

AFRCC

AIR FORCE RESCUE COORDINATION CENTER

2003 ANNUAL REPORT



AFRCC ANNUAL REPORT TABLE OF CONTENTS

AFRCC Mission Statement and Charter	3
Organizational Chart.....	4
Commander's Comments	5
2003 AFRCC Yearly Activity.....	6
2003 Personnel Distribution	7
2003 AFRCC Activity by Mission Type	8-10
2003 AFRCC Monthly Mission Activity	11-12
2003 AFRCC Aircraft Mission Activity.....	13
2003 AFRCC ELT/EPIRB Results	14-15
2003 Unit Mission Activity.....	16-18
2003 State Mission Activity	19-20

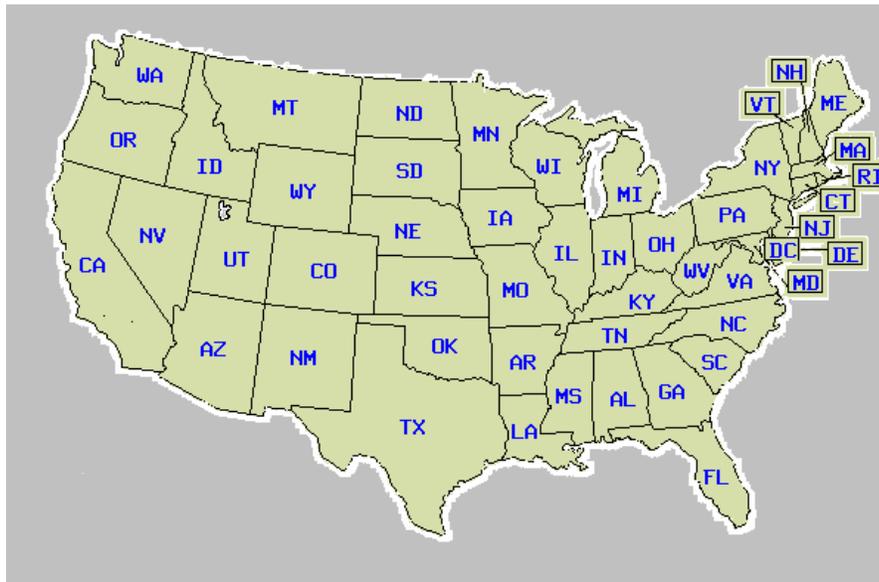


AFRCC Mission Statement:

Continuously building a coordinated Search and Rescue network
ensuring timely, effective lifesaving operations
whenever and wherever needed.

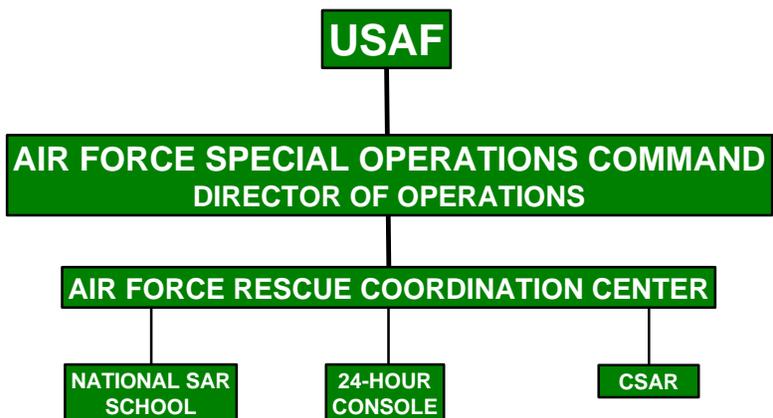
AFRCC CHARTER

In 1956, the National Search and Rescue Plan was published establishing a crucial link between military resources, their unique recovery capabilities, and the civilian sector chartered to respond to those in need. This plan established the United States Air Force as the Executive Agent for Inland Search and Rescue, covering the continental United States, less the major navigable waterways. As of 31 December 2003 over 70,664 search and rescue missions have been performed, resulting in over 13,558 lives saved.





