40-42**	**010**
Cospas-Sarsat Certificate Number in bits 74-83: No	**43**	**0**
Serial Number: 22156	**44-63**	**00000101011010001100**
All 0s or National Use	**64-73**	**1011000000**
C/S Number or National Use (bit 43 refers): Nationally Assigned (not Cospas-Sarsat)	**74-83**	**0100000000**
Aux radio device: 121.5 MHz	**84-85**	**01**
15 Hex ID:	**N/A**	**ADCD015A32C0401**

http://www.cospas-sarsat.org/Beacons/decode.htm

Welcome to the International 406MHz Beacon Registration Database

To register a beacon or view/amend your registration data click here

To search the database (SAR services and officials only / password required) click here

IBRD Beacon Registrations

As of 3 November 2006:

2742

Beacon Registrations by Country (since Jan. 2006)

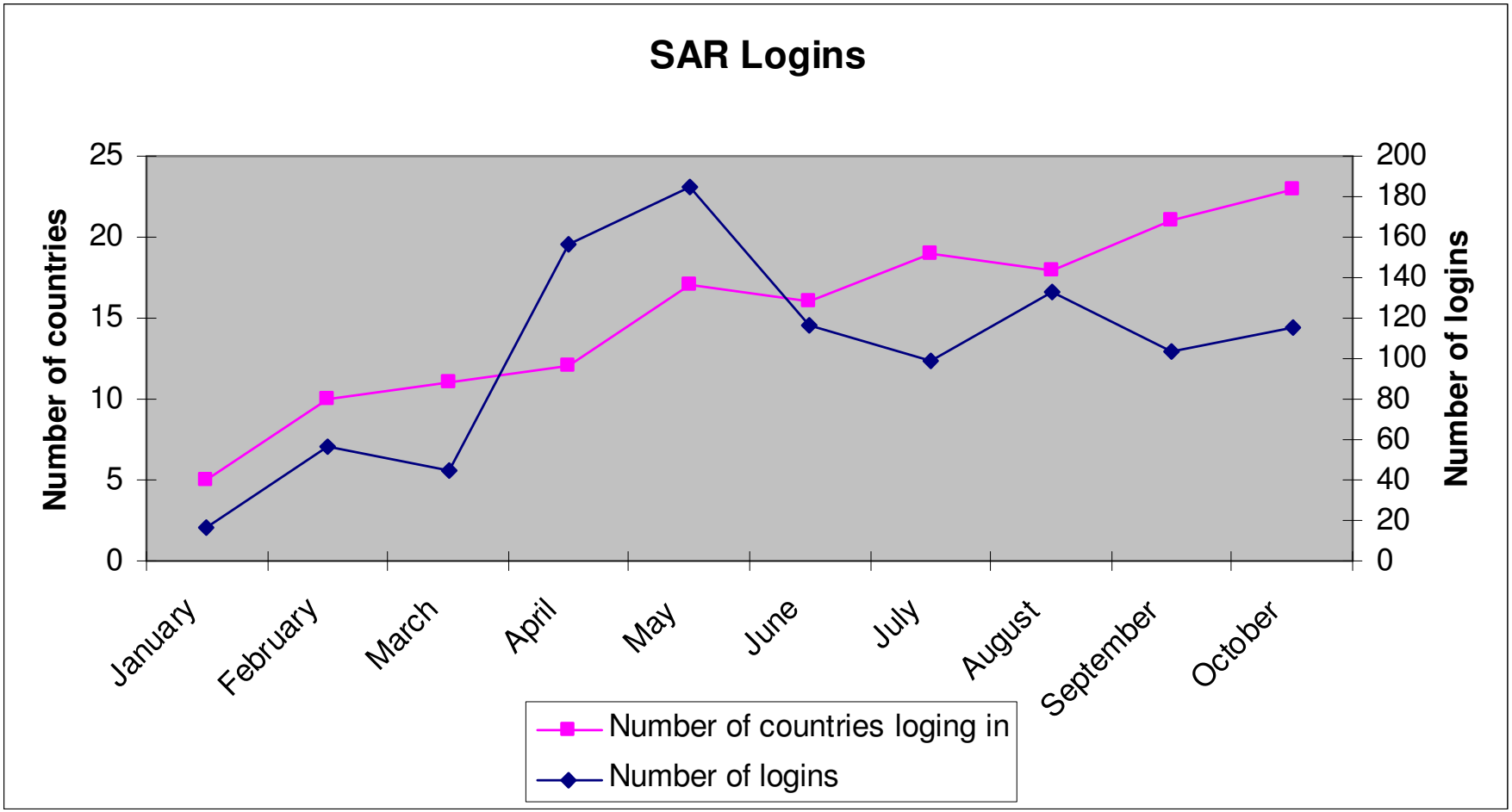
Country Code	Country Name	ELT	EPIRB	PLB	Total
701	ARGENTINA	183		1	**184**
216	ARMENIA	4			**4**
508	BRUNEI	8			**8**
319	CAYMAN ISLANDS	1	5		**6**
325	DOMINICA		4		**4**
477	HONG KONG	236	1019		**1255**
243	HUNGARY	1			**1**
419	INDIA	102	178		**280**
428	ISRAEL	40			**40**
431	JAPAN	527	2		**529**
436	KAZAKHSTAN		1		**1**
634	KENYA	2			**2**
275	LATVIA		170		**170**
642	LIBYA	1			**1**
214	MOLDOVA	61			**61**

Country Code	Country Name	ELT	EPIRB	PLB	Total
457	MONGOLIA	2			**2**
459	NEPAL	11			**11**
350	NICARAGUA		1		**1**
461	OMAN	3			**3**
371	PANAMA		2		**2**
668	SAO TOME	2			**2**
667	SIERRA LEONE		1		**1**
417	SRI LANKA		1		**1**
674	TANZANIA	5			**5**
362	TRINIDAD		2		**2**
271	TURKEY		153		**153**
470	UAE	2			**2**
775	VENEZUELA	10			**10**
574	VIETNAM	1			**1**

Total	ELT	EPIRB	PLB	Total
	1202	1539	1	2742

SAR Logins

(Since January 2006)



