
AIR FORCE RESCUE COORDINATION CENTER



2006 ANNUAL REPORT

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AFRCC CHARTER & MISSION STATEMENT

CHARTER

In 1956, the National Search and Rescue Plan was published to establish 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. It serves as the single agency responsible for coordinating inland federal search and rescue activities in the 48 contiguous United States.

MISSION STATEMENT

Continuously building a coordinated Search and Rescue network ensuring timely, effective lifesaving operations **WHENEVER** and **WHEREVER** needed.

COOPERATION

COORDINATION

EDUCATION

AFRCC ORGANIZATION

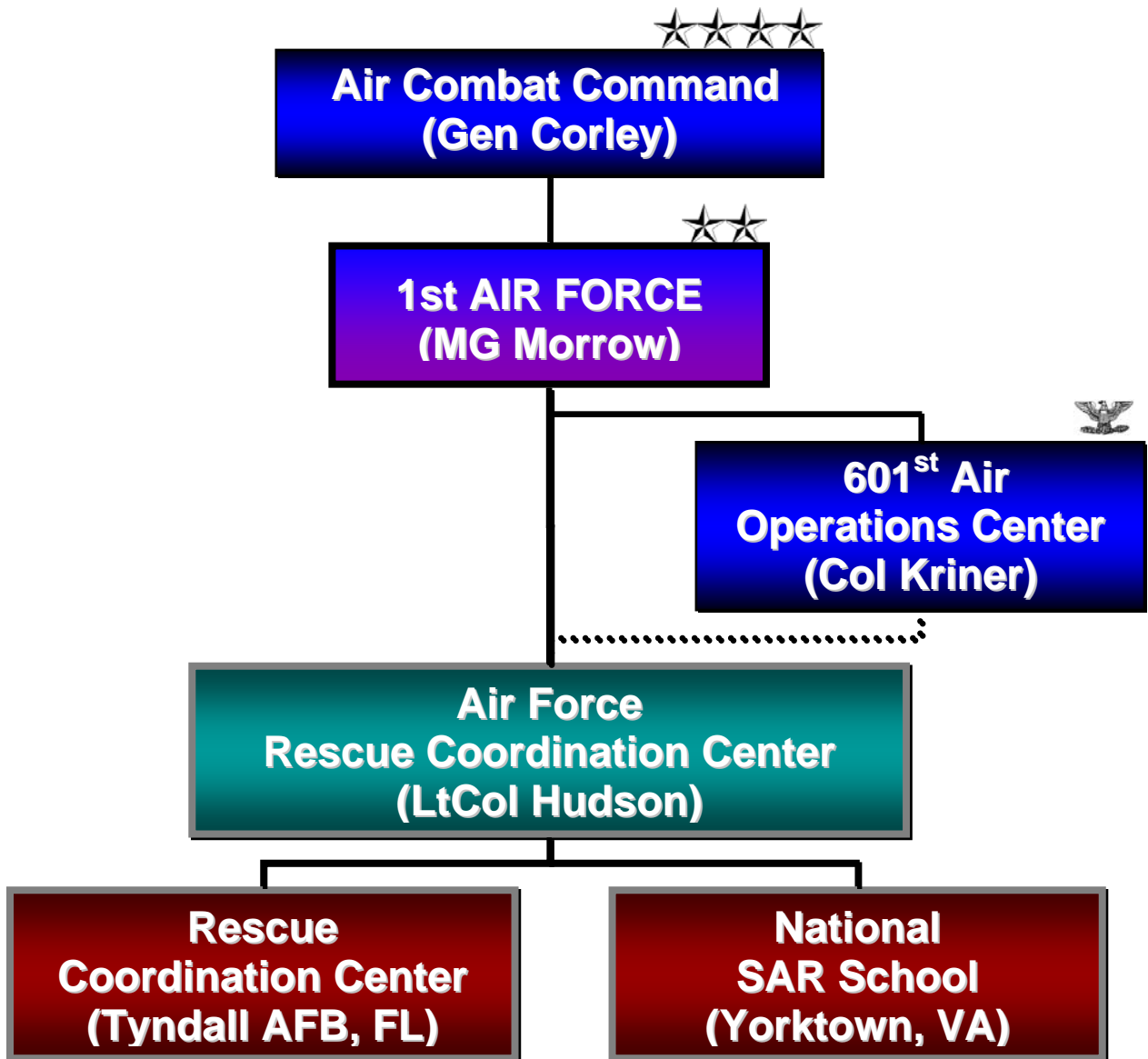


TABLE 1

10 YEAR LOOKBACK

Our yearly activity table illustrates the AFRCC’s total operational workload (missions and incidents) over the past ten years. This year ended with a 0.1 percent decrease in mission activity from the last; incidents increased by 10 percent and saves decreased by 16 percent.