Organization





Commander's Comments:

On behalf of the men and women of the Air Force Rescue Coordination Center, I would like to thank all of the individuals and organizations who have contributed to the honorable mission of saving lives. We would particularly like to thank the United States Mission Control Center, Civil Air Patrol, the US Coast Guard, and the numerous Flight Service Stations and Air Route Traffic Control Centers around the country. Your teamwork, dedication and hard work ensure the success of our mission now and in the future. This report is a compilation of the incidents and missions handled by the AFRCC during 2003. It also contains historical data from previous years for comparison. It is our hope that you glean as much pride as we do from all the hard work represented by the statistics on the following pages.

"These Things We Do, That Others May Live."

Lt Col Scott P. Morgan, USAF Commander

2003 AFRCC YEARLY ACTIVITY

TABLE 1

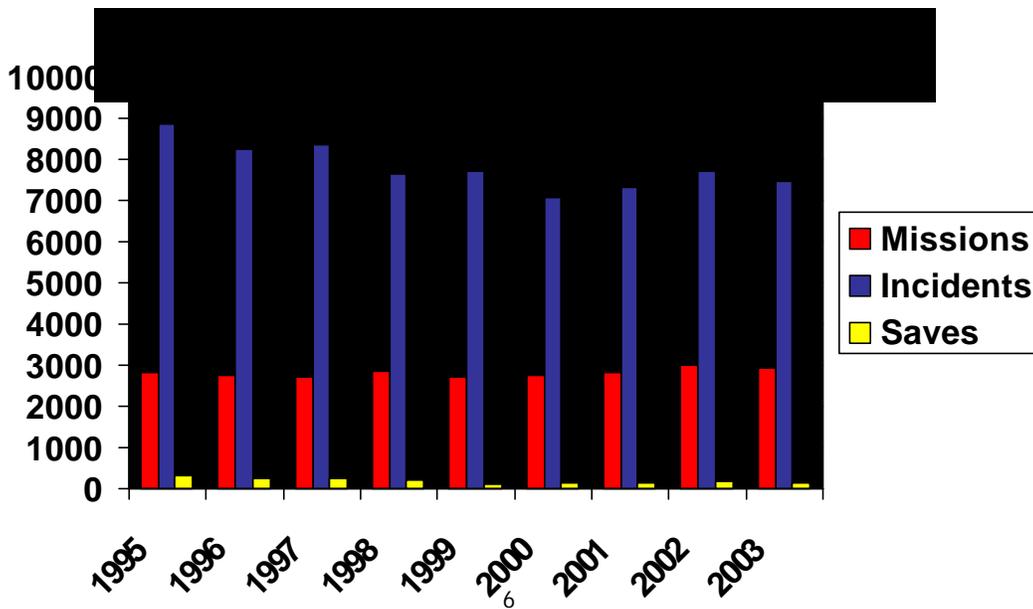
Our yearly activity table shows the total number of missions and incidents the AFRCC has worked over the past nine years. Of the total number of incidents and missions worked, the number of saves accumulated for each year is shown.

MISSIONS: A Search and Rescue event in which a federal asset has been used.

INCIDENTS: A Search and Rescue event prosecuted without using a federal asset.

SAVES: Total number of lives saved for each year.

YEAR	1995	1996	1997	1998	1999	2000	2001	2002	2003
MISSIONS	2815	2734	2699	2851	2719	2739	2814	2989	2937
INCIDENTS	8848	8234	8369	7639	7717	7062	7333	7728	7465
SAVES	322	313	237	202	119	129	149	173	154



The personnel distribution table depicts the type of missions worked by the AFRC and the results of any personnel involved in the case.

ASSIST: Objective located and in distress, but not a life-or-death situation.

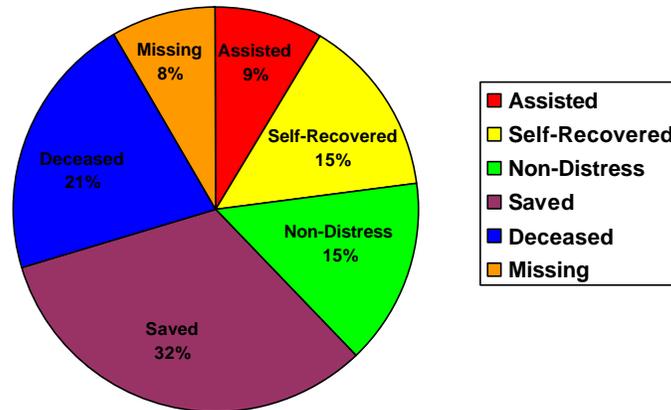
SELF-RECOVER: Objective was reported lost or missing, but returned to a safe location without assistance.

