



Cospas-Sarsat's International Beacon Registration Database (IBRD)

www.406REGISTRATION.COM

SAR Controllers Training 2012
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Overview

- IBRD access by RCC Controllers
- Resolving IBRD lock-out
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 - Beacons in IBRD by beacon type, year
 - Beacons in IBRD by country code
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- IBRD Usage by Country



IBRD Access by RCC Controllers

- IBRD is the Cospas-Sarsat International Beacon Registration Database
- The database is designed for those countries which do not have their own beacon registration database or a means for RCCs to access it 24/7
- The U.S. RCCs have a single account to access the International Beacon Registration Database. The web address is:
 - WWW.406REGISTRATION.COM



IBRD Account Lock-Out

- When one (US) RCC Controller is locked out of the IBRD, **all RCC Controllers are locked out**
- When a lock-out occurs, these steps are taken:
 - RCC Controller calls the USMCC Controller (301 817-4576) about 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
 - USMCC Controller queries the IBRD on behalf on the RCC, 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



IBRD Account – Forgotten Password

- 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

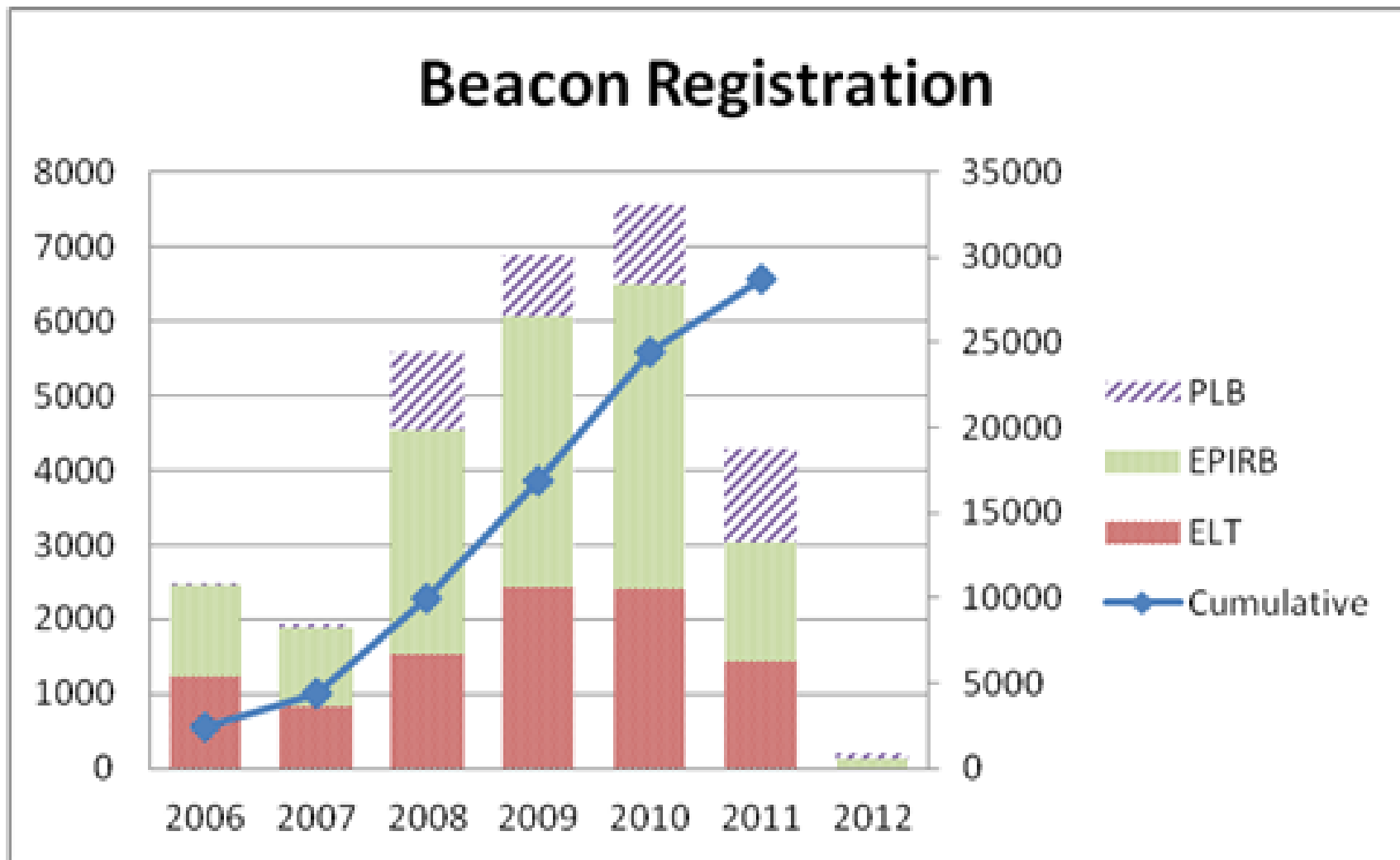


Beacons in IBRD by Beacon Type as of January 2012

ELT	EPIRB	PLB	Totals
9,973	14,691	4,288	28,952



Beacons In IBRD – by Beacon Type, Year





Beacons in IBRD by Country Code

Country Name	Country Code	ELT	EPIRB	PLB	Total	Country Name	Country Code	ELT	EPIRB	PLB	Total
AFGHANISTAN	401	4			4	DOMINICAN REP	327	18	3	2	23
ALBANIA	201	3			3	EGYPT	622	414	363		777
ANDORRA	202			1	1	EL SALVADOR	359	4			4
ANGUILLA	301	3	3		6	EQU GUINEA	631	2	1		3
ANTIGUA	304	41			41	GABON	626	10			10
ARGENTINA	701	1044	656	37	1737	GHANA	627	5		4	9
ARMENIA	216	121			121	GRENADA	330		1		1
AZORES	204			1	1	GUATEMALA	332	150	1		151
BAHAMAS	308		2		2	GUINEA	632	1			1
BAHAMAS	309		4		4	GUYANA	750	22			22
BAHAMAS	311		8		8	HAITI	336	1			1
BAHRAIN	408	137	1		138	HONG KONG	477	710	1577	58	2345
BANGLADESH	405	3			3	HUNGARY	243	6	1	2	9
BARBADOS	314		2	1	3	IRAN	422	26	9		35
BELGIUM	205	409	24	426	859	ISRAEL	428	222	59	74	355
BELIZE	312	9	101		110	ITALY	247	299	915		1214
BOLIVIA	720	36			36	JAMAICA	339	1	12	1	14
BOSNIA HERZ	478	1			1	JAPAN	431	1241	2		1243
BOTSWANA	611	28			28	JAPAN	432	14			14
BRUNEI	508	18	1	62	81	JORDAN	438	77			77
BULGARIA	207		150	2	152	KAZAKHSTAN	436	23	39		62
