

# International Beacon Registration Database (IBRD)

SAR Controllers Training 2014

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Apurve Mather

ERT, Inc.

RGDB Lead





# 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 code
- 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

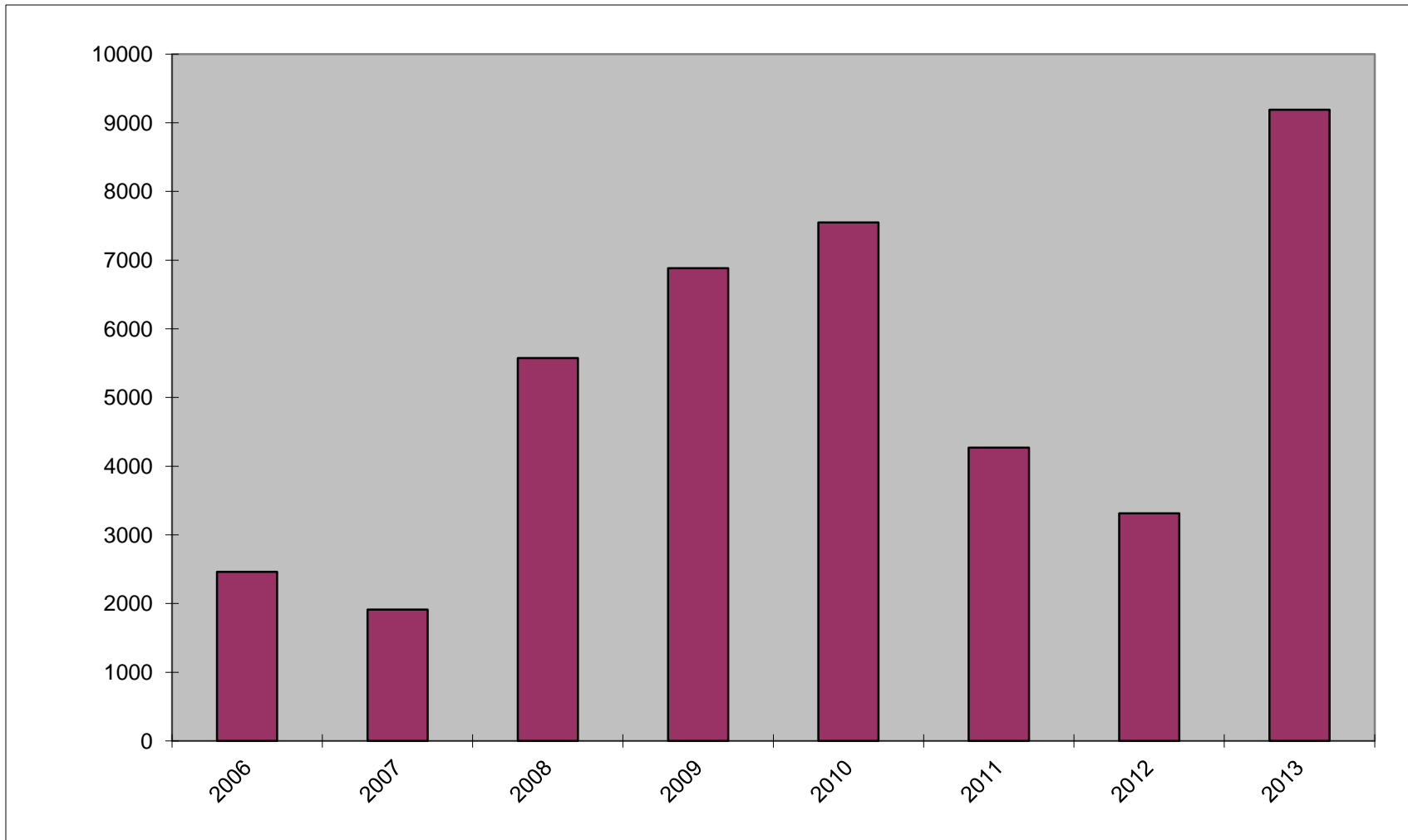


ELT	EPIRB	PLB	Totals
14,125	20,350	6,676	41,151

Counts as of 31 December 2013

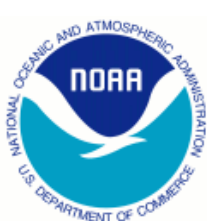


# Statistics – New IBRD Registrations by Year



Counts as of 31 December 2013





# Statistics –

## Beacons in IBRD by Country Code (1 of 2)



Country Name	Country Code	ELT	EPIRB	PLB	Total
AFGHANISTAN	401	5			5
ALBANIA	201	3	2		5
ANDORRA	202			1	1
ANGUILLA	301	4	3		7
ANTIGUA	304	51	92	2	145
ANTIGUA	305		57		57
ARGENTINA	701	1,355	778	55	2,188
ARMENIA	216	127			127
AZORES	204			1	1
BAHAMAS	308		2		2
BAHAMAS	309		4		4
BAHAMAS	311		8		8
BAHRAIN	408	170	6		176
BANGLADESH	405	3			3
BARBADOS	314	1	8	1	10
BELARUS	206	3		1	4
BELGIUM	205	509	67	442	1,018
BELIZE	312	21	129		150
BOLIVIA	720	47	2		49
BOSNIA HERZ	478	1			1
BOTSWANA	611	29			29
BRUNEI	508	18	1	62	81
BULGARIA	207	132	160	2	294
BURKINA FASO	633	2			2
CAMBODIA	514	2	37		39
CAMBODIA	515	1	44		45
CAMEROON	613	21	1		22
CAPE VERDE	617	13			13
CAYMAN ISLANDS	319	2	12		14
CHAD	670	4			4
CHINESE TAIPEI	416	324		1	325
COMOROS	616		28		28
CONGO	615	7		2	9
COSTA RICA	321	134	6		140
CZECH REPUBLIC	270	4	5	23	32
DEM REP CONGO	676	1			1
DOMINICA	325		13		13
DOMINICAN REP	327	50	3	2	55
EGYPT	622	461	398		859
EL SALVADOR	359	5			5
EQU GUINEA	631	5	1		6
ETHIOPIA	624	1			1
FIJI	520	7	5	1	13
GABON	626	13		10	23

Country Name	Country Code	ELT	EPIRB	PLB	Total
GHANA	627	17		14	31
GRENADA	330		1		1
GUATEMALA	332	306	1		307
GUINEA	632	1			1
GUYANA	750	23			23
HAITI	336	1	1		2
HONG KONG	477	1,093	2,034	95	3,222
HUNGARY	243	8	2	55	65
IRAN	422	27	11		38
IRAQ	425	1			1
ISRAEL	428	263	97	99	459
ITALY	247	1,500	4,062		5,562
JAMAICA	339	1	20	1	22
JAPAN	431	1,241	2		1,243
JAPAN	432	14			14
JORDAN	438	80			80
KAZAKHSTAN	436	55	169	1	225
KENYA	634	247		1	248
KIRIBATI	529			3	3
KOREA NORTH	445	2	84		86
KUWAIT	447	41	39	52	132
LAOS	531	2			2
LATVIA	275	182	307	40	529