NON-DISTRESS: Objective was located, but not in any imminent danger.

SAVED: Objective was located and in a life-or-death situation.

DECEASED: Self-explanatory.

MISSING: Objective was never located.



Situation	Assisted	Self-Recovered	Non-Distress	Saved	Deceased	Missing
Aircraft	4	9	25	14	77	10
Blood Transfer	0	0	0	6	0	0
Boat	2	0	0	6	1	4
ELT/EPIRB	2	1	2	18	0	0
IFE	0	0	0	0	1	0
Injured Persons	2	0	0	22	2	0
Msg Per	27	46	41	75	13	19
Patient	0	0	0	4	0	0
PLB	0	0	0	1	0	0
Rescue	1	9	0	4	0	1
SRU	0	0	0	1	0	0
Transport	0	0	0	1	0	0
Vehicle	2	3	1	0	0	5



2003 ACTIVITY BY MISSION

TABLE 3

This table displays the distribution of AFRCC missions by mission type. It can be noted that a majority of our workload is the prosecution of ELT cases.

AIRCRAFT: Search for a missing or overdue aircraft

BOAT: Search for a missing vessel

ELT: Search for a radio distress beacon

MEDEVAC: Hospital-to-hospital transfer in a life-or-death situation

MERCY: Blood and/or organ transport

MISSING PERSON: Search for missing person or persons

PRECAUTIONARY: Pre-positioning of SAR forces for use during a scheduled activity where the potential for SAR is high

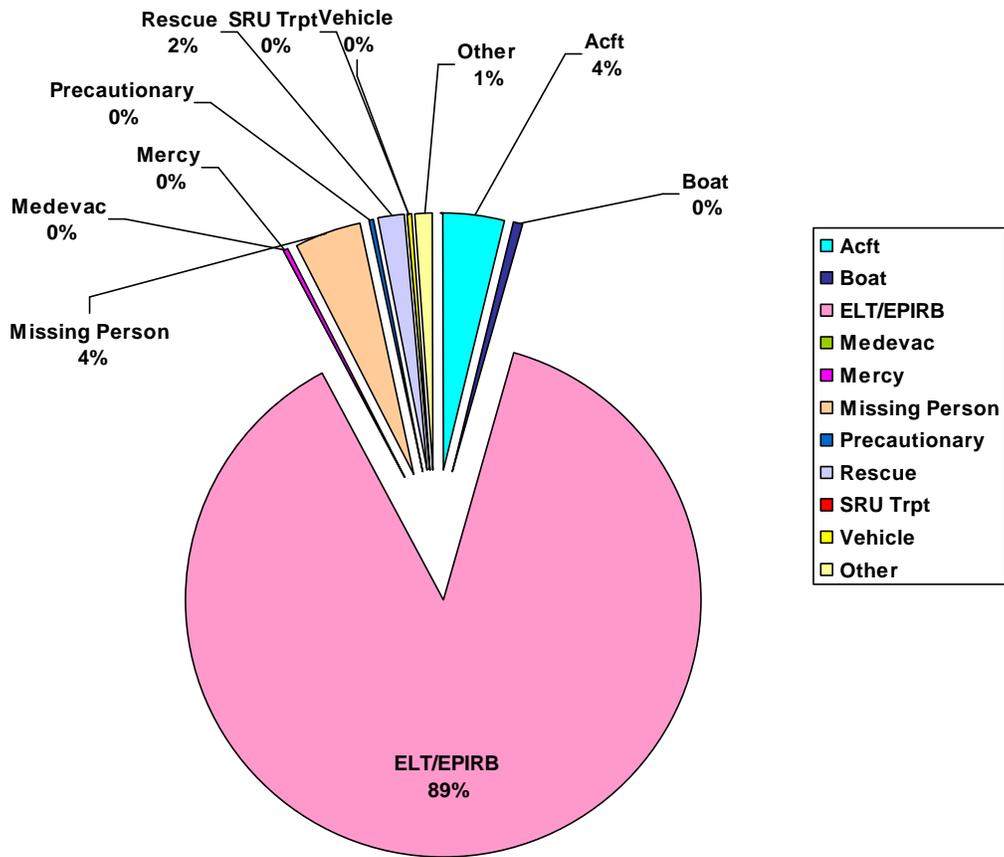
RESCUE: Extraction from a known location