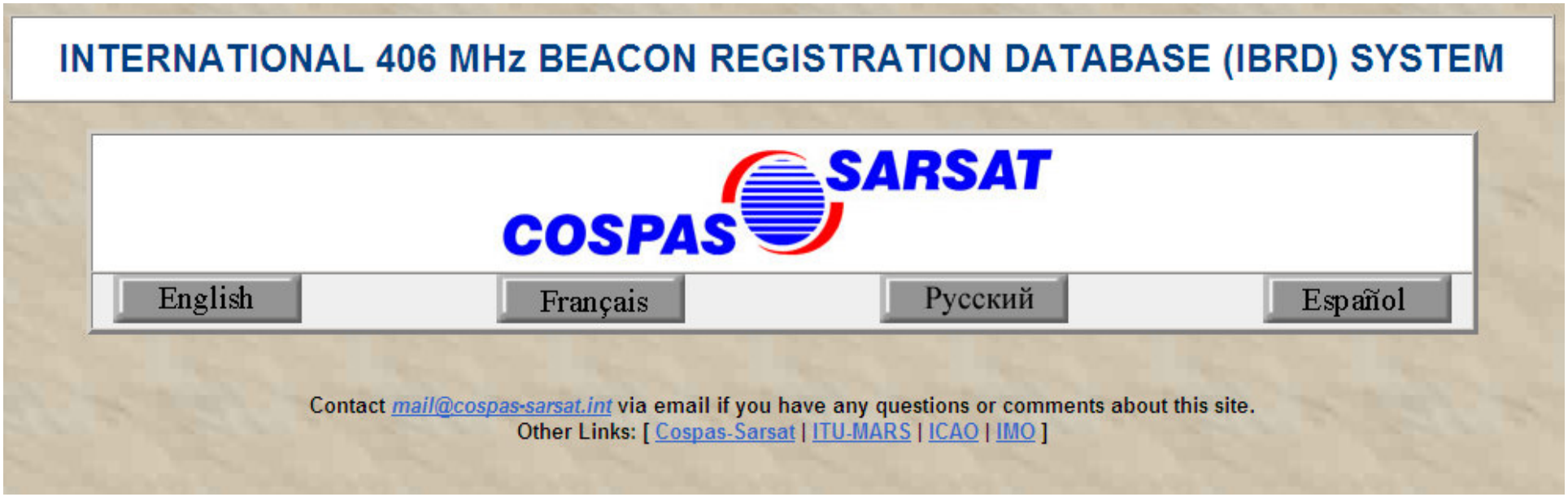
International 406MHz Beacon Registration Database (IBRD)

Registration Demonstration

Welcome to the International 406MHz Beacon Registration Database

To register a beacon or view/amend your registration data click here

To search the database (SAR services and officials only / password required) click here


INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM
COSPAS SARSAT
English
Français
Русский
Español
Contact mail@cospas-sarsat.int via email if you have any questions or comments about this site.
Other Links: [Cospas-Sarsat | ITU-MARS | ICAO | IMO]

INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM

Important Notice:

You must agree to the following statements before entering or modifying any International Beacon Registration Database (IBRD) Registration Record.

Cospas-Sarsat is neither responsible nor liable for the accuracy of the data in the IBRD. The data provider is solely responsible for the accuracy all the information entered into the IBRD.

Although the information provided will become a matter of public record, there is no intent to circulate the information furnished beyond its intended purpose, i.e., to assist SAR Services in carrying out their mission of search and rescue and false alert abatement and to the National Administration designated by the country code of the beacon.

Cospas-Sarsat will not be responsible for unauthorised access or unauthorised changes to IBRD registration data that may result from malicious activities. Cospas-Sarsat will, on a best effort basis, implement measures to protect the integrity of the data, however, Cospas-Sarsat does not guarantee that registration information will not be corrupted or lost.

Cospas-Sarsat accepts no liability for loss of life or property that may result from inaccurate or incomplete data.

ACCEPT CANCEL

Remarque importante:

Vous devez accepter les conditions suivantes avant d'accéder aux dossiers d'enregistrement de la base de données internationale (IBRD), ou de les modifier.

Le but de l'IBRD est d'aider les services de recherche et de sauvetage (SAR) à mener à bien leur mission et à identifier les fausses alertes. Bien que les informations fournies soient publiques, il n'y a aucune intention de distribuer ces informations en dehors de l'administration nationale indiquée par le code-pays de la balise et des services SAR autorisés.

Cospas-Sarsat n'est pas responsable et ne s'engage pas sur l'exactitude des données contenues dans la base de données IBRD. Le fournisseur de données est seul responsable de l'exactitude des données enregistrées dans l'IBRD.

Cospas-Sarsat n'accepte aucune responsabilité en cas d'accès non autorisé ou de changement non autorisé des données de la base IBRD qui pourraient résulter d'activités malveillantes. Cospas-Sarsat s'efforcera de protéger l'intégrité des données, cependant, Cospas-Sarsat ne peut garantir que les informations enregistrées ne seront pas corrompues ou perdues.

Cospas-Sarsat n'accepte aucune responsabilité en cas de décès ou de dommages matériels qui pourraient être attribués à des données imprécises ou incomplètes.

Accepter | Annuler

Важное сообщение :

Вы должны согласиться со следующей информацией перед внесением или изменением данных в Международной регистрационной базе данных (IBRD).

Коспас-Сарсат не несет ответственности за достоверность данных в IBRD. Вся ответственность за достоверность данных возлагается на поставщика информации.

Целью IBRD является оказание помощи службам поиска и спасания в выполнении своей миссии и уменьшения вероятности ложных аварийных тревог. Хотя предоставленная информация перейдет в общественное пользование, службы поиска и спасания не намереваются распространять данную информацию вне границ, определяемых кодом страны и целями служб поиска и спасания.

Коспас-Сарсат не несет ответственности за неуполномоченный доступ к регистрационным данным IBRD, произведенным в злонамеренных целях. Коспас-Сарсат предпримет все возможные меры для защиты целостности данных, однако не гарантирует, что регистрационная информация не будет испорчена или утеряна.

Коспас-Сарсат не несет никакой ответственности за потерю жизни или имущества в результате неточности или неполноты данных в IBRD.

Соглашаюсь | Отменить

Aviso Importante:

Ud. deberá estar de acuerdo a las siguientes cláusulas antes de entrar a modificar cualquier registro de la Base de datos Internacional de Registro de Balizas (IBRD).