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

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

SAVE: Total number of lives saved for that year.

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
MISSION	2699	2851	2719	2739	2814	2989	2937	2734	2441	2438
INCIDENT	8369	7639	7717	7062	7333	7728	7465	6697	6500	7249
SAVES	237	202	119	129	149	173	154	107	275	237

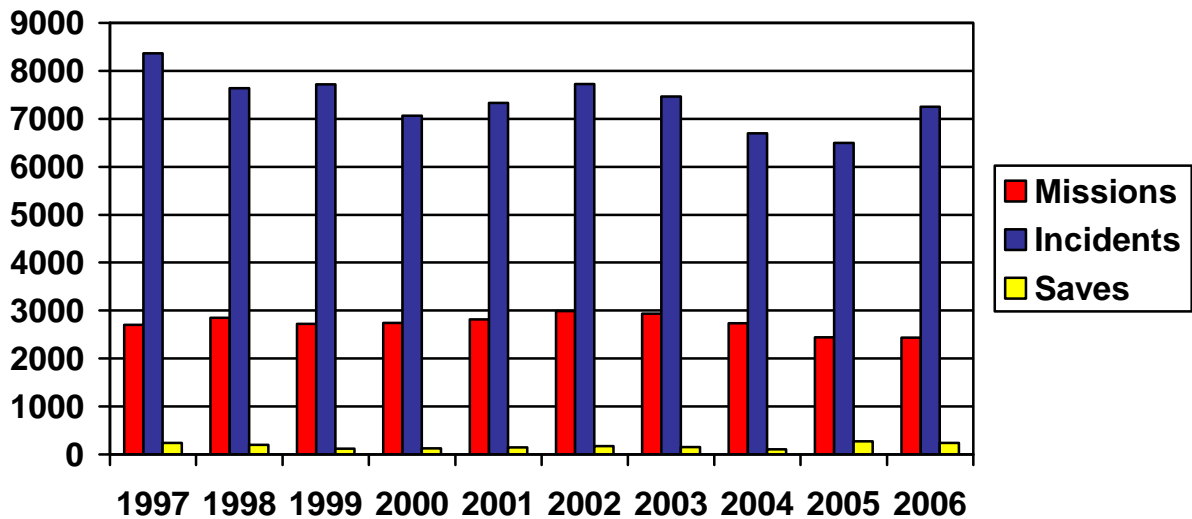


TABLE 2

ACTIVITY BY MISSION TYPE

This table displays the distribution of AFRCC missions by mission type. 87% of our total workload was focused on resolving ELT incidents.

AIRCRAFT: Search for a missing or overdue aircraft

BOAT: Search for a missing or overdue vessel

ELT/EPIRB/PLB: Search for a radio distress beacon

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

MERCY: The transport of life-saving materials, i.e. blood, organs, etc.

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>Number of Missions</i>
AIRCRAFT	89
BOAT	6
ELT	2104
MAST	1
MEDEVAC	0
MERCY	0
MISSING PERSON	154
PRECAUTIONARY	0
RESCUE	12
SRU TRANSPORT	1
VEHICLE	3
OTHER	68
Total	2438