SRU TRANSPORT: Transport of non-federal Search and Rescue Units to a search location when the situation is urgent and needed to save life, limb, or eyesight

VEHICLE: Search for a missing vehicle (to assist in locating a missing person)

<i>Mission Type</i>	<i># of Missions</i>	<i>%</i>
Aircraft	118	4%
Boat	11	less than 1%
ELT/EPIRB	2580	89%
Medevac	1	less than 1%
Mercy	11	4%
Missing Person	122	4%
Precautionary	7	less than 1%
Rescue	47	2%
SRU Transport	1	less than 1%
Vehicle	7	less than 1%
Other	34	1%
Total	2,937	100%





	AIRCRAFT	BOAT	VEHICLE	MERCY	MSG PERSON	MEDEVAC
JAN	8	0	0	0	5	0
FEB	8	1	0	0	6	0
MAR	12	0	1	1	11	0
APR	13	3	0	2	13	0
MAY	13	2	1	0	11	0
JUN	9	1	1	2	15	0
JUL	11	1	0	3	19	0
AUG	16	1	1	1	20	0
SEP	3	0	0	1	12	0
OCT	9	1	0	1	10	1
NOV	8	1	3	0	0	0
DEC	8	0	0	0	0	0

Table 4

AFRCC Monthly Mission Activity

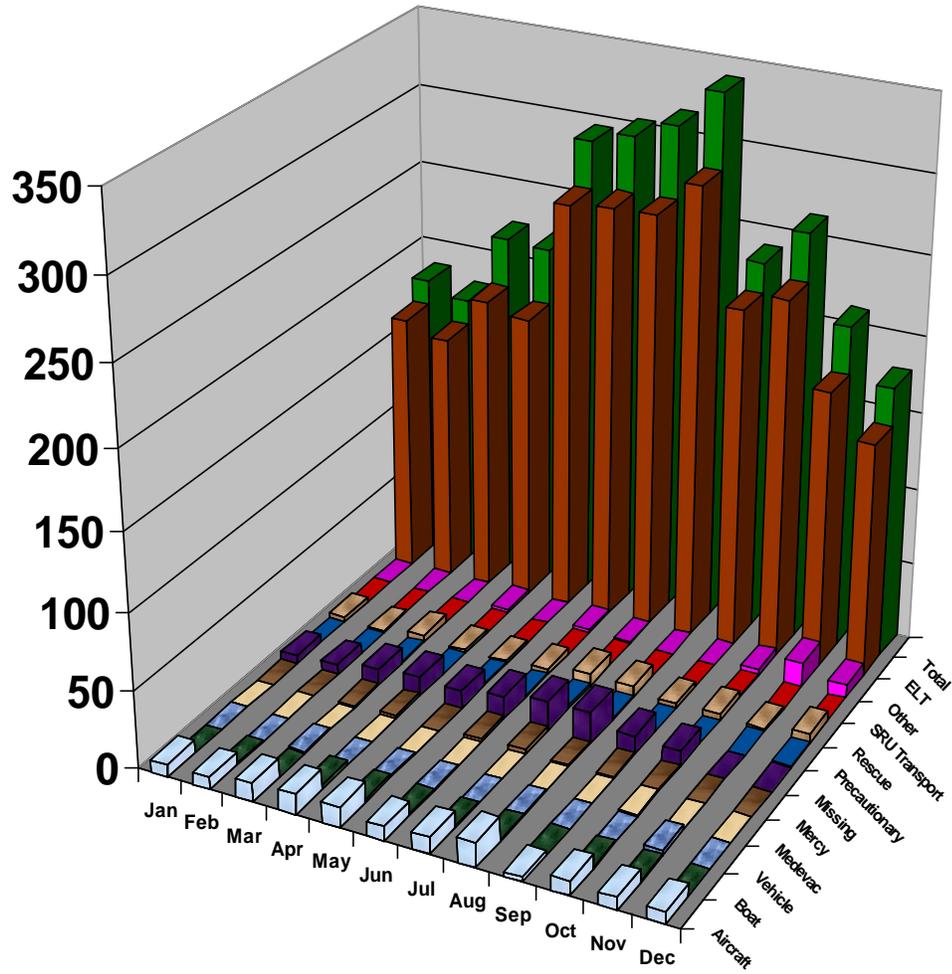


Table 5 shows 2003 aircraft missions displayed by flying time, sorties, number of aircraft, and number of missions by type.

<u>TYPE MISSION</u>	<u>HOURS</u>	<u>SORTIES</u>	<u>ACFT</u>	<u>MISSIONS</u>
AIRCRAFT	4155.53	1655	904	116
BOAT	42.50	9	8	11
ELT	3038.44	1572	1221	2580
MEDEVAC	2.60	1	1	1
MERCY	20.50	17	9	11
MSG PERS.	995.50	379	229	122
PRECAUTIONARY	246.70	84	57	7
RESCUE	222.90	69	45	47
SRU TRANSPORT	44.30	16	12	1
OTHER	188.90	80	49	34
VEHICLE	81.60	25	14	7
TOTALS	9039.47	3907	2549	2937

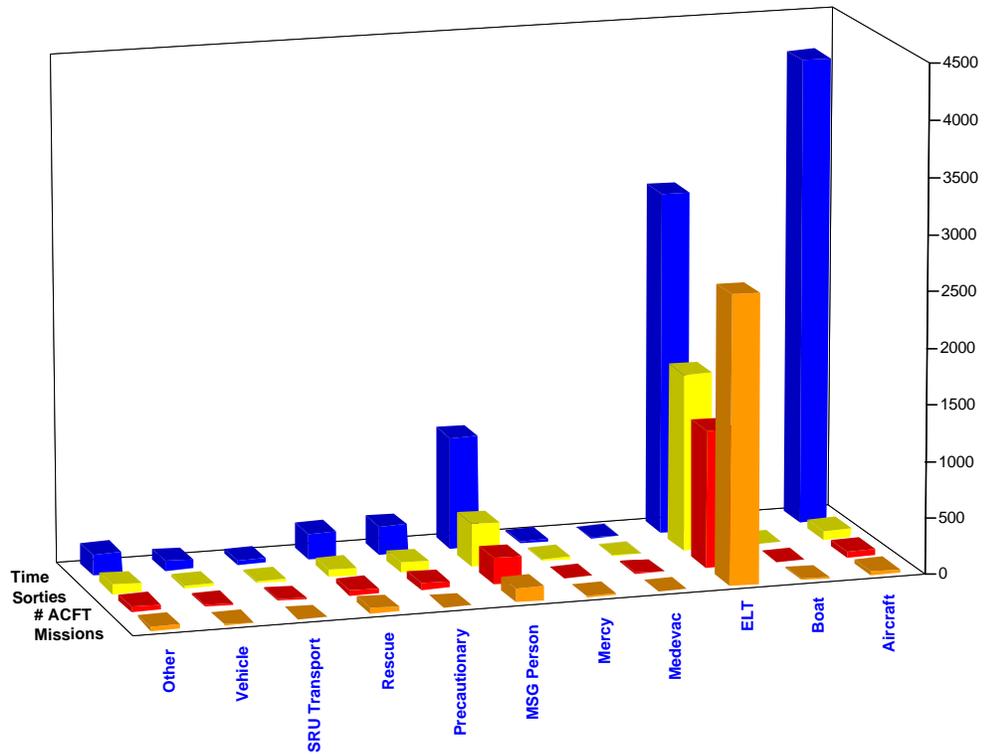


Table 6 shows the case results of the ELT/EPIRB missions prosecuted for the year. Note: a majority of the cases involved non-distress events.

CEASED: ELT/EPIRB signal stopped before being located.