BURKINA FASO	633	2			2	KENYA	634	186		1	187
CAMBODIA	514	2	28		30	KOREA NORTH	445	2	80		82
CAMBODIA	515	1	30		31	KUWAIT	447	19	39	52	110
CAMEROON	613	11	1		12	LAOS	531	1			1
CAPE VERDE	617	13			13	LATVIA	275	130	262	37	429
CAYMAN ISLANDS	319	2	12		14	LEBANON	450	12			12
CHAD	670	1			1	LIBERIA	636		2221		2221
CHINESE TAIPEI	416	268		1	269	LIBERIA	637		3		3
COMOROS	616		26		26	LIBYA	642	41			41
CONGO	615	3		1	4	MACAO	453	1			1
COSTA RICA	321	81			81	MADEIRA	255		7		7
CZECH REPUBLIC	270	3	3	18	24	MAURITANIA	654	3		6	9
DOMINICA	325		11		11	MAURITIUS	645	2	1	15	18
						MEXICO	345	744	62		806



Beacons in IBRD by Country Code

Country Name	Country Code	ELT	EPIRB	PLB	Total	Country Name	Country Code	ELT	EPIRB	PLB	Total
MOLDOVA	214	103	23		126	SAN MARINO	268	19	5		24
MONACO	254	30			30	SAO TOME	668	4			4
MONGOLIA	457	12	6		18	SENEGAL	663	12			12
MONTENEGRO	262	6	3	1	10	SERBIA	279	55			55
MONTSEERRAT	348	1			1	SEYCHELLES	664	4	10		14
MOROCCO	242	199		24	223	SIERRA LEONE	667		24		24
MYANMAR	506	26			26	SLOVENIA	278		5	17	22
NAMIBIA	659		81		81	SOLOMON ISLANDS	557	1			1
NEPAL	459	18			18	SOUTH AFRICA	601	40	1213	161	1414
NICARAGUA	350	5	4		9	SRI LANKA	417	70	87	12	169
NIGER	656	2			2	ST KITTS	341		326		326
NIGERIA	657	27	15		42	ST VINCENT	376	15			15
OMAN	461	182	4	1	187	ST VINCENT	377	2			2
PAKISTAN	463	126	10	2	138	SUDAN	662	7			7
PALAU	511		1		1	SWEDEN	265			11	11
PANAMA	351	70	129	2	201	SWEDEN	266	1		3131	3132
PANAMA	352	27	125		152	TANZANIA	674	83			83
PANAMA	353		142		142	TANZANIA	677		2		2
PANAMA	354	1	121		122	TRINIDAD	362	4	16		20
PANAMA	355		128		128	TUNISIA	672	81	9		90
PANAMA	356		135		135	TURKEY	271	1055	839	5	1899
PANAMA	357		143		143	TURKMENISTAN	434	8	16		24
PANAMA	370		116		116	TURKS CAICOS IS	364		1		1
PANAMA	371		123		123	UAE	470	194	3	8	205
PANAMA	372		136		136	UGANDA	675	39			39
PANAMA	373		2		2	UZBEKISTAN	437	98			98
PAPUA NEW GUINEA	553	2	204		206	VENEZUELA	775	271	3	1	275
PERU	760	324	3014	60	3398	VIETNAM	574	11	729		740
PHILIPPINES	548	84			84	VIRGIN GB	378	1	9		10
QATAR	466	7	8	50	65	ZAMBIA	678	12			12
						ZIMBABWE	679	3			3



Country Codes Allowed In IBRD

See:

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



IBRD Usage by Country

Year	UserName	# of Times Used
2011	usa2	700
2011	PERU2	511
2011	france2	361
2011	canada2	264
2011	southafrica2	240
2011	mexico2	160
2011	uae2	156
2011	uruguay2	136
2011	belgium2	127
2011	norway2	117

- SAR Users from USA, Peru, and France show most log-ins to IBRD
- Discussion Point: How has the IBRD assisted SAR in your RCC?