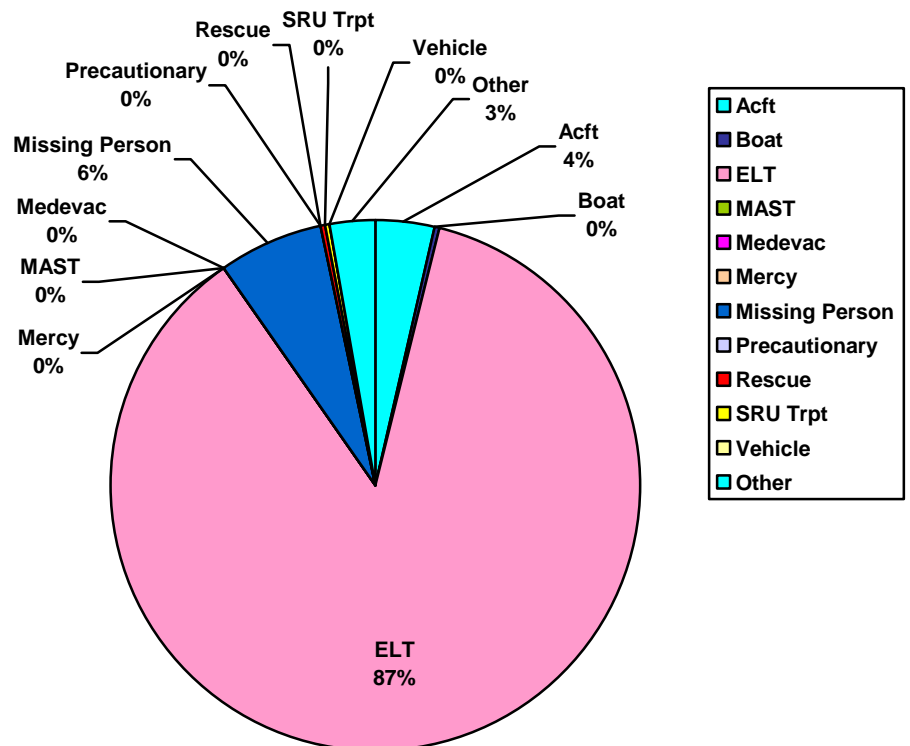


TABLE 3

FINAL STATUS OF OBJECTIVES

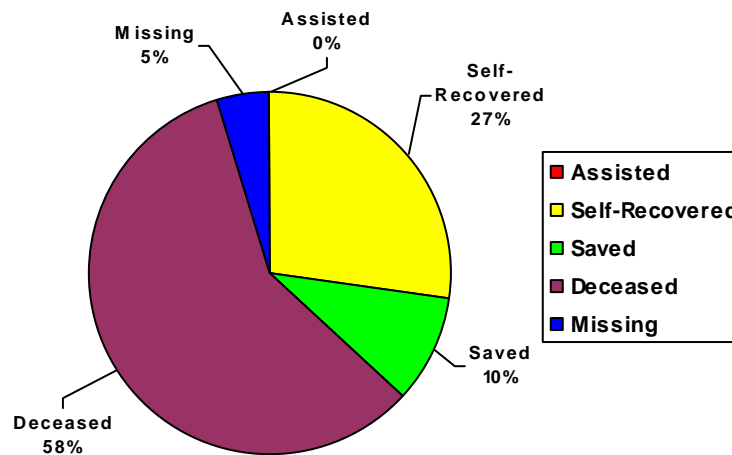
The Final Status of Objectives Distribution depicts the number of persons, defined as objectives, throughout all AFRCC mission types and their status at the conclusion or suspension of the mission.

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

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

DECEASED: Self-explanatory.

MISSING: Objective was never located.



Situation	Assisted	Self-Recovered	Saved	Deceased	Missing
<i>Aircraft</i>	00	39	14	84	07
<i>Boat</i>	05	01	02	00	01
<i>ELT/EPIRB</i>	02	01	01	07	00
<i>Mercy</i>	00	00	03	00	00
<i>Missing Person</i>	26	48	50	26	44
<i>Patient</i>	00	00	01	00	00
<i>PLB</i>	02	00	00	00	00
<i>Rescue</i>	00	00	06	00	00
<i>SRU</i>	00	00	01	00	00
<i>Transport</i>					
<i>Vehicle</i>	01	02	01	01	01

TABLE 4**MONTHLY MISSION ACTIVITY**

The Monthly Mission Activity charts the monthly operational workload by mission type.