DISTRESS: The signal was activated due to a situation such as an aircraft crash or a vessel sinking.

NON-DISTRESS: The signal was caused by a malfunction, mishandling, battery failure, accidental activation, hard landings, or a reason other than a crash.

CEASED	821.....	32%
DISTRESS.....	71.....	3%
OTHER	22.....	1%
<u>NON-DISTRESS</u>	<u>1666.....</u>	<u>64%</u>
TOTAL	2580.....	100%



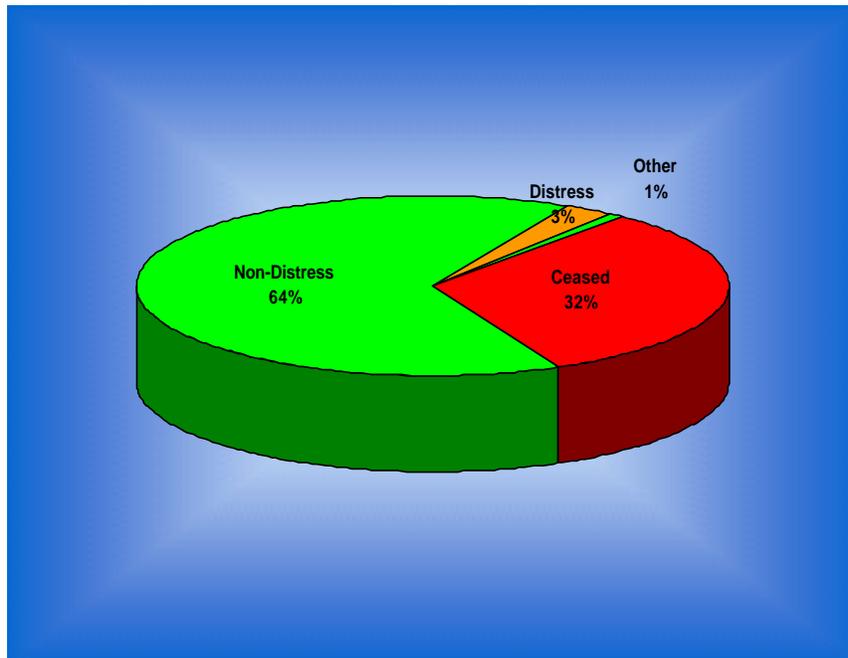


Table 6



Table 7 shows the total number of flying hours, sorties, aircraft, saves, number of personnel used, and number of missions for each unit.

SRU NAME	FLT HRS	SORTIES	AIRCRAFT	SAVES	PERSONNEL	MISSIONS
1/159 th AVN	1	1	1	4	5	1
1042 MED CO	41.4	18	9	0	44	5
129 th RQS	108.5	16	14	8	121	7
301 st ROW	2	2	2	2	12	1
36 th RQF	45.2	26	12	7	65	18
37 th RQF	9.5	4	2	0	10	2
39 th RQS	31.8	6	3	2	34	3
40 th HF	38.2	19	11	11	56	14
41 st RQS	5.8	1	2	1	13	2
54 th MED CO	4.6	1	1	0	5	1
58 th SOW	12.4	3	1	3	11	1
66 th RQS	4.2	2	2	0	11	1
71 st RQS	11.4	2	2	3	21	2
76 th HF	6.4	4	3	1	11	2
79 th RQS	21.3	3	2	2	19	2
9 th SOS	8.1	1	1	0	9	1
AL CAP (Reg 4)	73.5	29	18	0	237	41
AR ANG	5.6	1	1	2	8	1
AR ARNG	7.1	2	2	4	11	1
AR CAP (Reg 6)	97.6	44	36	3	283	41
AZ CAP (Reg 6)	1019.1	408	219	25	1404	103
AZ DEM	19.9	8	5	0	17	3
CA CAP (Reg 8)	1470.35	589	379	0	2413	351
CA OES	2.9	3	1	0	14	4
CG D5	1.3	1	1	0	3	1
CG D7	.7	1	1	0	4	1
CG D8	7.9	3	3	0	9	2
CG D9	6.2	4	3	0	12	3
CG D13	4	3	1	0	8	1
CGAS Astoria	6.1	2	2	6	10	1
CGAS Humboldt Bay	11.63	4	3	0	12	1
CGAS Los Angeles	2	2	2	0	12	1
CGSS New Orleans	5.7	3	1	0	4	1
CGAS North Bend	1.5	1	1	0	4	1
CGAS San Diego	20.3	6	4	0	16	1
CGAS Traverse City	12.6	6	6	1	22	6
CO CAP (Reg 7)	206	85	49	19	384	48
CO ARNG	22.1	13	7	4	22	6
CO ARNG (Eagle)	12.7	4	4	0	8	2
CT CAP (Reg 1)	23.2	16	11	5	192	26
DC CAP (Reg 2)	1.5	1	1	0	61	11

