



# International Beacon Registration Database (IBRD)

SAR Controllers Training 2015

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# Overview

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- Accessing the COSPAS-SARSAT International Beacon Registration Database (IBRD)
- Resolving IBRD account lock-out
- Resolving IBRD forgotten passwords
- Statistics - registrations in the IBRD by beacon type, year, and country
- Country codes allowed in the IBRD



# Accessing the IBRD

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- The IBRD is designed for those countries that do not have their own beacon registration database or a means for RCCs to access it 24/7
- US RCCs have a single account to access the IBRD: [www.406registration.com](http://www.406registration.com)



## Resolving IBRD Account Lock-Out (1 of 2)

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- When one US RCC Controller is locked out of the IBRD, all US RCC Controllers are locked out
- When a lock-out occurs, the following steps are taken:
  - RCC Controller calls the USMCC Controller (301-817-4576) to report the lock-out
  - USMCC Controller verifies the RCC caller
  - USMCC Controller notifies all RCCs of the lock-out and informs them to request IBRD information via the USMCC



## Resolving IBRD Account Lock-Out (2 of 2)

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- USMCC Controller queries the IBRD on behalf of RCCs, as needed
- USMCC Controller contacts the COSPAS-SARSAT Secretariat during normal working hours and asks that the US RCC IBRD account be unlocked
- USMCC Controller notifies all RCCs when the account is unlocked

# Resolving IBRD Account Forgotten Passwords

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- When the RCC Controller forgets the IBRD account password but the IBRD is not locked:
  - RCC Controller calls the USMCC Controller to request the password
  - USMCC Controller verifies the caller (calls the appropriate RCC and asks for the caller by name)
  - USMCC Controller provides the password information to the RCC Controller



# Statistics – Beacons in IBRD by Beacon Type

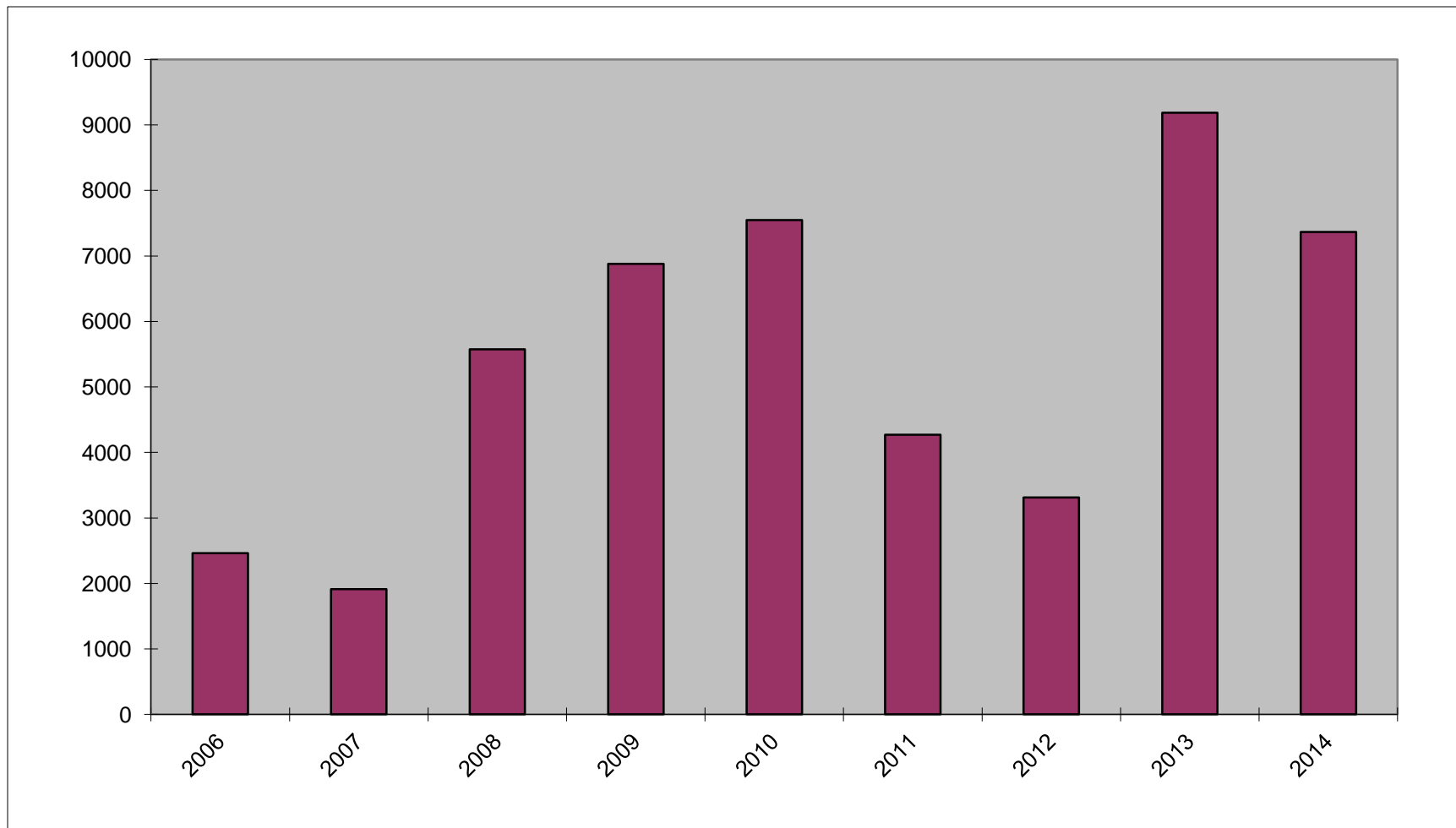
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ELT	EPIRB	PLB	Total
16,289	24,184	8,044	48,517

