

Defence Analytical Services and Advice
(Price Indices)

SEARCH & RESCUE MONTHLY REPORT



September 2010

DASA

defence analytical services and advice

DASA is keen to listen to customers and is always happy to consider any suggestions which may improve our service. The DASA Price Indices SAR team is:

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defence analytical services and advice

UK & Overseas Search And Rescue Summary

Current Month

2010	Total Callouts	UK Helicopters	Overseas Helicopters	Fixed Wing Aircraft	Mountain Rescue	Marine Craft	Persons Moved
September	160	147	8	-	5	-	114

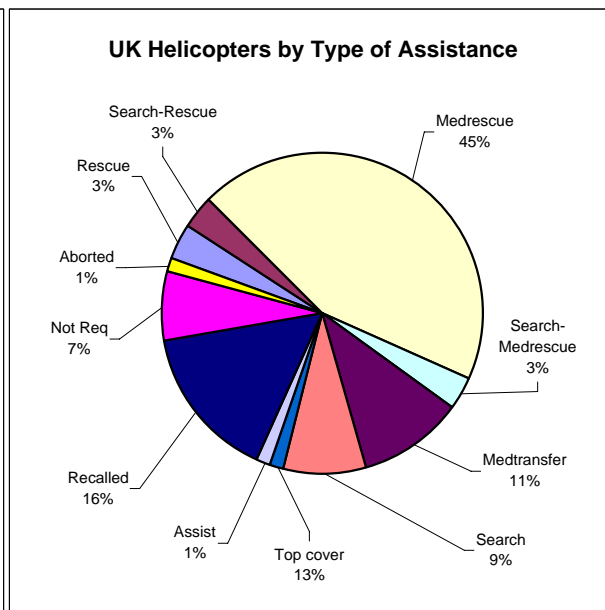
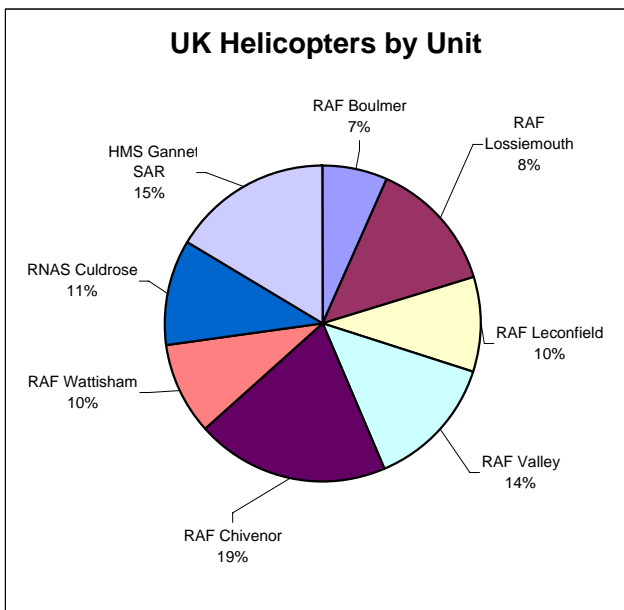
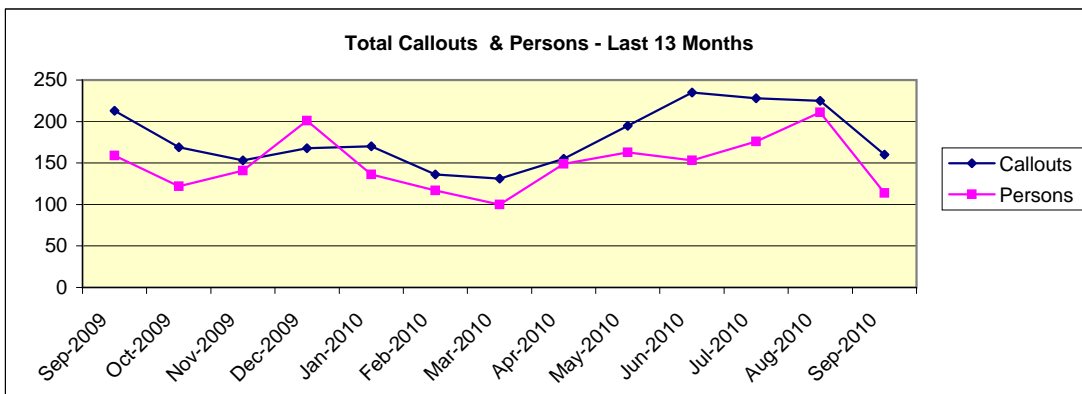
Previous 12 Months