	ELT	NON- AIRCRAFT (NOTE 1)	AIRCRAFT	TOTAL INCIDENTS	TOTAL MISSIONS	SAVES
JAN	416	19	36	471	161	10
FEB	382	10	36	428	14 (NOTE 2)	8
MAR	545	28	32	605	194	15
APR	512	23	32	567	195	7
MAY	610	36	34	680	260	6
JUN	602	31	42	675	217	14
JUL	652	40	37	729	250	9
AUG	641	28	34	703	219	17
SEP	554	31	31	616	234	10
OCT	559	48	8	645	220	22
NOV	531	31	24	586	165	35
DEC	339	14	17	370	116	5
TOTAL	6343	339	393	7075	2372	158

NOTE 1: Non-aircraft missions include missing persons, boat, MAST, SRU transport, and vehicle missions.

NOTE 2: Due to an unrecoverable corruption of the AFRCC's SAR database in 2006, errors were generated during the manual compilation of this table.

TABLE 5

FINAL STATUS OF ELT MISSIONS

The Final Status of ELT Missions table depicts the status, by percentage, of our ELT missions.

CEASED: ELT signal stopped before being located.

DISTRESS: The signal was activated due to a situation, such as an aircraft mishap, 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 mishap.

OTHER: The signal was false or it was a hand-off from the AFRCC to another agency.

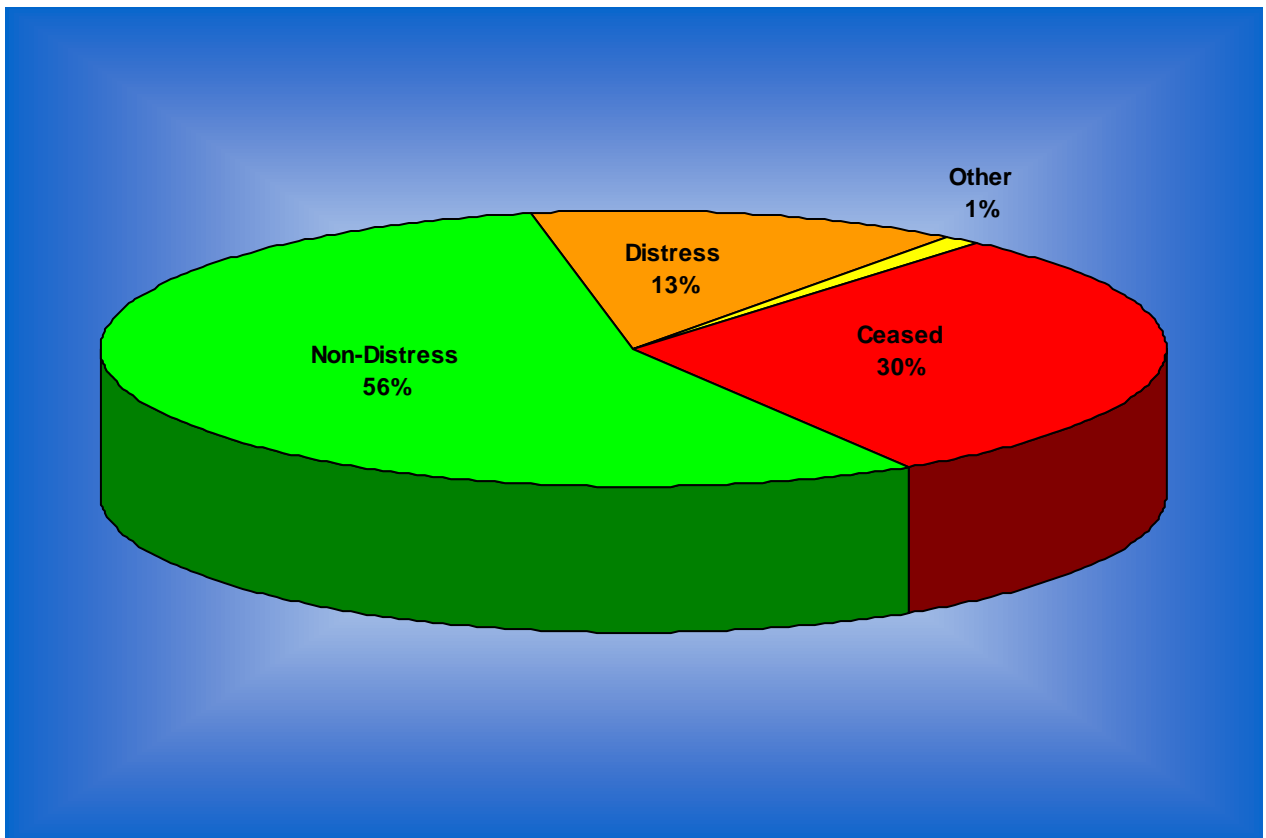


TABLE 6**SRU SORTIE DATA**

The Search and Rescue Unit (SRU) Sortie Data table charts the total federal effort, by mission type, contributed by SAR aircraft.