Counts as of 31 December 2014



# Statistics – New IBRD Registrations by Year



Counts as of 31 December 2014





# Statistics – Beacons in IBRD by Country (1 of 2)

Country Name	ELT	EPIRB	PLB	Total	Country Name	ELT	EPIRB	PLB	Total
AFGHANISTAN	5	-	-	5	HUNGARY	8	2	59	69
ALBANIA	3	2	-	5	IRAN	27	12	-	39
ANDORRA	-	-	2	2	IRAQ	2	-	-	2
ARMENIA	127	-	1	128	ISRAEL	279	115	114	508
AZORES	-	-	2	2	ITALY	1,542	5,192	-	6,734
BAHRAIN	177	6	3	186	JAPAN	1,255	2	-	1,257
BANGLADESH	21	-	-	21	JORDAN	80	-	3	83
BARBADOS	1	8	1	10	KAZAKHSTAN	60	188	16	264
BELARUS	4	-	1	5	KENYA	259	5	1	265
BELGIUM	574	87	461	1,122	KIRIBATI	-	94	4	98
BOSNIA HERZ	1	-	-	1	KOREA NORTH	2	84	-	86
BOTSWANA	29	-	-	29	KUWAIT	68	39	205	312
BRUNEI	64	1	87	152	LAOS	2	-	-	2
BULGARIA	139	172	3	314	LATVIA	195	339	51	585
BURKINA FASO	3	-	-	3	LEBANON	22	-	2	24
CAMBODIA	5	84	-	89	LIBERIA	-	3,942	-	3,942
CAMEROON	29	1	-	30	LIBYA	74	-	-	74
CAPE VERDE	14	-	-	14	LUXEMBOURG	-	-	82	82
CHAD	5	-	-	5	MACAO	1	-	-	1
CHINESE TAIPEI	481	-	1	482	MADEIRA	1	7	1	9
COMOROS	-	28	-	28	MAURITANIA	4	-	6	10
CONGO	8	-	2	10	MAURITIUS	3	1	19	23
CZECH REPUBLIC	5	6	29	40	MOLDOVA	140	40	-	180
DEM REP CONGO	5	-	-	5	MONACO	37	69	1	107
EGYPT	465	414	-	879	MONGOLIA	26	7	-	33
EQU GUINEA	5	1	-	6	MONTENEGRO	21	8	1	30
ETHIOPIA	11	-	-	11	MONTSERRAT	2	-	-	2
FIJI	31	6	2	39	MOROCCO	305	4	89	398
GABON	13	-	10	23	MYANMAR	58	19	-	77
GHANA	22	-	15	37	NAMIBIA	-	81	-	81
GUINEA	1	-	-	1	NEPAL	19	-	-	19
HONG KONG	1,094	2,154	169	3,417	NIGER	2	-	3	5