August 2010	225	216	6	-	3	-	211
July 2010	228	222	2	-	4	-	176
June 2010	235	224	8	-	3	-	153
May 2010	195	181	6	-	8	-	163
April 2010	155	153	1	-	1	-	149
March 2010	131	113	8	2	8	-	100
February 2010	136	121	10	-	5	-	117
January 2010	170	161	1	1	7	-	136
December 2009	168	146	15	1	6	-	201
November 2009	153	145	4	-	4	-	141
October 2009	169	152	9	1	7	-	122
September 2009	213	199	3	1	10	-	159

Callouts & Incidents by Controlling RCC

	ARCC Kinloss	RCC Cyprus	RCC Falklands	Total
Callouts	152	2	6	160
Incidents ¹	147	1	5	153

1. The number of incidents may be less than the number of callouts as an incident can be attended by more than one SAR unit.



Callouts - UK Helicopters

RAF									RN				
Unit		RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham	Total	RNAS Cudrose	HMS Gannet SAR	Total	UK Other ²	Grand Total
		Rescue	Civ	-	-	-	3	2	-	5	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	2	-	1	1	1	5	-	-	-	-	5
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	6	7	6	8	11	4	42	10	9	19	-	61
	Mil	-	-	-	-	1	-	1	1	-	1	-	2
Search-Medrescue	Civ	-	3	1	-	-	-	4	1	-	1	-	5
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	1	1	1	1	3	7	3	5	8	-	15
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Civil Aid	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search	Civ	1	2	2	2	2	3	12	-	-	-	-	12
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Top Cover	Civ	1	-	-	1	-	-	2	-	-	-	-	2
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Assist	Civ	1	1	-	-	-	-	2	-	-	-	-	2
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Assist	Civ	-	1	-	-	-	-	1	-	-	-	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Recalled	Civ	1	2	2	2	7	2	16	1	5	6	-	22
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Not Req	Civ	-	1	1	-	4	-	6	-	4	4	-	10
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
False Alarm	Civ	-	-	-	-	-	1	1	-	-	-	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Hoax	Civ	-	-	1	-	-	-	1	-	-	-	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Precaution	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Aborted	Civ	-	-	-	2	-	-	2	-	-	-	-	2
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Aborted	Civ	-	-	-	-	-	-	-	-	1	1	-	1
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		10	20	14	20	28	14	106	15	24	39	-	145
Total Military		-	-	-	-	1	-	1	1	-	1	-	2
Total Callouts		10	20	14	20	29	14	107	16	24	40	-	147

2. 'UK Other' includes: RAF Others, RN Others, Army Helicopters, Other Helicopters

Callouts - Helicopters (Overseas), Fixed Wing, MRT, Marine Craft

		Overseas Helicopters				Fixed Wing UK & O/S			Mountain Rescue Teams						Marine Craft UK & O/S				
Unit		Cyprus	Falklands	Overseas	Others	Total	Nimrod	Other	Fixed Wing	Total	Kinloss	Leeming	Leuchars	Valley	Other	Total	MCU (UK)	MCU (Overseas)	Total
Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Medrescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Civil Aid	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search	Civ	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Top Cover	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Assist	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Assist	Civ	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Recalled	Civ	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Req	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
False Alarm	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hoax	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Precaution	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Aborted	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Aborted	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		-	3	-	3	-	-	-	-	3	-	2	-	-	-	5	-	-	-
Total Military		2	3	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Callouts		2	6	-	8	-	-	-	-	3	-	2	-	-	-	5	-	-	-

Callouts

Location & Category (UK & Overseas)