LEBANON	450	21			21
LIBERIA	636		2,221		2,221
LIBERIA	637		3		3
LIBYA	642	49			49
LUXEMBOURG	253			54	54
MACAO	453	1			1
MADEIRA	255		7		7
MAURITANIA	654	3		6	9
MAURITIUS	645	3	1	16	20
MEXICO	345	766	78		844
MOLDOVA	214	129	33		162
MONACO	254	34	47		81
MONGOLIA	457	23	7		30
MONTENEGRO	262	19	4	1	24
MONTSERRAT	348	2			2
MOROCCO	242	302		82	384
MYANMAR	506	47	16		63
NAMIBIA	659		81		81
NEPAL	459	18			18
NICARAGUA	350	18	5		23
NIGER	656	2		3	5

Counts as of 31 December 2013



# Statistics –



## Beacons in IBRD by Country Code (2 of 2)

Country Name	Country Code	ELT	EPIRB	PLB	Total
NIGERIA	657	40	15	11	66
OMAN	461	208	4	371	583
PAKISTAN	463	168	16	2	186
PALAU	511		1		1
PANAMA	351	115	137	2	254
PANAMA	352	31	128		159
PANAMA	353		148		148
PANAMA	354	1	127		128
PANAMA	355		136		136
PANAMA	356		149		149
PANAMA	357		146		146
PANAMA	370		122		122
PANAMA	371		134		134
PANAMA	372		149		149
PANAMA	373		39		39
PAPUA NEW GUINEA	553	2	271		273
PERU	760	367	3,768	60	4,195
PHILIPPINES	548	249		18	267
QATAR	466	17	9	50	76
SAN MARINO	268	37	5		42
SAO TOME	668	4			4
SAUDI ARABIA	403	1			1
SENEGAL	663	14	1		15
SERBIA	279	86			86
SEYCHELLES	664	12	12	1	25
SIERRA LEONE	667		47		47
SLOVENIA	278		5	20	25
SOLOMON ISLANDS	557	1			1
SOUTH AFRICA	601	40	1,213	161	1,414
SRI LANKA	417	84	91	12	187
ST KITTS	341		408		408
ST LUCIA	343	3			3
ST VINCENT	375		5		5
ST VINCENT	376	17	2		19
ST VINCENT	377	2	2		4
SUDAN	662	7			7
SWEDEN	265	1		50	51
SWEDEN	266	1	1	4,679	4,681
SWITZERLAND	269	4	1	2	7
TANZANIA	674	97			97
TANZANIA	677		3		3
TOGO	671		1		1
TRINIDAD	362	25	22	26	73
TUNISIA	672	83	16	31	130

Country Name	Country Code	ELT	EPIRB	PLB	Total
TURKEY	271	1,598	942	41	2,581
TURKMENISTAN	434	8	25		33
TURKS CAICOS IS	364	2	1		3
UAE	470	194	3	8	205
UGANDA	675	55			55
UZBEKISTAN	437	119			119
VENEZUELA	775	312	3	1	316
VIETNAM	574	20	825		845
VIRGIN GB	378	2	12		14
ZAMBIA	678	17		1	18
ZIMBABWE	679	3			3

Counts as of 31 December 2013



# Country Codes Allowed In the IBRD

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- For a list of country codes allowed in the IBRD, go to:

<http://www.cospas-sarsat.org/en/beacons/beacon-registration/countries-allowing-individual-registration>