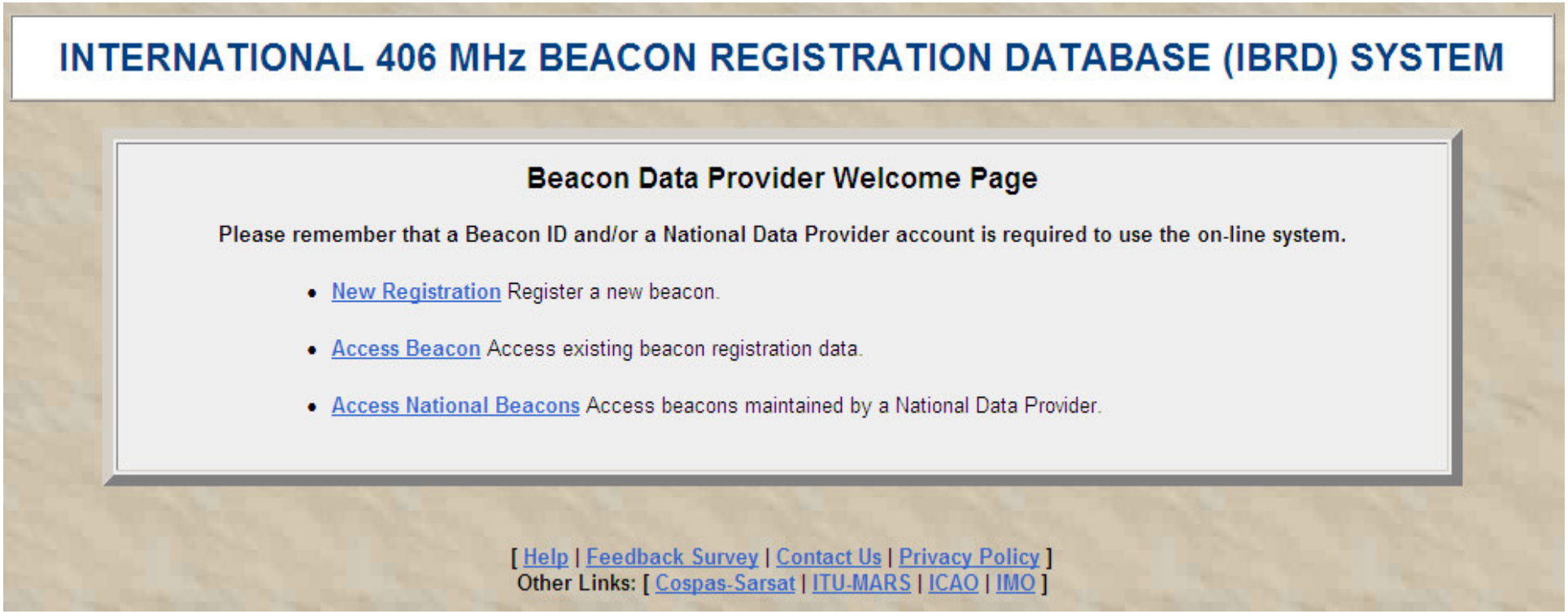
El objetivo de la IBRD es ayudar a los servicios SAR en su misión de búsqueda y salvamento así como en la reducción del número de falsas alertas. Aunque la información proporcionada sea de dominio público, dicha información sólo sería accesible por las Administraciones Nacionales designadas por el código de la baliza y los servicios SAR autorizados.

El Cospas-Sarsat no asume responsabilidad alguna en relación a datos incorrectos que se encuentren en la IBRD. El proveedor de datos es el único responsable de la autenticidad de la información proporcionada a la IBRD.

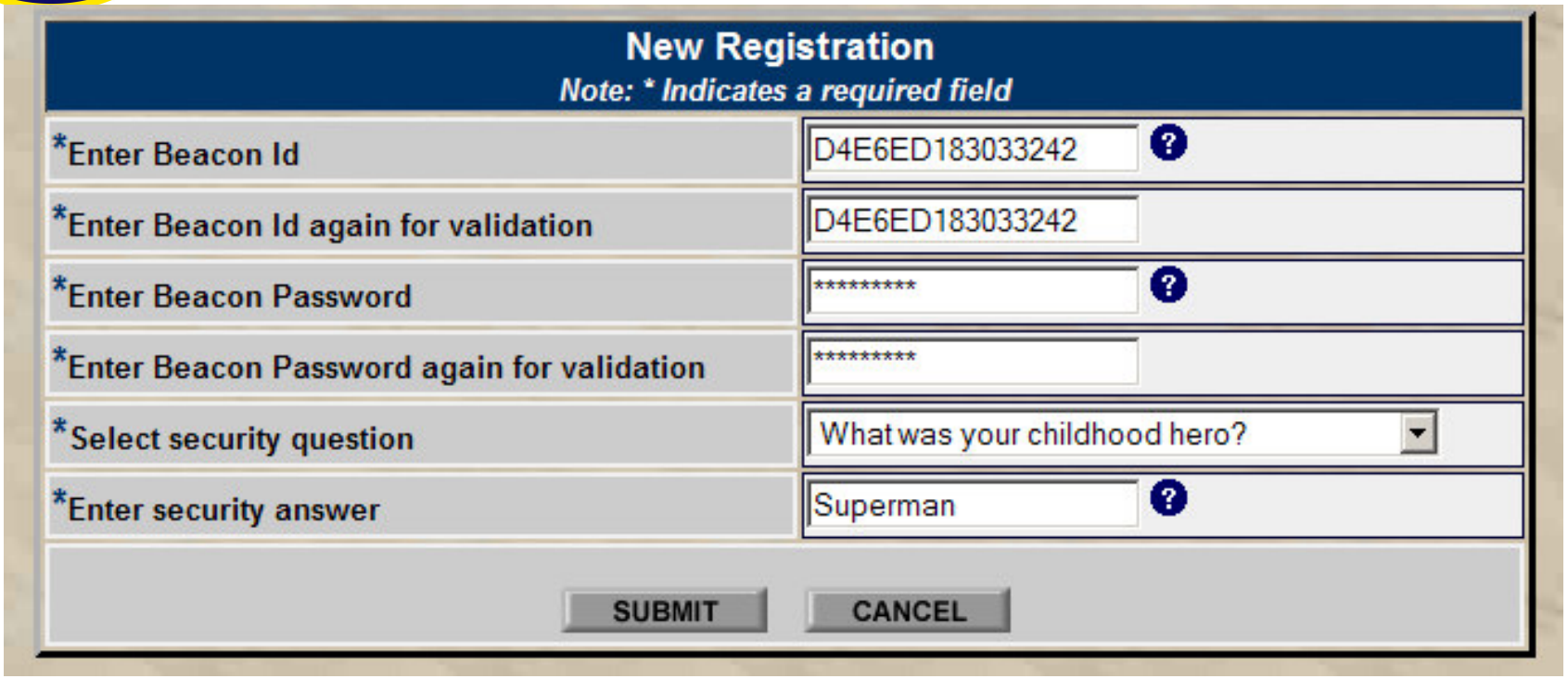
El Cospas-Sarsat no se hace responsable del acceso o cambios no autorizados de los datos de registro de la IBRD que resulten de una actividad maliciosa. El Cospas-Sarsat aplicará medidas para proteger la integridad de los datos. Sin embargo, el Cospas-Sarsat no garantiza que la información de registro no sufra daños, pudiendo dar lugar a la corrupción o pérdida de datos.

El Cospas-Sarsat no se responsabiliza de cualquier pérdida de propiedad o vidas que resulten a causa de datos incompletos o equivocados que se encuentren archivados en la IBRD.