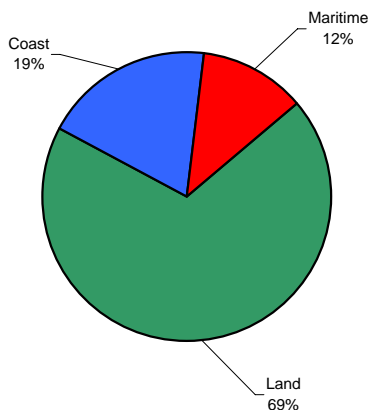
Callouts by Location

		Land	Coast	Maritime	Total
Rescue	Civ	5	-	-	5
	Mil	-	-	-	-
Search-Rescue	Civ	4	-	1	5
	Mil	-	-	-	-
Medrescue	Civ	41	9	11	61
	Mil	2	-	-	2
Search-Medrescue	Civ	4	1	-	5
	Mil	-	-	-	-
Medtransfer	Civ	16	-	-	16
	Mil	3	-	-	3
Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Search-Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Transfer	Civ	-	-	2	2
	Mil	-	-	-	-
Civil Aid	Civ	-	-	-	-
	Mil	2	-	-	2
Search	Civ	11	2	-	13
	Mil	-	-	-	-
Top Cover	Civ	-	1	1	2
	Mil	-	-	-	-
Assist	Civ	-	-	2	2
	Mil	-	-	-	-
Search-Assist	Civ	3	-	-	3
	Mil	-	-	-	-
Recalled	Civ	12	10	2	24
	Mil	-	-	-	-
Not Req	Civ	4	6	-	10
	Mil	-	-	-	-
False Alarm	Civ	-	1	-	1
	Mil	-	-	-	-
Hoax	Civ	-	1	-	1
	Mil	-	-	-	-
Precaution	Civ	-	-	-	-
	Mil	-	-	-	-
Aborted	Civ	2	-	-	2
	Mil	-	-	-	-
Search-Aborted	Civ	1	-	-	1
	Mil	-	-	-	-
Total Civil		103	31	19	153
Total Military		7	-	-	7
Total Callouts		110	31	19	160

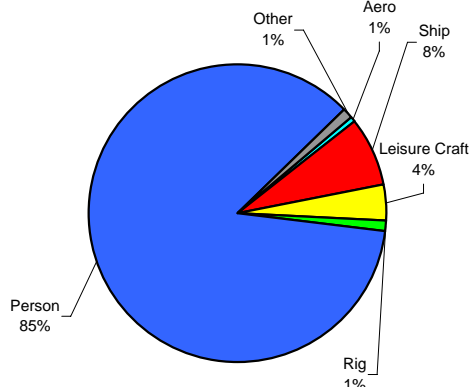
Callouts by Category

	Aero	Ship	Leisure Craft	Rig	Beacon	Flares	Person	Other	Total
Rescue	-	-	-	-	-	-	5	-	5
	-	-	-	-	-	-	-	-	-
Search-Rescue	1	-	-	-	-	-	4	-	5
	-	-	-	-	-	-	-	-	-
Medrescue	-	10	1	1	-	-	49	-	61
	-	-	-	-	-	-	2	-	2
Search-Medrescue	-	-	-	-	-	-	5	-	5
	-	-	-	-	-	-	-	-	-
Medtransfer	-	-	-	-	-	-	16	-	16
	-	-	-	-	-	-	3	-	3
Recovery	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Search-Recovery	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Transfer	-	-	-	1	-	-	1	-	2
	-	-	-	-	-	-	-	-	-
Civil Aid	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	2	2
Search	-	-	1	-	-	-	12	-	13
	-	-	-	-	-	-	-	-	-
Top Cover	-	-	1	-	-	-	1	-	2
	-	-	-	-	-	-	-	-	-
Assist	-	1	1	-	-	-	-	-	2
	-	-	-	-	-	-	-	-	-
Search-Assist	-	-	-	-	-	-	3	-	3
	-	-	-	-	-	-	-	-	-
Recalled	-	1	2	-	-	-	21	-	24
	-	-	-	-	-	-	-	-	-
Not Req	-	-	-	-	-	-	10	-	10
	-	-	-	-	-	-	-	-	-
False Alarm	-	-	-	-	-	-	1	-	1
	-	-	-	-	-	-	-	-	-
Hoax	-	-	-	-	-	-	1	-	1
	-	-	-	-	-	-	-	-	-
Precaution	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-
Aborted	-	-	-	-	-	-	2	-	2
	-	-	-	-	-	-	-	-	-
Search-Aborted	-	-	-	-	-	-	1	-	1
	-	-	-	-	-	-	-	-	-
Total Civil									
	1	12	6	2	-	-	132	-	153
Total Military									
	-	-	-	-	-	-	5	2	7
Total Callouts									
	1	12	6	2	-	-	137	2	160