DE CAP (Reg 2)	32.2	15	15	0	252	18
FCC	0.00	0	0	0	73	42
FL CAP (Reg 4)	409.99	235	170	2	2440	401
FT DRUM	3.9	2	2	1	9	2
FT LEWIS 1/159Avn	1.6	1	1	0	8	2
GA CAP (Reg 4)	175.3	89	62	1	527	100
IA CAP (Reg 5)	35.6	14	14	0	112	19
ID ANG	11.1	5	4	1	14	3
ID ARNG	25.4	9	6	4	34	3
ID CAP (Reg 7)	528.6	231	119	14	516	40
IL CAP (Reg 3)	37.7	18	16	0	345	61
IN CAP (Reg 3)	16.4	8	7	0	105	15
KS CAP (Reg 5)	50.3	24	18	0	219	37
KY CAP (Reg 3)	412	137	90	0	548	27
LA CAP (Reg 6)	98.45	47	44	0	332	76
MA CAP (Reg 1)	114.3	49	39	4	427	45
MCAS CHERRY PT	2.4	4	2	4	11	2
MCAS YUMA SAR	1	1	1	1	5	1
MD CAP (Reg 2)	37.5	17	17	0	312	59
ME CAP (Reg 1)	36.4	18	16	0	184	38
MI CAP (Reg 3)	67.8	35	31	0	301	61
MN CAP (Reg 5)	139	82	41	6	495	49
MO ANG	5	1	1	0	4	1
MO CAP (Reg 5)	253.5	80	60	2	404	35
MS CAP (Reg 4)	51.3	38	24	0	270	39
MT ARNG	4.7	1	1	1	3	2
MT CAP (Reg 7)	19.6	10	5	2	30	6
NAS Fallon SAR	19.8	15	4	0	31	4
NAS Whidbey Isl SAR	14.6	3	3	3	15	3
NC CAP (Reg 2)	116.7	53	45	4	675	112
ND CAP (Reg 5)	5.3	3	3	0	15	4
NE CAP (Reg 5)	43.6	19	12	0	136	20
NH CAP (Reg 1)	13.8	7	7	0	105	13
NJ CAP (Reg 1)	81.3	40	37	1	331	74
NM CAP (Reg 6)	456.2	175	84	4	300	18
NV CAP (Reg 8)	366.6	149	84	10	314	31
NY CAP (Reg 1)	81.2	55	46	0	387	64
OH CAP (Reg 3)	66.6	32	30	0	359	70
OK CAP (Reg 6)	48.7	22	21	0	242	33
OR ANG	3.8	2	1	1	6	1
OR ARNG	40.6	14	10	4	44	7
OR CAP (Reg 8)	170.8	81	65	4	435	55
PA CAP (Reg 1)	70.3	38	34	0	682	64
RI CAP (Reg 1)	48.5	20	13	0	269	12
Salem ARNG	33.4	13	6	0	20	5
SC CAP (Reg 2)	105.7	69	48	1	379	57
SD CAP (Reg 5)	96.15	41	18	0	174	11
TN CAP (Reg 4)	74.7	39	30	0	435	53

TX CAP (Reg 6)	111.8	61	52	2	1552	237
UT CAP (Reg 7)	347.5	128	92	12	384	34
VA CAP (Reg 2)	72.2	39	36	1	545	102
VT CAP (Reg 1)	6.5	2	2	1	83	7
WA CAP (Reg 8)	368.6	173	70	0	396	32
WI CAP (Reg 3)	54.1	29	20	4	1405	36
WV CAP (Reg 2)	25.5	11	10	0	146	16
WY CAP (Reg 7)	92.8	41	23	5	146	17



Table 8 shows the total number of missions by type, for each state.

