

AIR FORCE RESCUE COORDINATION CENTER 1999 ANNUAL REPORT

1. AFRCC mission activity for the year showed a slight decrease over last year, while incidents were slightly higher and saves decreased significantly.

YEARLY AFRCC ACTIVITY

	1999	1998	1997	1996	1995	1994	1993	1992
MISSIONS	2719	2851	2699	2734	2815	2825	3048	2768
INCIDENTS	7717	7639	8369	8234	8848	8732	8665	7846
ELT	6879	6688	7256	7030	7389	7140	6947	6026
OTHER	838	951	1113	1204	1459	1592	1718	1820
SAVES	119	202	237	313	322	346	549	370

Figure 1

2. Figure 2 shows a breakout of the personnel who were objectives of an AFRCC mission by type and their status at the conclusion or suspension of the mission.

PERSONNEL DISTRIBUTION

STATUS	ACFT	BOAT	ELT	MAST	MEDEV	MERCY	MISSG	RESCU	VEH	TOTAL
ASSISTED	0	3	4	0	0	1	40	7	0	55
DEAD	55	0	15	0	1	2	19	6	1	99
MISSING	5	8	0	0	0	0	112	0	2	127
NON-DISTRESS	5	3	3	0	0	0	14	0	2	27
SAVED	3	5	7	0	1	12	33	58	0	119
SELF-RECOVER	1	0	0	0	0	0	44	3	2	50
	69	19	29	0	2	15	262	74	7	477

Figure 2

**AIR FORCE RESCUE COORDINATION CENTER
1999 ANNUAL REPORT**

3. Figure 3 displays the distribution of missions by type.

AFRCC ACTIVITY BY MISSION TYPE

MISSION TYPE	MISSIONS
-----	-----
AIRCRAFT	86
BOAT	28
ELT	2334
MAST	0
MEDEVAC	0
MERCY	13
MISSING PERSON	185
PRECAUTIONARY	8
RESCUE	57
VEHICLE	6
SRU Transport	2
-----	-----
TOTAL	2719

Figure 3

4. Figure 4 shows the mission workload for the AFRCC by month.

AFRCC MONTHLY MISSION ACTIVITY

MONTH	ACFT	BOAT	ELT	MAST	MEDEV	MERCY	MISSG	PRECA	RESC	VEH	SRUTrpt	TOTAL
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Jan	8	0	191	0	0	0	10	0	3	0	0	212
Feb	5	1	178	0	0	0	6	0	2	0	0	192
Mar	3	1	194	0	0	0	13	1	0	1	0	213
Apr	6	3	200	0	0	1	12	1	5	1	0	229
May	11	1	229	0	0	4	18	1	5	0	0	269
Jun	5	1	214	0	0	3	17	1	5	0	0	246
Jul	11	1	248	0	0	3	25	0	13	0	0	301
Aug	11	3	205	0	0	0	22	1	10	0	2	254
Sep	5	8	214	0	0	1	26	3	7	1	0	265
Oct	7	5	176	0	0	1	17	0	5	0	0	211
Nov	6	2	145	0	0	0	13	0	2	1	0	169
Dec	8	2	140	0	0	0	6	0	0	2	0	158
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
TOTALS	86	28	2334	0	0	13	185	8	57	6	2	2719

Figure 4

**AIR FORCE RESCUE COORDINATION CENTER
1999 ANNUAL REPORT**

5. Figure 5 shows flying time, sorties, number of aircraft, and number of missions by type where the unit used aircraft.

FLYING TIME/SORTIES BY TYPE OF MISSION

TYPE MISSION	TIME (HRS)	SORTIES	# AIRCRAFT	MISSIONS
AIRCRAFT	4381.90	1827	910	86
BOAT	96.30	25	24	28
ELT	2299.96	1197	1001	2334
MAST	0.00	0	0	0
MEDEVAC	0.00	0	0	0
MERCY	28.60	21	12	13
MISSING PERSON	960.80	438	259	185
PRECAUTIONARY	70.70	30	18	8
RESCUE	276.45	134	72	57
SRU Transport	33.90	7	7	2
VEHICLE	53.00	23	10	6
TOTALS	8201.61	3702	2313	2719

Figure 5

6. Figure 6 shows the results, by case severity, of the ELT/EPIRB missions for the year and their percentages of the missions.