<u>TYPE MISSION</u>	<u>HOURS</u>	<u>SORTIES</u>	<u>AIRCRAFT</u>	<u>MISSIONS</u>
AIRCRAFT	273.7	127	74	89
BOAT	15.8	5	5	6
ELT	2023.8	1018	879	2104
MAST	3.00	1	1	1
MEDEVAC	0	0	0	0
MERCY	0	0	0	0
MISSING PERSON	465.4	229	136	154
PRECAUTIONARY	0	0	0	0
RESCUE	21.5	7	6	12
SRU TRANSPORT	0	0	0	1
VEHICLE	57.3	52	31	3
OTHER	239.2	98	68	68
TOTALS	3099.7	1537	1200	2438

TABLE 7**TOTAL ACTIVITY BY SRU**

The Total Activity by SRU table charts the total contribution of flying hours, sorties, aircraft, personnel and missions by SRU or agency. This table also attributes saves, where applicable.

SRU NAME	FLT HRS	SORTIES	AIRCRAFT	SAVES	PERSONNEL	MISSIONS
102 RQS	4.3	2	1	0	4	1
1042 MED CO	50.6	31	11	1	57	4
129 RQS	48.7	13	11	7	103	7
192 AIRLIFT SQD	25.7	15	3	0	24	1
301 RQW	13.1	6	6	4	35	4
304 RQS	0	0	0	0	74	2
305 RQS	25.2	3	3	2	19	2
347 RQW	0	0	0	0	1	1
36 RQF	24.7	9	8	2	42	8
37 HF	23.6	13	4	0	21	6
39 RQS	2	2	2	2	11	3
40 HF	44.9	16	9	3	50	9
41 RQS	0	0	0	0	1	1
48 RQS	9	1	1	2	20	2
55 RQS	14.1	4	4	0	16	1
571 MED DET	0	0	0	0	5	1
58 SOW	9.5	3	1	1	9	1
66 RQS	6	5	3	1	17	3
71 RQS	44.17	6	6	0	65	5
76 HF	6.25	5	3	1	14	3
79 RQS	34.5	7	3	1	45	2
84 RADES	0	0	0	0	6	5
AL CAP (Reg 4)	147.8	60	41	1	401	54
AR ANG	0	0	0	0	5	1
AR CAP (Reg 6)	42.7	17	16	0	103	22
AR DEM	0	0	0	0	1	1
AZ CAP (Reg 6)	192.65	67	45	0	537	108
CA CAP (Reg 8)	456.8	180	162	0	1622	317
CA OES	0.7	2	2	1	16	4
CG D13	18.7	12	7	138	76	4
CG D7	8.7	3	3	7	11	4
CG D9	8.1	4	4	6	19	5
CGAS Astoria	3.94	2	2	2	9	3
CGAS DETROIT	4.6	1	1	0	4	1
CGAS NORTH BEND	3.4	3	2	3	8	2
CGAS Port Angeles	6.4	5	5	3	21	5
CGAS SACRAMENTO	0	0	0	0	1	1