Aceptar Cancelar


INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM
Beacon Data Provider Welcome Page
Please remember that a Beacon ID and/or a National Data Provider account is required to use the on-line system.
New Registration Register a new beacon.
Access Beacon Access existing beacon registration data.
Access National Beacons Access beacons maintained by a National Data Provider.
[Help | Feedback Survey | Contact Us | Privacy Policy]
Other Links: [Cospas-Sarsat | ITU-MARS | ICAO | IMO]

New Registration



15 Hex ID:

- the representation in hexadecimal characters of the content of bits 26 to 85 in the beacon message,
- defined in document C/S T.001,
- should be permanently marked on the exterior of the beacon

Blocked Country Code

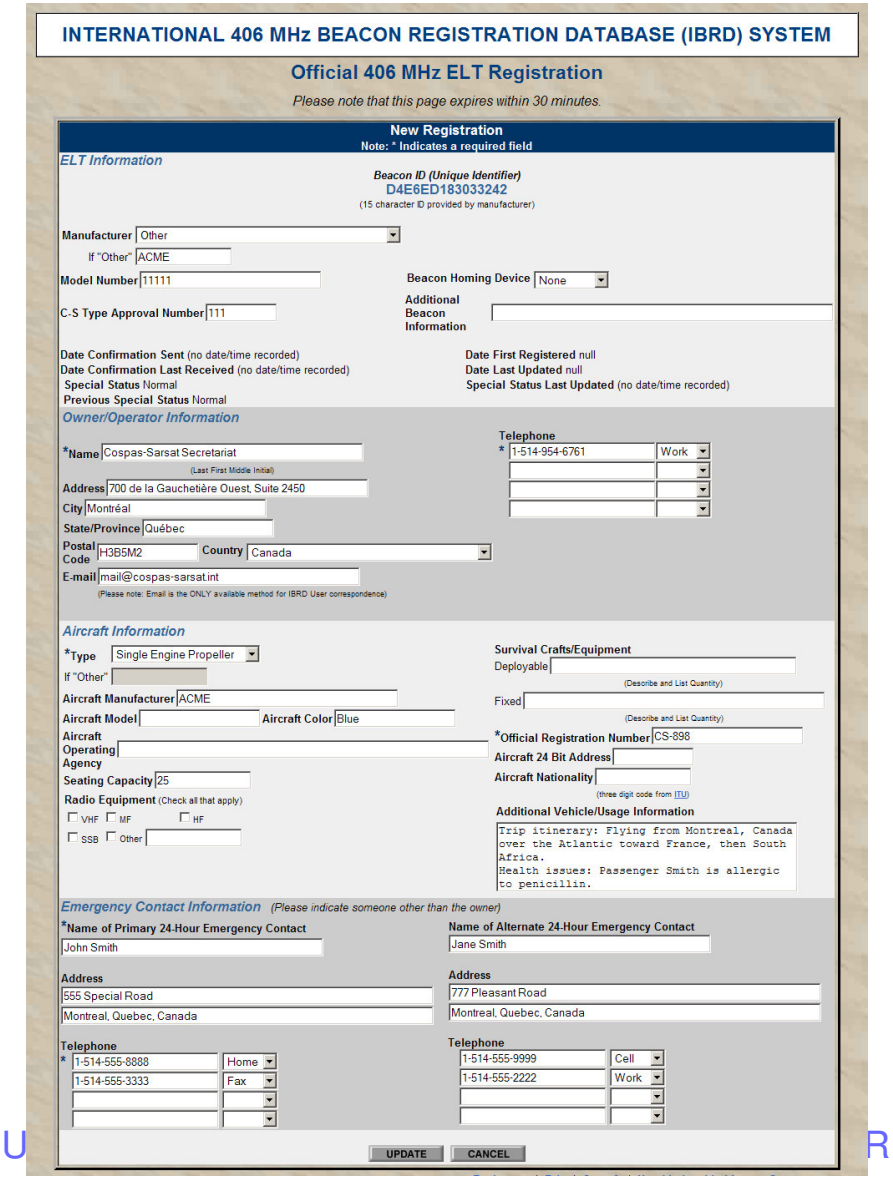
The beacon identification code you have entered can not be directly registered in the IBRD. The appropriate Point of Contact for a beacon with this country code is given below.

ASMCC

E-mail:	maritimeradio@ixmail.co.za
Telephone:	27 21 5529752
FAX:	27 21 5513760
Address:	MRCC Cape Town P.O. Box 532 Parrow 7499, South Africa
Telex:	95 521850 ASMCC SA
AFTN:	FACTYCYX

BACK

Registration Form



INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM

Official 406 MHz ELT Registration

Please note that this page expires within 30 minutes.

New Registration
Note: * Indicates a required field

ELT Information

Beacon ID (Unique Identifier)
D4E6ED183033242
(15 character ID provided by manufacturer)

Manufacturer Other
If "Other" ACME
Model Number 11111
Beacon Homing Device None
C-S Type Approval Number 111
Additional Beacon Information

Date Confirmation Sent (no date/time recorded)
Date Confirmation Last Received (no date/time recorded)
Special Status Normal
Previous Special Status Normal
Date First Registered null
Date Last Updated null
Special Status Last Updated (no date/time recorded)

Owner/Operator Information

***Name** Cospas-Sarsat Secretariat
(Last First Middle Initial)
Address 700 de la Gauchetière Ouest, Suite 2450
City Montréal
State/Province Québec
Postal Code H3B5M2
Country Canada
E-mail mail@cospas-sarsat.int
(Please note: Email is the ONLY available method for IBRD User correspondence)

Telephone
* 1-514-954-6761 Work

Aircraft Information

***Type** Single Engine Propeller
If "Other"
Aircraft Manufacturer ACME
Aircraft Model
Aircraft Color Blue
Aircraft Operating Agency
Seating Capacity 25
Radio Equipment (Check all that apply)
☐ VHF ☐ MF ☐ HF
☐ SSB ☐ Other

Survival Crafts/Equipment
Deployable
(Describe and List Quantity)
Fixed
(Describe and List Quantity)
***Official Registration Number** CS-898
Aircraft 24 Bit Address
Aircraft Nationality
(three digit code from ITU)
Additional Vehicle/Usage Information
Trip itinerary: Flying from Montreal, Canada over the Atlantic toward France, then South Africa.
Health issues: Passenger Smith is allergic to penicillin.

