

AIR FORCE RESCUE COORDINATION CENTER 2000 ANNUAL REPORT

1. AFRCC mission activity for the year showed a slight increase over last year, while incidents were lower and saves slightly increased.

YEARLY AFRCC ACTIVITY								
	2000	1999	1998	1997	1996	1995	1994	1993
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MISSIONS	2739	2719	2851	2699	2734	2815	2825	3048
INCIDENTS	7062	7717	7639	8369	8234	8848	8732	8665
ELT	6227	6879	6688	7256	7030	7389	7140	6947
OTHER	835	838	951	1113	1204	1459	1592	1718
SAVES	129	119	202	237	313	322	346	549

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	RESCUE	VEH	TOTAL
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ASSISTED	7	0	0	0	0	1	40	15	4	67
SELF-RECOVERED	0	0	2	0	0	0	21	0	9	32
NON-DISTRESS	19	0	1	0	0	0	47	0	6	73
SAVED	9	0	8	0	1	11	45	53	2	129
DEAD	148	0	19	0	0	1	11	5	6	190
MISSING	9	1	0	0	0	0	12	1	1	24
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	192	1	30	0	1	13	176	74	28	515

Figure 2

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

AFRCC ACTIVITY BY MISSION TYPE

MISSION TYPE -----	MISSIONS -----
AIRCRAFT	100
BOAT	24
ELT	2368
MAST	0
MEDEVAC	4
MERCY	16
MISSING PERSON	141
PRECAUTIONARY	6
RESCUE	66
VEHICLE	1
SRU Transport	13
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TOTAL	2739

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 ----	SRUTr ----	VEH ----	TOTAL ----
Jan	6	5	154	0	1	0	10	0	2	0	1	179
Feb	4	3	144	0	0	1	10	0	4	0	2	168
Mar	7	1	182	0	0	0	12	0	3	0	0	205
Apr	14	1	188	0	0	1	7	1	7	0	1	220
May	10	1	260	0	0	2	13	1	5	0	2	294
Jun	11	1	246	0	0	3	12	0	6	0	0	279
Jul	9	3	230	0	2	3	10	1	12	0	1	272
Aug	6	3	228	0	0	0	7	1	10	1	0	256
Sep	10	1	209	0	0	2	17	0	7	0	2	248
Oct	9	3	196	0	0	0	15	1	3	0	2	229
Nov	7	1	188	0	0	2	20	0	4	0	1	223
Dec	7	1	142	0	1	2	8	1	3	0	1	166
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TOTALS	100	24	2368	0	4	16	141	6	66	1	13	2739

Figure 4

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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	4905.29	2285	1085	100
BOAT	66.20	21	19	24
ELT	2420.25	1240	1088	2368
MAST	0.00	0	0	0
MEDEVAC	4.70	3	2	4
MERCY	28.00	14	12	16
MISSING PERSON	579.90	283	179	141
PRECAUTIONARY	58.40	23	25	6
RESCUE	506.40	172	116	66
SRU Transport	33.10	10	10	1
VEHICLE	66.40	26	23	13
TOTALS	8668.84	4077	2559	2739

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	801	33.8%
DISTRESS	55	2.3%
NON-DISTRESS	1512	63.9%
TOTAL	2368	100.0%
FALSE ALARMS	2313	97.7%