SRU NAME	FLT HRS	SORTIES	AIRCRAFT	SAVES	PERSONNEL	MISSIONS
CGAS SAN FRANCISCO	1.3	1	1	1	4	1
CGAS Traverse City	16.7	9	6	4	24	8
CO ARNG	120.81	52	23	9	157	19
CO CAP (Reg 7)	234.6	90	55	10	443	68
CONGRESSIONAL C	0	0	0	0	1	1
CT CAP (Reg 1)	18.8	6	5	0	71	12
DC CAP (Reg 2)	39.3	24	6	0	47	3
DE CAP (Reg 2)	20.9	9	9	1	79	16
DET 1, CO D, 113AV	9.3	9	3	0	17	1
FCC	0	0	0	0	62	28
FL CAP (Reg 4)	316.6	178	128	2	1,808	304
FL DEM	0	0	0	0	2	2
GA CAP (Reg 4)	108.1	49	44	0	442	79
HMM-774	0	0	0	0	1	1
IA CAP (Reg 5)	36.8	17	15	0	155	13
ID ARNG	24.3	6	6	5	23	5
ID CAP (Reg 7)	137.5	65	46	5	312	43
ID DOA	0	0	0	0	2	2
IL CAP (Reg 3)	26	10	10	0	202	29
IN CAP (Reg 3)	39.90	25	18	0	188	21
KS CAP (Reg 5)	28	12	13	0	160	22
KY CAP (Reg 3)	72.1	18	18	2	247	22
LA CAP (Reg 6)	130.7	65	46	0	328	86
MA CAP (Reg 1)	93	38	34	0	223	29
MCAS YUMA SAR	38.63	21	19	23	80	20
MD CAP (Reg 2)	213.9	99	48	1	794	40
ME CAP (Reg 1)	38.25	18	18	0	151	31
MI CAP (Reg 3)	46.5	32	17	1	201	30
MN CAP (Reg 5)	314.4	136	59	1	491	33
MO ANG	0	0	0	0	3	1
MO CAP (Reg 5)	46.8	20	20	2	206	40
MS ARNG	4.5	1	1	0	2	1
MS CAP (Reg 4)	42.4	29	20	0	206	39
MT ARNG	26.5	5	5	1	20	4
MT CAP (Reg 7)	12.1	5	4	1	20	9
NAS FALLON SAR	48.95	22	13	9	66	14
NAS Whidbey Isl SAR	32.43	14	12	117	69	11
NC CAP (Reg 2)	151.4	71	59	1	666	75
ND CAP (Reg 5)	280.9	87	55	0	273	10
NE CAP (Reg 5)	5.4	3	3	0	41	8
NH CAP (Reg 1)	15.2	10	10	0	99	16
NJ CAP (Reg 1)	70.5	28	22	0	244	50
NM CAP (Reg 6)	23.3	12	10	4	43	9
NV CAP (Reg 8)	60	22	20	1	105	9
NY CAP (REG 1)	89.2	36	32	0	300	46
OH CAP (Reg 3)	51.35	25	24	1	316	48
OK CAP (Reg 6)	40.4	18	16	0	209	26

SRU NAME	FLT HRS	SORTIES	AIRCRAFT	SAVES	PERSONNEL	MISSIONS
OR ANG	0	0	0	0	8	1
OR CAP (Reg 8)	79.7	37	42	5	351	44
PA CAP (Reg 1)	259	159	75	5	1,140	61
PA EMA	0	0	0	0	24	1
RI CAP (Reg 1)	18	10	6	0	75	10
SALEM ARNG	4	1	1	1	4	1
SC CAP (Reg 2)	73.68	52	36	0	329	44
SD CAP (Reg 5)	183.4	53	37	0	237	12
TN CAP (Reg 4)	43	23	14	3	165	23
TX CAP (Reg 6)	108.05	59	54	2	938	204
UT CAP (Reg 7)	52.25	20	19	0	142	26
VA CAP (Reg 2)	184.76	103	59	0	559	81
VT CAP (Reg 1)	9.8	5	3	0	36	5
WA CAP (Reg 8)	77	36	20	324	247	23
WA DOA	5	2	2	54	9	1
WI CAP (Reg 3)	62	27	24	1	1,472	36
WV CAP (Reg 2)	28.9	18	8	0	204	8
WY CAP (Reg 7)	0	0	0	0	37	11
GRAND TOTAL:	5,597.07	2,499	1,742	785	19,053	2,581

TABLE 8**TOTAL ACTIVITY BY STATE**

The Total Activity by State table charts the total SAR activity (by mission type) of federal assets in each state or other geographical region.