Emergency Contact Information *(Please indicate someone other than the owner)*

***Name of Primary 24-Hour Emergency Contact**
John Smith
Address
555 Special Road
Montreal, Quebec, Canada
Telephone
* 1-514-555-8888 Home
1-514-555-3333 Fax

Name of Alternate 24-Hour Emergency Contact
Jane Smith
Address
777 Pleasant Road
Montreal, Quebec, Canada
Telephone
1-514-555-9999 Cell
1-514-555-2222 Work

UPDATE CANCEL

ELT Information

Official 406 MHz ELT Registration

Please note that this page expires within 30 minutes.

New Registration

Note: * Indicates a required field

ELT Information

Beacon ID (Unique Identifier)

D4E6ED183033242

(15 character ID provided by manufacturer)

Manufacturer Other

If "Other" ACME

Model Number 11111

Beacon Homing Device None

C-S Type Approval Number 111

Additional Beacon Information

Date Confirmation Sent (no date/time recorded)

Date Confirmation Last Received (no date/time recorded)

Special Status Normal

Previous Special Status Normal

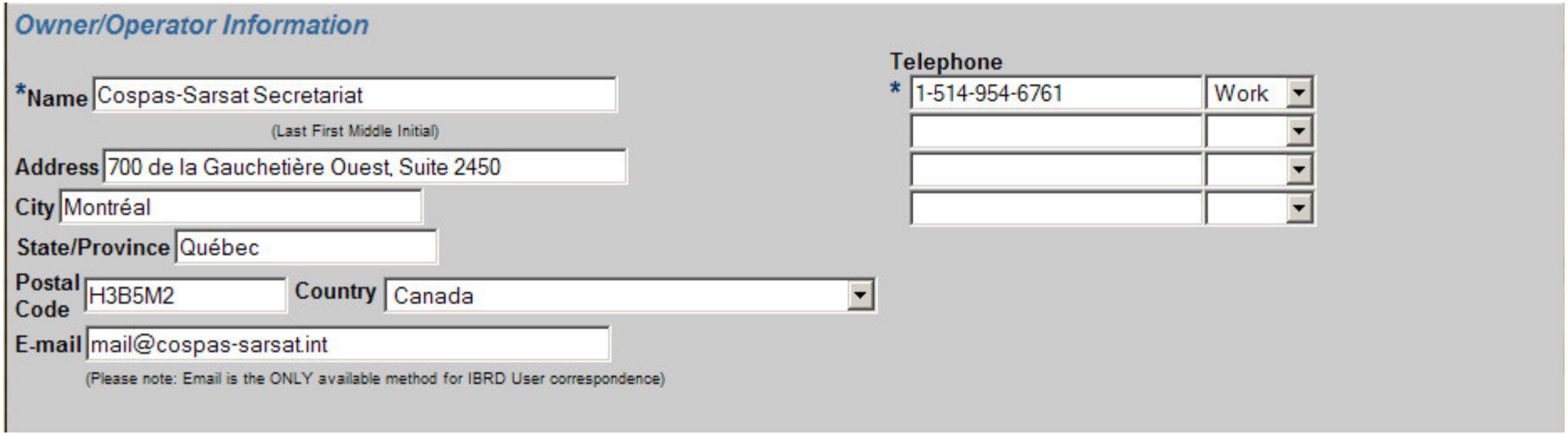
Date First Registered null

Date Last Updated null

Special Status Last Updated (no date/time recorded)

Please note this page expires within 30 minutes…

Owner/Operator Information



Owner/Operator Information

*Name: Cospas-Sarsat Secretariat
(Last First Middle Initial)

Address: 700 de la Gauchetière Ouest, Suite 2450

City: Montréal

State/Province: Québec

Postal Code: H3B5M2

Country: Canada

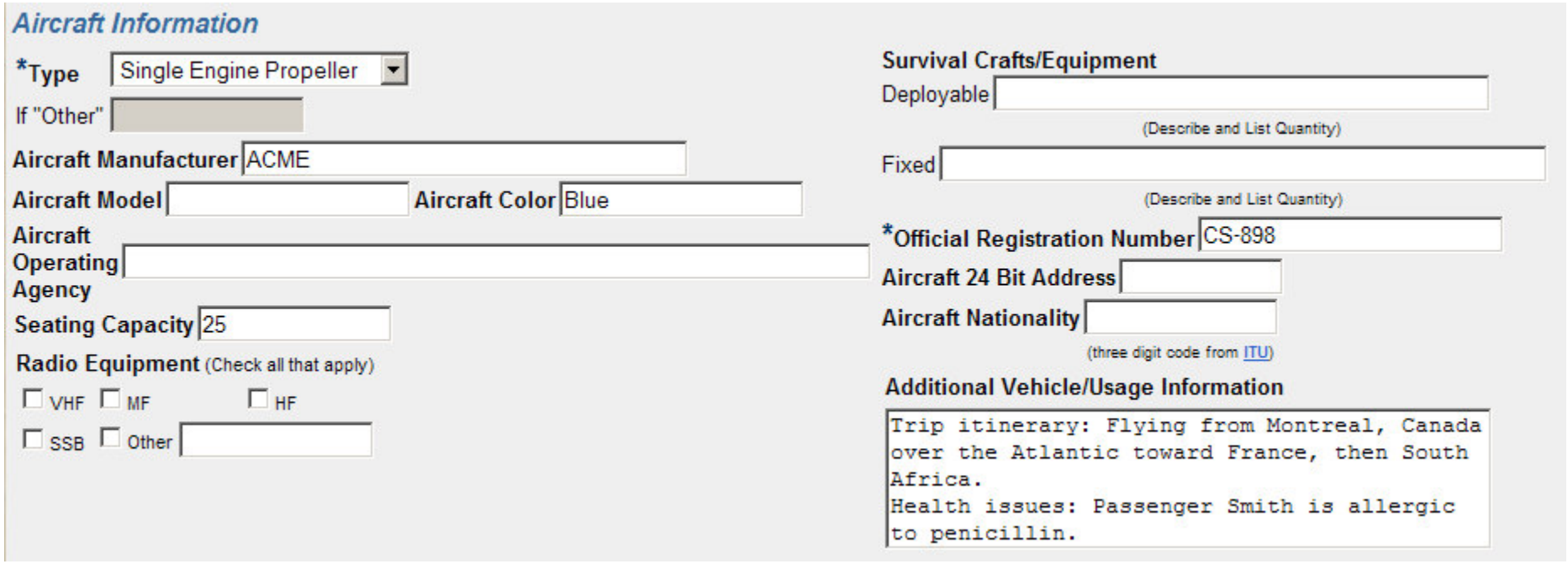
E-mail: mail@cospas-sarsat.int

(Please note: Email is the ONLY available method for IBRD User correspondence)