Figure 6

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7. This figure shows the total number of flying hours, sorties, aircraft, saves, 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	4.80	3.00	3.00	3.00	15.00	3
102 RQS	9.30	1.00	5.00		40.00	3
106 RQW	8.30	3.00	2.00		17.00	1
110 AVBN	13.00	9.00	2.00		4.00	1
129th RQS	231.40	65.00	31.00	15.00	215.00	12
16 SOS	4.70	3.00	3.00	1.00	23.00	1
210 AVBN	7.90	3.00	4.00		19.00	2
301 RQS	38.00	7.00	7.00	1.00	49.00	5
304th RQS	57.10	19.00	13.00	17.00	114.00	9
305th RQS	7.10	4.00	4.00	6.00	24.00	4
36th RQF	28.30	15.00	12.00	9.00	56.00	14
37 HF	2.70	1.00	1.00		4.00	1
39th RQS	3.80	1.00	1.00		5.00	1
3rd MAW	0.00	0.00	0.00	1.00	3.00	1
40 HF	91.40	63.00	23.00	11.00	114.00	20
41 ALS	14.30	2.00	2.00		14.00	1
41 RQS	27.90	9.00	5.00	4.00	35.00	4
50th Medical Company	4.40	1.00	1.00	1.00	4.00	1
571st Medical Det	16.50	7.00	6.00	2.00	25.00	6
58 SOW	24.00	9.00	9.00	5.00	80.00	5
66 RQS	6.90	4.00	2.00	1.00	16.00	3
71st RQS	27.40	9.00	4.00	3.00	58.00	2
76 HF	2.20	1.00	1.00		5.00	1
7TH INFANTRY DIV	0.00	0.00	0.00		10.00	1
82 MEDICAL	1.90	1.00	1.00	0.00	1.00	1
939 RQW	8.20	3.00	3.00		28.00	2
AL CAP (Reg 4)	47.40	23.00	21.00	2.00	245.00	51
AR CAP (Reg 6)	80.20	48.00	34.00		214.00	38
AZ CAP (Reg 6)	144.70	63.00	44.00		571.00	91
CA CAP (Reg 8)	452.45	214.00	148.00	0.00	1,626.00	327
CG D7	18.10	11.00	4.00		14.00	1
CGAS Astoria	10.90	5.00	3.00	2.00	13.00	3
CGAS Detroit	9.10	5.00	3.00		9.00	2
CGAS Miami						1
CGAS New Orleans	0.00	0.00	0.00		18.00	1
CGAS North Bend	9.40	8.00	6.00	2.00	24.00	5
CGAS Sacramento	2.30	2.00	1.00	2.00	7.00	1
CGAS San Diego	0.00	0.00	0.00	2.00	0.00	1
CGAS Traverse City	72.50	31.00	19.00	5.00	74.00	14
CO CAP (Reg 7)	609.40	252.00	119.00	11.00	745.00	37
CO Natl Guard (Eagle)	7.50	3.00	2.00		6.00	2
CONGRESSIONAL CAP	42.90	22.00	7.00		17.00	1
CT CAP	29.40	15.00	10.00		260.00	28
DC CAP (Reg 2)	75.70	30.00	21.00		134.00	9

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DE CAP (Reg 2)	20.20	9.00	10.00		96.00	11
FCC	0.00	0.00	0.00		73.00	56
FL CAP (Reg 4)	865.63	489.00	283.00	2.00	2,985.00	336
FT IRWIN Natl Trg Ctr	2.00	1.00	1.00	1.00	5.00	1
GA CAP (Reg 4)	86.60	47.00	38.00	1.00	397.00	81
HCS-5	29.00	7.00	3.00		100.00	1
HSL-42	5.50	1.00	1.00		4.00	1
IA CAP (Reg 5)	16.70	9.00	9.00		70.00	10
ID Air National Guard	3.00	1.00	1.00		5.00	1
ID Army National Guard	6.80	1.00	1.00	1.00	3.00	2
ID CAP (Reg 7)	227.10	96.00	62.00	1.00	321.00	26
IL CAP (Reg 3)	18.50	12.00	9.00		185.00	45
IN CAP (Reg 3)	63.00	25.00	22.00	1.00	302.00	41
KS CAP (Reg 5)	38.80	13.00	13.00		159.00	35
KY CAP (Reg 3)	17.70	11.00	5.00		67.00	12
LA CAP (Reg 6)	105.45	51.00	36.00	0.00	287.00	69
MA CAP (Reg 1)	64.40	32.00	22.00		345.00	43
MD CAP (Reg 2)	294.90	152.00	62.00	1.00	549.00	54
ME CAP (Reg 1)	50.70	25.00	25.00		221.00	31
MI CAP (Reg 3)	630.50	221.00	134.00	2.00	927.00	52
MN CAP (Reg 5)	34.35	21.00	16.00		286.00	32
MO CAP (Reg 5)	81.80	40.00	24.00	0.00	361.00	35
MS CAP (Reg 4)	22.50	12.00	11.00	1.00	203.00	37
MT CAP (Reg 7)	12.90	5.00	4.00	2.00	26.00	6
NAS China Lake SAR	15.60	4.00	2.00	1.00	10.00	2
NAS CorpusChristi SAR	6.90	4.00	4.00	0.00	20.00	3
NAS Fallon SAR	9.20	7.00	2.00	0.00	9.00	2
NAS LeMoore SAR	53.60	29.00	15.00	9.00	76.00	16
NAS Whidbey Island SAR	6.40	4.00	3.00	2.00	18.00	3
NC CAP (Reg 2)	240.30	125.00	75.00	2.00	656.00	85
ND CAP (Reg 5)	34.00	18.00	15.00		64.00	10
NE CAP (Reg 5)	20.00	11.00	9.00		79.00	12
NH CAP (Reg 1)	6.30	4.00	4.00		65.00	11
NJ CAP (Reg 1)	56.10	42.00	31.00	1.00	347.00	64
NM CAP (Reg 6)	41.35	22.00	17.00	2.00	99.00	17
NV CAP (Reg 8)	127.60	52.00	48.00	11.00	170.00	28
NY CAP (Reg 1)	145.00	63.00	58.00		589.00	79
OH CAP (Reg 3)	120.61	61.00	44.00		497.00	75
OK CAP (Reg 6)	139.60	60.00	50.00		421.00	57
OR ARMY Natl Guard	48.80	18.00	12.00	2.00	39.00	7
OR CAP (Reg 8)	442.20	183.00	119.00	10.00	535.00	56
PA CAP (Reg 1)	378.30	192.00	112.00	2.00	1,353.00	64
PJ SCHOOL	0.00	0.00	0.00	1.00	14.00	1
PR CAP	0.00	0.00	0.00		9.00	2
RI CAP (Reg 1)	2.10	2.00	2.00		63.00	8
SC CAP (Reg 2)	88.50	55.00	43.00	1.00	250.00	55
SD ANG		1.00	1.00		4.00	1