ELT/EPIRB MISSIONS

CEASED	733	31.4%
DISTRESS	69	3.0%
NON-DISTRESS	1532	65.6%
TOTAL	2334	100.0%
FALSE ALARMS	2265	97.0%

Figure 6

**AIR FORCE RESCUE COORDINATION CENTER
1999 ANNUAL REPORT**

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

<u>UNIT</u>	<u>Flying Hours</u>	<u>Sorties</u>	<u>Aircraft</u>	<u>Saves</u>	<u>Personnel</u>	<u>Missions</u>
1/159 AVN	0.00	0	0	0	7	1
1/189 Avn Reg	2.50	1	1	0	4	1
102 RQS	51.70	18	7	0	127	6
106 RQS	13.30	2	1	1	29	2
129TH RQS	48.70	9	7	3	65	6
146 AW	3.60	1	1	0	10	1
16 SOS	9.40	3	3	0	30	2
210 AVBN	0.00	0	0	0	1	1
301ST RQS	26.60	13	12	5	67	12
303 RQS	29.80	4	4	0	44	1
304TH RQS	37.10	13	9	4	54	7
36TH RQF	25.00	17	8	1	33	7
37TH HF	14.70	9	4	2	18	5
39TH RQS	16.80	3	3	0	30	3
3rd Armrd Cav Reg	0.00	0	1	1	3	1
40TH HF	32.60	20	10	3	47	12
41 RQS	5.00	3	3	0	19	1
424 SAR SQ	13.80	2	2	0	9	1
43 ACR	2.50	1	1	0	3	1
54TH MED CO	10.30	7	3	0	16	2
551 SOS	2.50	2	1	0	10	1
571 MEDEVAC	1.00	1	1	0	4	1
58 SOW	5.50	4	2	2	18	2
66 RQS	7.00	3	2	1	12	2
71ST RQS	20.05	4	4	0	21	3
76 HF	3.40	2	2	0	10	3
939TH RQW	6.70	4	3	2	31	5
AL CAP (Reg 4)	41.60	25	18	0	172	43
AR CAP (Reg 6)	98.30	56	24	1	155	21
ATC Mobile	0.30	1	1	0	5	1
AZ CAP (Reg 6)	579.10	254	125	0	959	82
CA CAP (Reg 8)	663.40	240	161	0	1682	272
CGAS Astoria	12.50	4	3	0	12	3
CGAS Detroit	14.50	7	5	0	17	2
CGAS MARBLEHEAD	2.20	1	1	0	4	1
CGAS Miami	2.40	1	1	0	3	1
CGAS Muskegon	3.50	2	2	1	4	2
CGAS NEW ORLEANS	1.80	1	1	0	5	1
CGAS NORTH BEND	8.10	4	4	1	16	3
CGAS PORT ANGELES	1.90	2	2	0	8	2
CGAS Savannah	0.00	0	0	0	2	1
CGAS Traverse City	39.40	24	15	3	57	11
CGAS TOLEDO	3.60	1	1	0	4	1