Callouts by Location



Callouts by Category



Persons³ - (UK & Overseas)

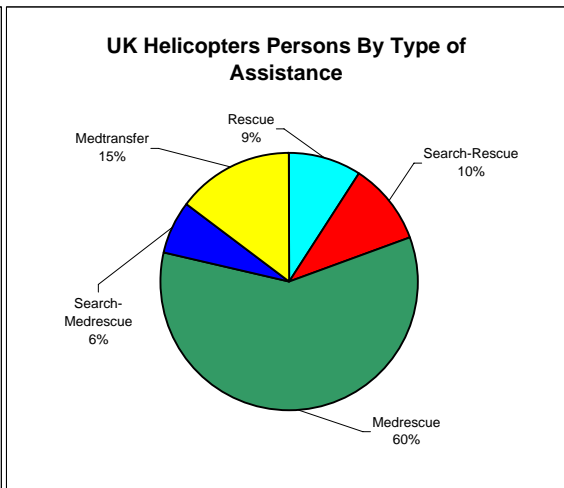
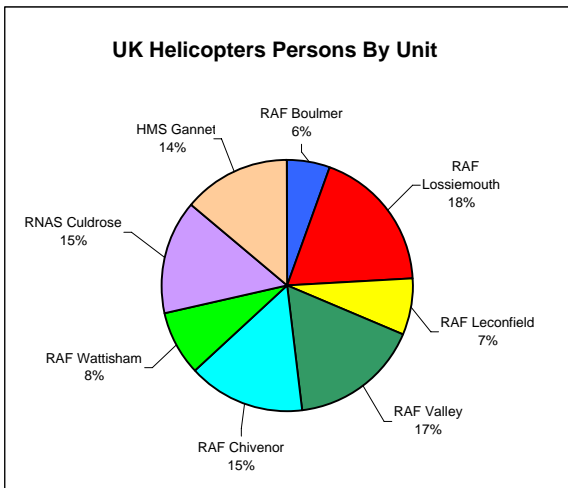
UK Helicopters		RAF Boulmer	RAF Lossiemouth	RAF Leconfield	RAF Valley	RAF Chivenor	RAF Wattisham	Total	RNAS Cudrose	HMS Gannet	Total	UK Other ⁴	Grand Total
Rescue	Civ	-	1	-	7	2	-	10	-	-	-	-	10
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	6	-	2	1	2	11	-	-	-	-	11
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	6	7	6	8	11	4	42	11	9	20	-	62
	Mil	-	-	-	-	1	-	1	1	-	1	-	2
Search-Medrescue	Civ	-	5	1	-	-	-	6	1	-	1	-	7
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	1	1	1	1	3	7	3	6	9	-	16
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		6	20	8	18	15	9	76	15	15	30	-	106
Total Military		-	-	-	-	1	-	1	1	-	1	-	2
Total Persons		6	20	8	18	16	9	77	16	15	31	-	108

3. Persons are not normally attributed to the following callout categories:

Civil Aid, Search, Top Cover, Assist, Recalled, Not Required, False Alarm, Hoax, Precaution, Aborted.