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SD CAP (Reg 5)	56.50	30.00	15.00		145.00	8
TN CAP (Reg 4)	46.05	23.00	17.00		258.00	38
TX CAP (Reg 6)	375.20	212.00	131.00	3.00	1,635.00	242
US CUSTOMS - NM	2.30	1.00	1.00		4.00	1
USMC QUANTICO	0.00	0.00	0.00		60.00	1
UT CAP (Reg 7)	254.55	141.00	76.00	0.00	337.00	29
VA CAP (Reg 2)	387.10	185.00	107.00	0.00	849.00	96
VMGR 352	6.20	1.00	1.00	1.00	6.00	1
VT CAP (Reg 1)	12.20	6.00	3.00		91.00	7
WA CAP (Reg 8)	274.10	129.00	71.00	1.00	371.00	43
WI CAP (Reg 3)	172.30	64.00	49.00	4.00	1,509.00	42
WV CAP (Reg 2)	59.00	26.00	15.00		135.00	17
WY CAP (Reg 7)	89.40	46.00	28.00	1.00	176.00	17

Figure 7

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

STATE	ACFT	BOAT	ELT	MEDEV	MERCY	MISSG	PRECA	RESCUE	SRUTrpt	VEH	TOTAL
AL			50								50
AR	1		31			2					34
ALT			2		1			1			4
AZ	1		87		4	3	2	1			98
CA	12	6	312		4	6		20			360
CO	6	1	18			10		3		3	41
CT			22			1					23
DC			2								2
DE			6					1			7
FL	8	3	323			2	1	1			338
GA	1		79	1				1			82
IA			9			1					10
ID	1		13			14		1			29
IL	1		44								45
IN			38			1					39
KS			35								35
KY	1		12			1					14
LA	5		63								68
MA	1		41			1					43
MD	1	1	46			2	1				51
ME	1		30								31
MI	5		47			8					60
MN	1		26			3				1	31
MO	4	1	26	1		2					34
MS			33			1					34
MT	3		2			12		5		3	25
NC	2		79					1			82

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STATE	ACFT	BOAT	ELT	MEDEV	MERCY	MISSG	PRECA	RESCUE	SRUTrpt	VEH	TOTAL
ND			7			3					10
NE		1	11								12
NH			10								10
NJ	2		57			2					61
NM	3		7			8		1		1	20
NV			5		7	5				2	19
NY		1	78			1					80
OH	2		71								73
OK	1		55			1					57
OR	7	1	39			11		10			68
PA	2		49			5					56
PAC								5			5
RI			8								8
SC	2	2	51								55
SD			4			2					6
TN	3	1	32			1		1			38
TX	7	2	229				1	2			241
UT	4		14			5		1	1	1	26
VA	3	4	79			5					91
VT	1		4			1					6
WA	1		37	2		7		11			58
WI	3		26			10	1			1	41
WV	2		11								13
WY	2		8			4				1	15
TOTAL:	100	24	2,368	4	16	141	6	66	1	13	2,739

Figure 8