Counts as of 31 December 2014; Western DDR Countries appear on page 11



# Statistics – Beacons in IBRD by Country (2 of 2)

Country Name	ELT	EPIRB	PLB	Total
NIGERIA	48	15	110	173
OMAN	243	5	371	619
PAKISTAN	187	16	2	205
PALAU	-	2	-	2
PAPUA NEW GUINEA	2	274	-	276
PHILIPPINES	329	-	18	347
QATAR	20	10	54	84
ROMANIA	161	-	-	161
SAN MARINO	98	8	-	106
SAO TOME	4	-	-	4
SAUDI ARABIA	1	-	-	1
SENEGAL	14	1	-	15
SERBIA	95	-	3	98
SEYCHELLES	23	13	8	44
SIERRA LEONE	-	54	-	54
SLOVENIA	2	9	23	34
SOLOMON ISLANDS	1	-	-	1
SOUTH AFRICA	40	1,213	161	1,414
SRI LANKA	103	101	12	216
ST HELENA	1	-	-	1
SUDAN	7	-	-	7
SWEDEN	2	1	5,593	5,596
TANZANIA	108	4	-	112
THAILAND	113	-	-	113
TUNISIA	87	30	35	152
TURKEY	1,836	952	42	2,830
TURKMENISTAN	8	25	-	33
TUVALU	-	37	-	37
UAE	194	3	8	205
UGANDA	59	-	-	59
UZBEKISTAN	122	-	-	122
VIETNAM	20	919	-	939
ZAMBIA	20	-	1	21
ZIMBABWE	3	-	-	3

Counts as of 31 December 2014; Western DDR Countries appear on page 11



# Statistics – Beacons in IBRD: Western DDR Countries

Country Name	ELT	EPIRB	PLB	Total
ANGUILLA	4	4	-	8
ANTIGUA	59	181	2	242
ARGENTINA	1,483	789	61	2,333
BAHAMAS	-	14	-	14
BELIZE	26	135	-	161
BOLIVIA	56	3	-	59
CAYMAN ISLANDS	2	12	-	14
COSTA RICA	135	6	-	141
DOMINICA	-	13	-	13
DOMINICAN REP	73	3	2	78
EL SALVADOR	7	-	-	7
GRENADA	-	1	-	1
GUATEMALA	406	1	-	407
GUYANA	24	-	-	24
HAITI	1	1	-	2
JAMAICA	1	36	1	38
MEXICO	1,246	85	-	1,331
NICARAGUA	19	5	-	24
PANAMA	176	1,451	2	1,629
PERU	399	4,026	60	4,485
ST KITTS	-	438	1	439
ST LUCIA	3	-	-	3
ST VINCENT	21	16	-	37
TOGO	-	7	-	7
TRINIDAD	31	23	27	81
TURKS CAICOS IS	5	1	-	6
VENEZUELA	323	3	1	327
VIRGIN GB	2	18	-	20

Counts as of 31 December 2014



# Country Codes Allowed In the IBRD

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- To determine if a country code can register in the IBRD, see the specific country's "contact details" on this CS webpage, which lists country/region name and country code (MID):  
<http://www.cospas-sarsat.int/en/beacons-pro/beacon-regulations-pro/beacon-registration-contact-information>