STATE	ACFT	BOAT/ EPIRB	ELT	MEDEV	MERCY	MSG	PRECA	RESCUE	SRU TRANS	VEH	OTHER	TOTAL
AL	6	0	112	0	0	0	4	0	0	0	2	124
AR	9	0	90	0	0	2	0	0	0	0	0	101
ALANTIC	1	0	3	0	0	0	0	3	0	0	0	7
AZ	16	0	237	0	1	1	3	1	0	0	4	263
CA	49	4	677	0	1	6	1	9	0	0	3	750
CO	8	0	11	0	0	6	0	0	0	0	0	25
CT	1	1	30	0	0	0	0	0	0	0	0	32
DC	0	1	2	0	0	0	0	0	0	0	0	3
DE	0	0	9	0	0	0	0	0	0	0	0	9
FL	13	30	345	0	0	4	1	2	0	0	0	395
GA	2	0	85	0	0	0	0	0	0	0	0	87
IA	0	0	21	0	0	2	0	0	0	0	0	23
ID	1	0	17	0	0	14	0	3	1	0	0	36
IL	1	1	42	0	0	0	0	0	0	0	0	44
IN	1	1	34	0	0	1	0	0	0	0	0	37
KS	2	0	37	0	0	0	0	0	0	0	0	39
KY	1	0	25	0	0	2	0	0	0	0	0	28
LA	1	1	68	0	0	0	0	0	0	0	0	70
MA	0	4	32	0	0	0	0	0	0	0	0	34
MD	0	4	42	0	0	3	0	0	0	0	0	49
ME	1	0	31	0	0	4	0	0	0	0	0	36
MI	3	0	47	0	0	15	0	0	0	0	0	65
MN	0	0	31	0	0	2	0	0	0	0	0	33
MO	1	0	30	0	0	0	0	0	0	0	0	31
MS	2	1	31	0	0	1	0	0	0	0	0	35

STATE	ACFT	BOAT/ FIBR	ELT	MEDEV	MERCY	MSG	PRECA	RESCUE	SRU TRANS	VEH	OTHER
MT	1	0	2	0	0	14	0	2	0	0	19
NC	2	2	92	0	0	0	0	0	0	0	96
ND	0	0	3	0	0	2	0	0	0	0	5
NE	0	0	14	0	0	0	0	0	0	0	14
NH	0	0	9	0	0	0	0	0	0	0	9
NJ	0	5	72	0	0	0	0	1	0	0	78
NM	4	0	3	0	0	4	0	0	0	0	11
NV	3	0	4	0	7	8	0	3	0	1	26
NY	2	8	93	0	0	0	0	2	0	0	105
OH	0	1	68	0	0	0	0	0	0	0	69
OK	1	0	35	0	0	0	0	0	0	0	36
OR	2	0	38	0	0	26	0	6	1	0	73
PA	2	1	82	0	0	1	0	0	0	0	86
PACIFIC	0	0	1	0	0	0	0	3	0	0	4
RI	0	0	11	0	0	0	0	0	0	0	11
SC	6	2	43	0	0	0	0	0	0	0	51
SD	1	0	10	0	0	1	0	0	0	0	12
TN	3	0	41	0	0	2	0	1	0	0	47
TX	7	2	239	0	0	0	0	0	0	0	238
UT	4	0	18	0	0	4	0	0	3	0	29
VA	2	4	95	0	0	4	0	0	0	0	105
VT	1	0	10	0	0	0	0	0	0	0	11
WA	0	1	34	7	0	18	0	20	0	0	80
WI	2	0	36	0	0	5	1	0	0	1	45
WV	0	0	19	0	0	1	0	0	0	0	20
WY	4	0	14	0	0	1	0	0	1	0	20
TOTAL	104	18	2475	6	10	123	9	60	2	7	2814

Special thanks to our 2003 Annual Report Project Officer for all her hard work



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