4. 'UK Other' includes: RAF Others, RN Others, Army Helicopters, Other Helicopters

		Overseas Helicopters			Fixed wing UK & O/S			Mountain Rescue Teams					Marine Craft UK & O/S			
Unit		Cyprus	Falklands	Other O/S	Total	Nimrod	Other F/W	Total	Kinloss	Leeming	Leuchars Valley	Other	Total	MCU (UK)	MCU (O/S)	Total
Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Rescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medrescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Medrescue	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medtransfer	Civ	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Search-Recovery	Civ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfer	Civ	-	2	-	2	-	-	-	-	-	-	-	-	-	-	-
	Mil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Civil		-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Total Military		-	3	-	3	-	-	-	-	-	-	-	-	-	-	-
Total Persons		-	6	-	6	-	-	-	-	-	-	-	-	-	-	-



Persons⁵ - Location & Category (UK & Overseas)

**Persons by Callout Location
UK & Overseas**

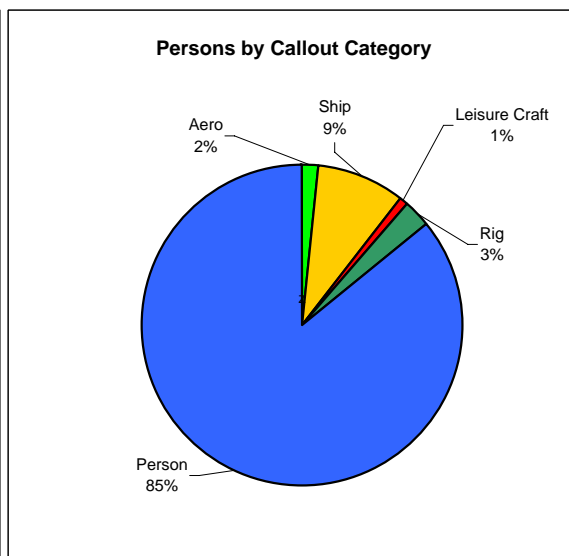
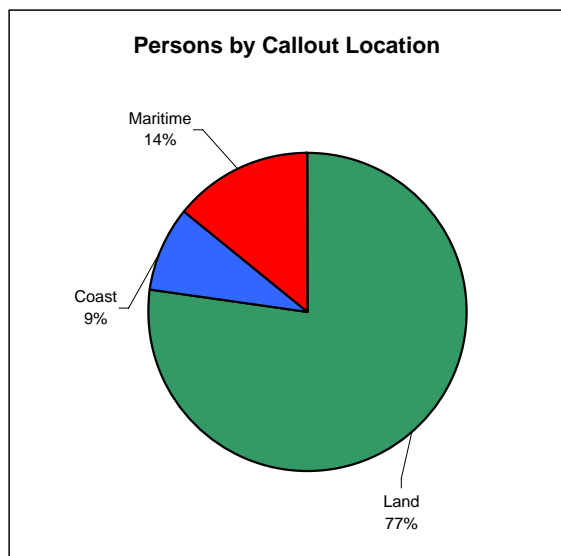
		Land	Coast	Maritime	Total
Rescue	Civ	9	-	1	10
	Mil	-	-	-	-
Search-Rescue	Civ	9	-	2	11
	Mil	-	-	-	-
Medrescue	Civ	42	9	11	62
	Mil	2	-	-	2
Search-Medrescue	Civ	6	1	-	7
	Mil	-	-	-	-
Medtransfer	Civ	17	-	-	17
	Mil	3	-	-	3
Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Search-Recovery	Civ	-	-	-	-
	Mil	-	-	-	-
Transfer	Civ	-	-	2	2
	Mil	-	-	-	-
Total Civil		83	10	16	109
Total Military		5	-	-	5
Total Persons		88	10	16	114

Persons by Callout Category

Aero	Ship	Leisure Craft	Rig	Person	Other	Total
-	-	-	1	9	-	10
-	-	-	-	-	-	-
2	-	-	-	9	-	11
-	-	-	-	-	-	-
-	10	1	1	50	-	62
-	-	-	-	2	-	2
-	-	-	-	7	-	7
-	-	-	-	-	-	-
-	-	-	-	17	-	17
-	-	-	-	3	-	3
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	1	1	-	2
-	-	-	-	-	-	-
2	10	1	3	93	-	109
-	-	-	-	5	-	5
2	10	1	3	98	-	114

5: Persons are not normally attributed to the following callout categories:

Civil Aid, Search, Top Cover, Assist, Recalled, Not Required, False Alarm, Hoax, Precaution, Aborted.