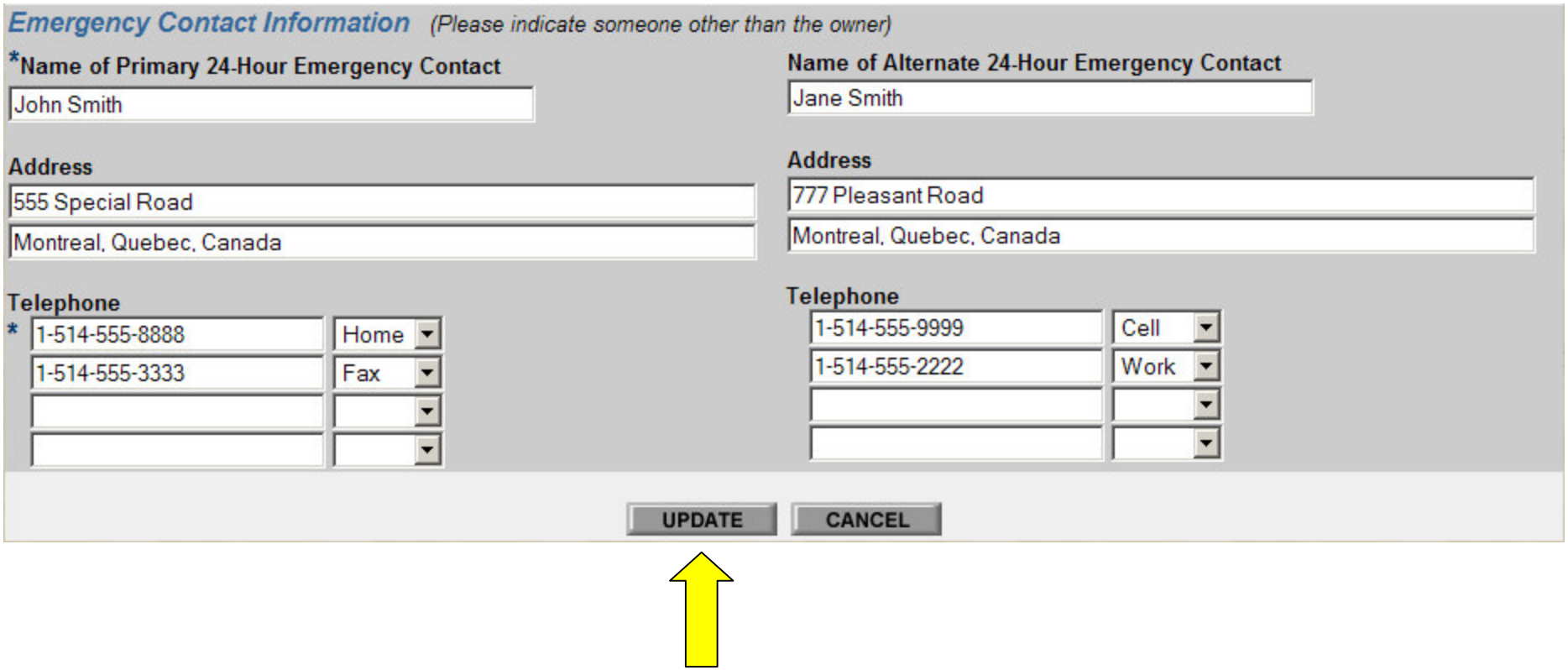
Telephone

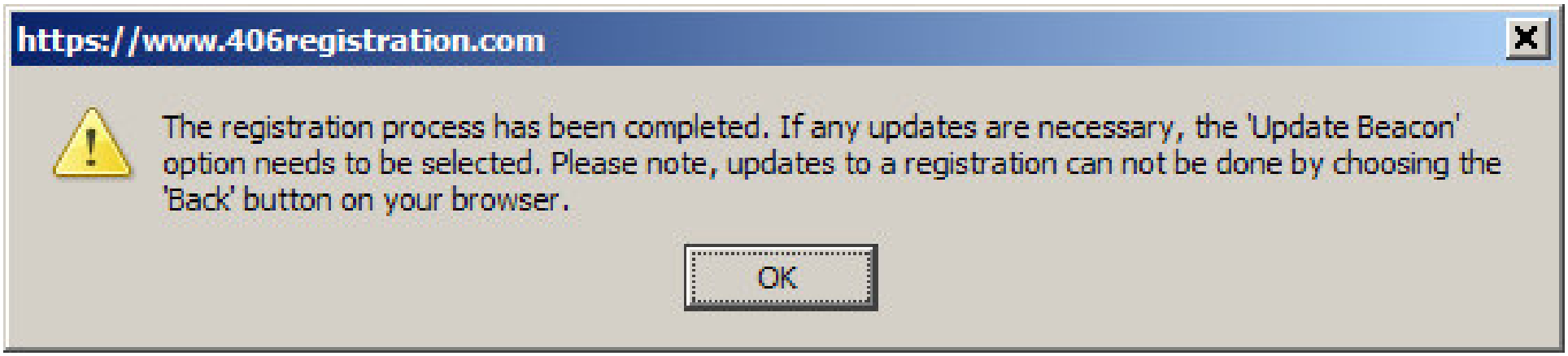
* 1-514-954-6761 Work

Aircraft Information



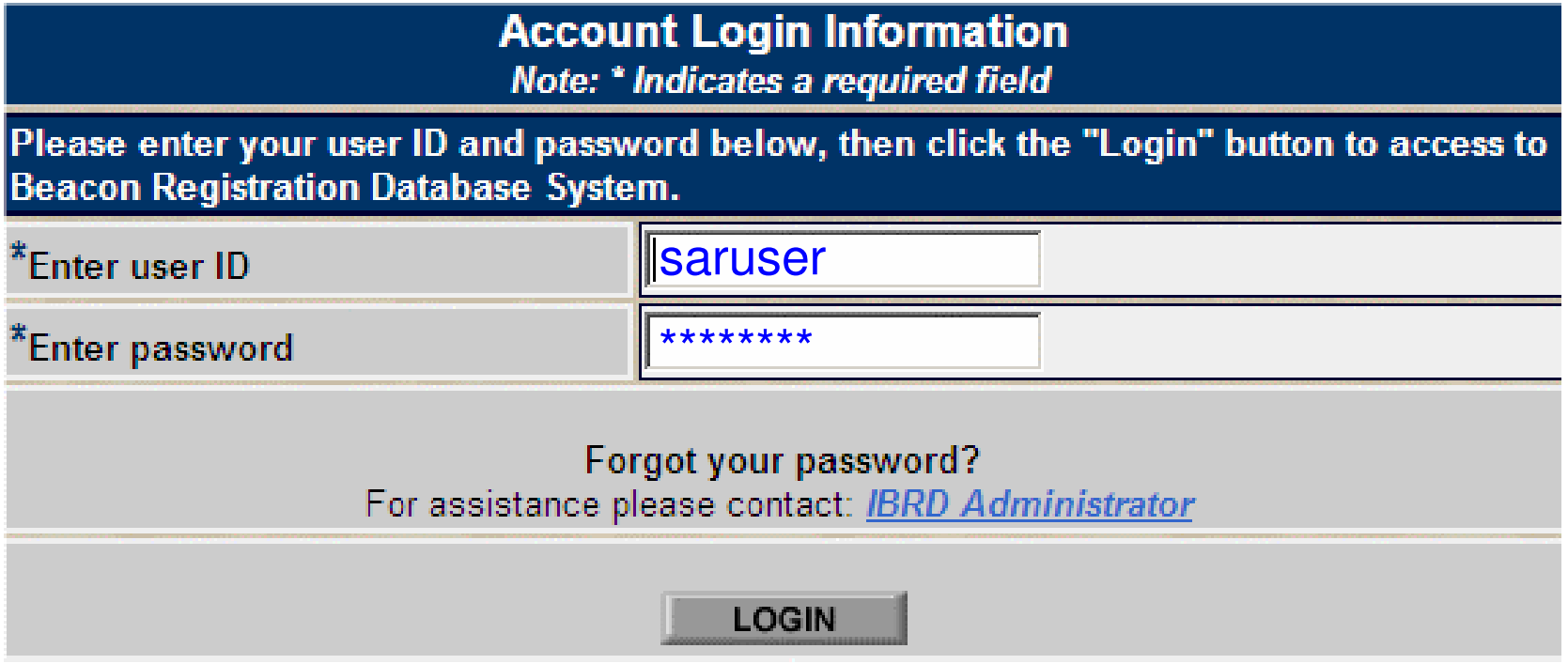
Emergency Contact Information

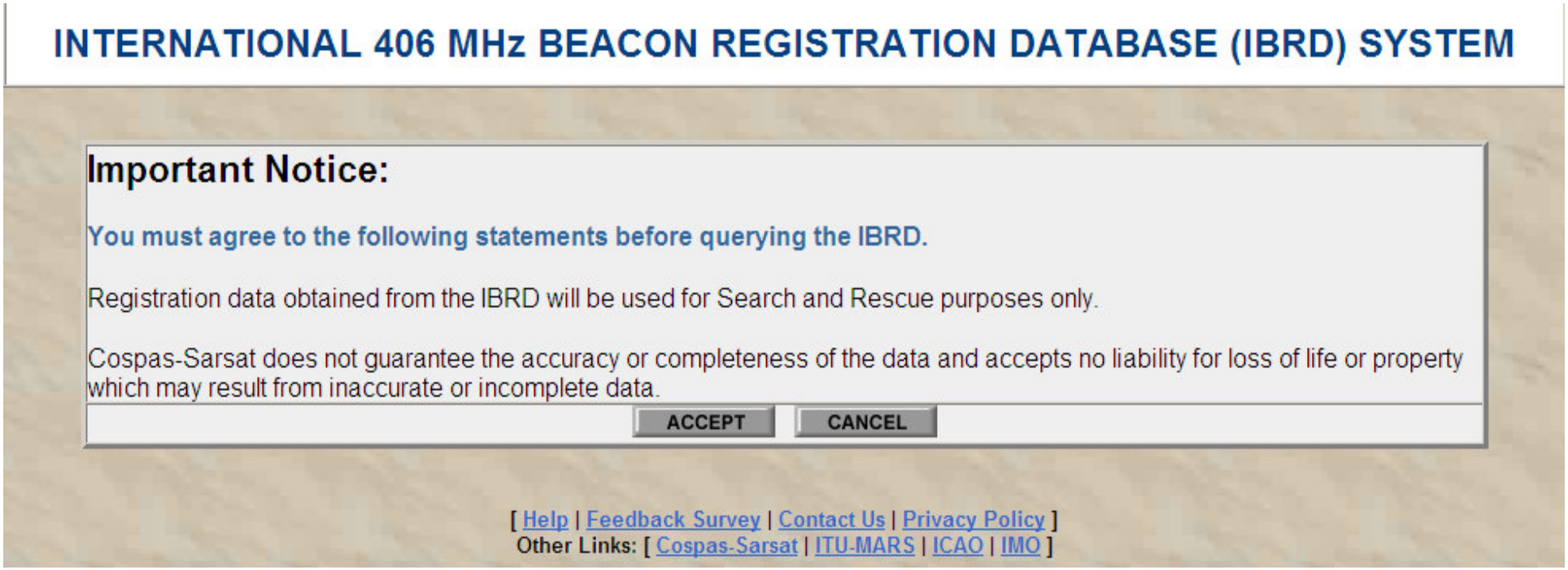



https://www.406registration.com
The registration process has been completed. If any updates are necessary, the 'Update Beacon' option needs to be selected. Please note, updates to a registration can not be done by choosing the 'Back' button on your browser.
OK

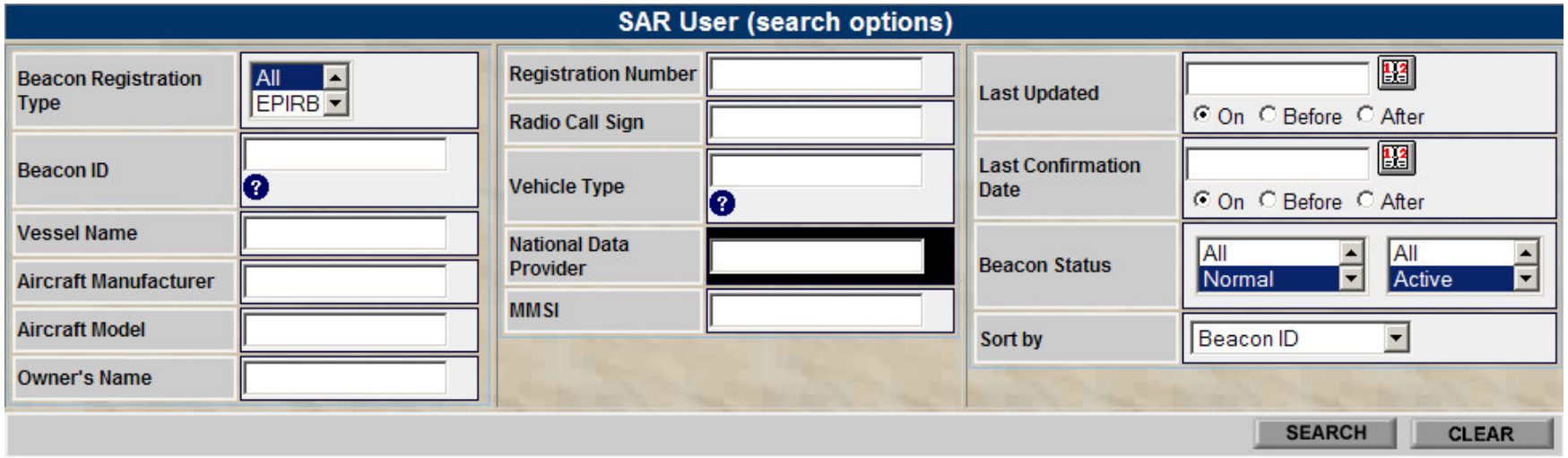
Register New Beacon
Update Beacon
Acknowledge Confirmation Request
Change Beacon Status
Change Beacon Password
INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM
Official 406 MHz ELT Registration
View Only
This screen is for viewing data ONLY. If you wish to update your registration information Click Here
View Registration
ELT Information
Beacon ID (Unique Identifier)
D4E6ED183033242
(15 character ID provided by manufacturer)
Manufacturer Other
ACME
Model Number 11111
C-S Type Approval Number 111
Beacon Homing Device None
Additional Beacon Information
Date Confirmation Sent 2006-11-03 12:29:19.717
Date Confirmation Last Received (no date/time recorded)
Special Status Normal
Previous Special Status Normal
Date First Registered 2006-11-03 12:29:19.717
Date Last Updated 2006-11-03 12:29:19.717
Special Status Last Updated (no date/time recorded)
Owner/Operator Information
Name Cospas-Sarsat Secretariat
(Last First Middle Initial)
Telephone
1-514-954-6761
Work