STATE	ACFT	EPIRB	ELT	MED EVAC	MERCY	MSG PERS	PRECA	RESCUE	SRU TRANS	VEH	OTHER	TOTAL
AK	0	0	1	0	0	0	0	0	0	0	0	1
AL	5	0	112	0	0	0	0	0	0	0	0	117
AR	3	0	79	0	0	0	0	0	0	0	0	82
ATLANTIC	0	0	0	0	0	0	2	2	0	0	0	4
AZ	10	0	233	0	1	0	4	5	0	0	1	254
CA	36	0	695	0	0	0	3	7	0	0	0	741
CN	1	0	1	0	0	0	0	0	0	0	0	2
CO	12	0	77	1	0	0	0	1	0	0	0	91
CT	3	0	38	0	0	0	4	0	0	0	0	45
DC	0	0	18	0	0	0	0	0	0	0	0	18
DE	0	0	15	0	0	0	1	1	0	0	0	17
FL	27	2	592	0	0	0	2	2	0	0	0	625
GA	15	0	213	0	0	0	0	0	0	0	0	228
GULF OF MEXICO	0	0	0	0	0	0	1	0	0	0	0	1
IA	3	0	46	0	0	0	0	0	0	0	0	49
ID	8	0	63	0	0	0	0	4	0	0	0	75
IL	1	0	126	0	0	0	0	0	0	0	0	127
IN	6	0	67	0	0	0	0	0	0	0	0	73
KS	6	0	85	0	0	0	1	0	0	0	0	92
KY	2	0	51	0	0	0	0	0	0	0	0	53
LA	2	0	157	0	0	0	0	12	0	0	0	171
MA	3	0	71	0	0	0	0	16	0	0	0	90
MD	2	0	97	1	0	0	0	0	0	0	0	100
ME	3	0	60	0	0	0	0	3	0	0	0	66

STATE	ACFT	EPIRB	ELT	MED EVAC	MERCY	MSG PERS	PRECA	RESCUE	SRU TRANS	VEH	OTHER	TOTAL
MI	4	0	144	0	0	0	0	1	0	0	0	149
MN	8	0	89	0	0	0	0	0	0	0	0	97
MO	5	0	97	0	0	0	0	0	0	0	0	102
MS	1	0	47	0	0	0	0	3	0	0	0	51
MT	4	0	52	0	0	0	0	2	0	0	0	58
MEXICO	1	0	2	0	0	0	0	1	0	0	0	4
NC	10	0	184	0	0	0	0	0	0	0	0	194
ND	0	0	30	0	0	0	0	0	0	0	0	30
NE	3	0	33	0	0	0	0	0	0	0	0	36
NH	2	0	29	0	0	0	2	0	0	0	0	33
NJ	2	0	138	0	0	0	2	0	0	0	0	142
NM	4	0	81	2	0	0	0	0	0	0	0	87
NV	7	0	97	0	5	0	0	1	0	0	0	110
NY	10	0	185	0	0	0	9	1	0	0	0	205
OH	4	0	121	0	0	0	0	0	0	0	0	125
OK	5	0	80	0	0	0	0	0	0	0	0	85
OR	5	0	99	0	0	0	0	1	0	0	0	105
PA	6	0	144	0	0	0	1	1	0	0	0	152
PACIFIC	0	0	0	0	0	0	1	3	0	0	0	4
RI	0	0	17	0	0	0	2	0	0	0	0	19
SC	6	0	82	0	0	0	0	0	0	0	0	88
SD	0	0	33	0	0	0	0	0	0	0	0	33
TN	7	0	96	0	0	0	0	0	0	0	0	103
TX	21	0	504	0	0	0	94	0	0	0	0	619
UN- LOCATED	0	0	45	0	0	0	0	0	0	0	0	45

STATE	ACFT	EPIRB	ELT	MED EVAC	MERCY	MSG PERS	PRECA	RESCUE	SRU TRANS	VEH	OTHER	TOTAL
UT	6	0	68	0	0	0	0	0	1	0	0	75
VA	4	0	182	0	0	0	1	1	0	0	0	188
VT	0	0	26	0	0	0	4	0	0	0	0	30
WI	3	0	87	0	0	0	1	0	0	0	0	91
WV	3	0	29	0	0	0	0	0	0	0	0	32
WY	5	0	29	0	0	0	0	0	0	0	0	34
TOTAL	284	2	5747	4	6	0	135	68	1	0	1	6248

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