**AIR FORCE RESCUE COORDINATION CENTER
1999 ANNUAL REPORT**

<u>UNIT</u>	<u>Flying Hours</u>	<u>Sorties</u>	<u>Aircraft</u>	<u>Saves</u>	<u>Personnel</u>	<u>Missions</u>
CGD9	4.50	5	4	1	14	4
CGD13	15.10	5	5	1	4	2
CO CAP (Reg 7)	721.50	321	164	11	1099	33
CO National Guard	39.50	9	4	0	14	2
CT CAP (Reg 1)	33.00	24	13	0	265	25
DC CAP (Reg 2)	6.10	2	2	0	43	8
DE CAP (Reg 2)	9.20	4	4	0	68	10
FCC	0.00	0	0	0	44	36
FL CAP (Reg 4)	370.65	200	160	2	2268	337
FORT CAMPBELL	0.00	0	0	0	0	1
FT CARSON	44.90	19	9	10	38	9
FT LEWIS	30.50	15	6	2	31	7
GA CAP (Reg 4)	82.30	46	37	0	402	86
HIGH ALT. TRNG CTR	1.00	1	1	0	2	1
IA CAP (Reg 5)	38.80	16	14	0	101	14
ID National Guard	5.00	3	3	0	12	2
ID CAP (Reg 7)	372.00	174	80	1	460	24
IL CAP (Reg 3)	25.90	12	12	0	179	47
IN CAP (Reg 3)	73.00	32	26	0	307	41
KS CAP (Reg 5)	39.10	14	12	0	168	49
KY CAP (Reg 3)	7.00	4	4	0	125	16
LA CAP (Reg 6)	72.50	42	36	0	300	83
MA CAP (Reg 1)	555.85	261	136	0	1291	64
MCAS YUMA	6.00	3	2	1	8	2
MD CAP (Reg 2)	45.90	22	22	0	318	45
ME CAP (Reg 1)	58.90	31	23	0	175	28
MI CAP (Reg 3)	136.60	62	37	1	561	51
MN CAP (Reg 5)	126.70	75	41	19	274	35
MO CAP (Reg 5)	16.25	9	7	0	220	38
MOUNTAIN RESCUE	0.00	0	0	0	1	1
MS CAP (Reg 4)	28.80	15	11	0	181	35
MT CAP (Reg 7)	12.00	5	3	0	13	4
NAS CHINA LAKE	3.00	1	1	1	5	1
NAS FALLON	58.90	32	9	2	43	8
NAS LEMOORE	79.00	43	19	13	88	18
NAS PT MUGU	0.00	0	1	0	2	2
NC CAP (Reg 2)	104.95	44	41	0	533	72
ND CAP (Reg 5)	47.15	22	16	1	83	15
NE CAP (Reg 5)	25.00	11	11	0	82	12
NH CAP (Reg 1)	11.90	8	9	0	117	13
NJ CAP (Reg 1)	63.70	44	33	0	434	70
NM CAP (Reg 6)	355.20	143	79	0	270	19
NV CAP (Reg 8)	448.00	122	99	12	374	31
NY CAP (Reg 1)	101.90	65	46	0	590	94
OH CAP (Reg 3)	77.90	31	29	0	459	56
OK CAP (Reg 6)	88.40	43	33	0	376	40

**AIR FORCE RESCUE COORDINATION CENTER
1999 ANNUAL REPORT**

<u>UNIT</u>	<u>Flying Hours</u>	<u>Sorties</u>	<u>Aircraft</u>	<u>Saves</u>	<u>Personnel</u>	<u>Missions</u>
OR CAP (Reg 8)	184.60	70	56	1	320	43
PA CAP (Reg 1)	76.20	41	37	2	1002	82
RI CAP (Reg 1)	20.10	9	6	0	140	15
SC CAP (Reg 2)	73.70	49	34	0	239	54
SD CAP (Reg 5)	50.10	21	13	0	119	8
TN CAP (Reg 4)	54.95	38	25	0	320	37
TX CAP (Reg 6)	213.91	101	83	0	1272	237
US CUSTOMS	0.00	0	1	0	1	1
UT CAP (Reg 7)	174.30	59	46	1	215	25
VA CAP (Reg 2)	116.10	54	52	1	577	105
VT CAP	18.30	10	3	0	40	2
WA CAP (Reg 8)	675.40	344	129	0	508	9
WI CAP (Reg 3)	124.10	55	33	0	1527	42
WV CAP (Reg 2)	5.70	3	3	0	53	7
WY CAP (Reg 7)	28.80	14	9	1	50	7

Figure 7