Queries by SAR Services

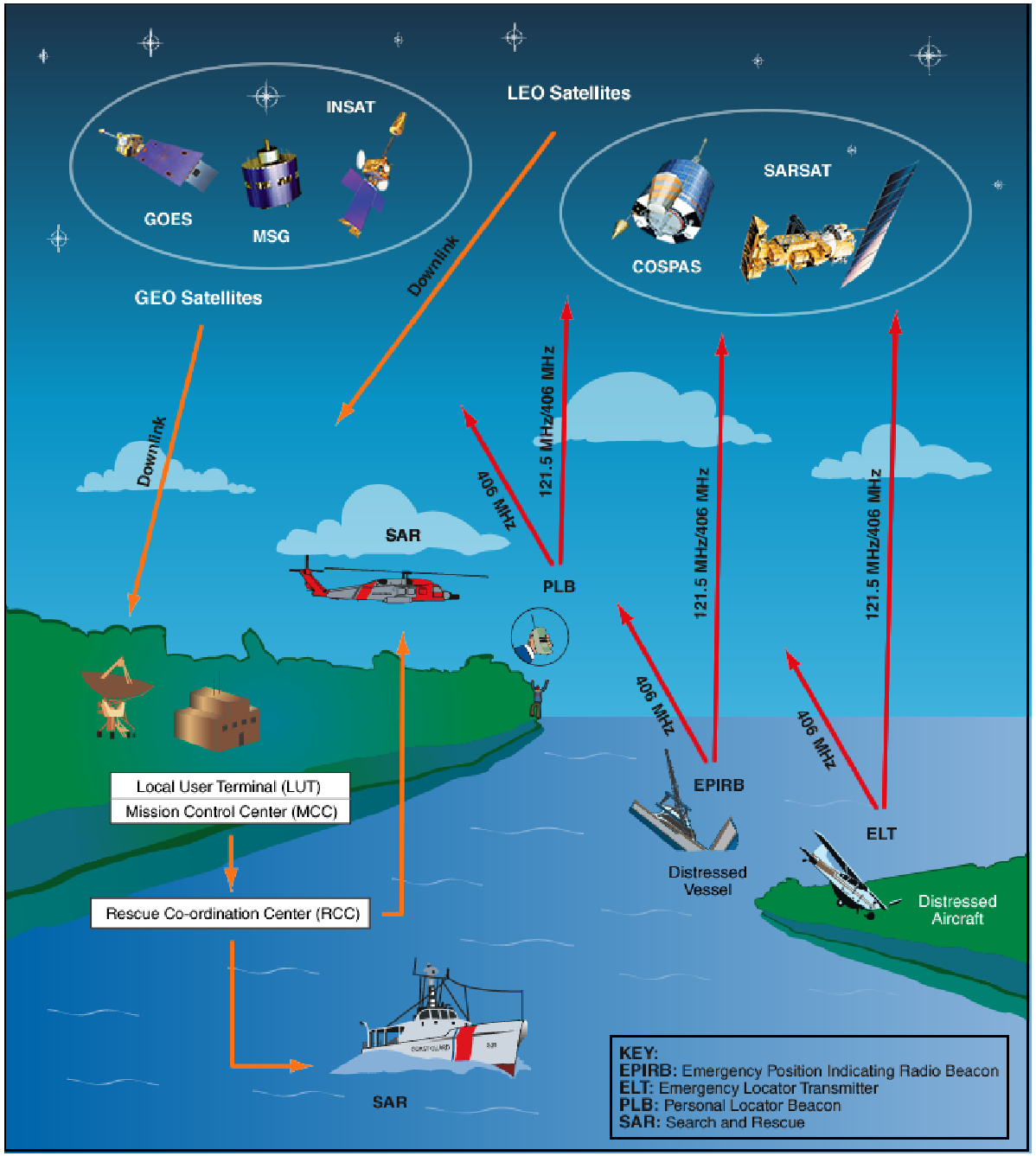



INTERNATIONAL 406 MHz BEACON REGISTRATION DATABASE (IBRD) SYSTEM
Important Notice:
You must agree to the following statements before querying the IBRD.
Registration data obtained from the IBRD will be used for Search and Rescue purposes only.
Cospas-Sarsat does not guarantee the accuracy or completeness of the data and accepts no liability for loss of life or property which may result from inaccurate or incomplete data.
ACCEPT
CANCEL
[Help | Feedback Survey | Contact Us | Privacy Policy]
Other Links: [Cospas-Sarsat | ITU-MARS | ICAO | IMO]

SAR User Search Options



Questions?


INSAT
LEO Satellites
GOES
MSG
SARSAT
COSPAS
GEO Satellites
Downlink
Downlink
406 MHz
121.5 MHz/406 MHz
SAR
PLB
121.5 MHz/406 MHz
121.5 MHz/406 MHz
406 MHz
406 MHz
EPIRB
ELT
Local User Terminal (LUT)
Mission Control Center (MCC)
Rescue Co-ordination Center (RCC)
Distressed Vessel
Distressed Aircraft
SAR
KEY:
EPIRB: Emergency Position Indicating Radio Beacon
ELT: Emergency Locator Transmitter
PLB: Personal Locator Beacon
SAR: Search and Rescue