SAR Flying Hours⁶ & MRT Man Hours

SAR Flying Hours

Month Totals	RAF UK 202 & 22 Sqn	RAF Falklands 78 Sqn	RAF Cyprus 84 Sqn	RAF Total	RN UK HMS Gannet & 771 Sqn
Hours Flown (SAR)	167.40	10.30	6.00	184.10	44.20
Number of Callouts	107	6	2	115	40
Average SAR Sortie Length	1.34	1.45	3.00	1.36	1.06
Annual Total (Cumulative)	1584.17	55.35	55.10	1695.02	744.13
Number of Callouts	1030	26	24	1080	508
Average SAR Sortie Length	1.32	2.08	2.18	1.34	1.28

Average Flying Hours per Callout

Unit	Flying Hours	
	Civ	Mil
RAF Boulmer	1.46	-
RAF Chivenor	1.03	1.05
RAF Leconfield	1.28	-
RAF Lossiemouth	2.34	-
RAF Valley	1.20	-
RAF Wattisham	1.29	-
RNAS Culdrose	1.18	1.30
HMS Gannet SAR Flight	0.59	-
UK Other Helicopters	-	-
Cyprus	-	3.00
Falklands	3.03	0.27
Overseas Other Helicopters	-	-

MRT Man Hours

Unit	Man Hours	
	Civ	Mil
Kinloss	569	-
Leeming	-	-
Leuchars	131	-
Valley	-	-
Other	-	-
Total	700	-

6. Times are expressed in Hours and Minutes. Flying time excludes periods where an aircraft lands, whether the engines are shut down or not.

SEARCH AND RESCUE DEFINITIONS

Note: This report has been compiled in accordance with the following definitions, which have been used since 2007.

Current Term	Previous Term	
RESCUE	No change	Transfer of distressed uninjured person(s) from a hostile to a benign environment.
MEDRESCUE	No change	Transfer of sick or injured persons(s) from a hostile environment to a recognised medical facility (eg, hospital or chamber).
TRANSFER	AIRLIFT	Transfer of military personnel, or their families, on compassionate grounds.
MEDTRANSFER	MEDEVAC	Transfer of patients or organs between medical establishments at the request of a recognised Medical Authority, i.e. NHS Trust, Hospital or Ambulance Authority.
ASSIST	No change	Assistance to other SAR assets etc, such as moving SAR personnel or equipment (eg, mountain rescue teams, divers, pumps), shepherding of aircraft etc.
SEARCH	No change	Search for craft, person(s), etc which does not result in moving a person.
SEARCH – RESCUE		Search for craft, person(s), etc resulting in the rescue of an uninjured person.
SEARCH – MEDRESCUE		Search for craft, person(s), etc resulting in the rescue of a sick/injured casualty.
SEARCH – ASSIST		Search for craft, person(s), etc involving assistance to other SAR assets.
SEARCH – RECOVERY		Search for craft, person(s), etc resulting in the recovery of person(s) apparently dead.
SEARCH – ABORT		Search for craft, person(s), etc during which callout terminated due to eg malfunction or adverse weather.
TOP-COVER	No change	On-scene assistance, e.g. communications relay, target identification, vectoring to target etc. for another rescue asset, or as cover for person(s) or vessel(s) in distress that does not result in further intervention.
RECALLED	No change	Asset recalled from incident whilst en route.
NOT REQUIRED	No change	Asset arrived on scene but no action required.
ABORT	No change	Callout terminated due to eg malfunction or adverse weather.
RECOVERY	No change	Recovery of person(s) apparently dead.
PRECAUTION	No change	Pre-positioning of a SAR helicopter to provide faster response to an anticipated or potential incident, eg, in response to an aircraft declaring a “MAYDAY” or a potential incident on a offshore installation.
FALSE ALARM	No change	Unnecessary callout with good intent.
HOAX	No change	Unnecessary callout with malicious intent
CIVIL AID	No change	Military Aid to the Civil Community (eg fire control).

