

HELICOPTER OPERATIONS

TRANSPORTATION

**MEDICAL
TRANSPORTS:**

33.7 Percent
of total flt.
time.

SCENE	MIEM		JHH		CITY		TOTAL	TOTAL Survived	SURVIVAL Percentage
	Adult	Baby	Ped.	Baby	Burn	Baby			
Inter-Hospital	451		25		12		488	390	80%
Baby	263		51		12		326	257	79%
	714	53		23		161	237	190	81%
TOTALS	767/75%		99/9.5%		185/17.5%		1,051	837	80%

No. Serum relays 2 , No. Blood relays 11 , No. Body Organ relays 7 .

TRAFFIC

50.9 Percent
of total flt.
time.

Accidents Located 34 Disabled Vehicles Located/assisted 99
No. M/V Violators apprehended 37 No. Abandoned Vehicles Checked 84
No. Photography missions 5 .

SEARCH/RESCUE

2.6 Percent
of total flt.
time .

No. of Lost, Overdue, Marooned Persons located or assisted 40.
 No. of Lost, Overdue, crashed Aircraft Located 8.
 No. of missions for recovery of missing/Lost Property 59.
 Total Missions for 206B 218 Total Missions for HH34J 1

CRIME

6.1 Percent
of total flt.
time.

Total no. of wanted persons apprehended	<u>73</u>	No. Stolen Veh. Recovered	<u>12</u>
Total no. Criminal surveillance missions	<u>117</u>	No. Stolen Prop. Recovered	<u>4</u>
No. of criminal photography missions	<u>80</u>		

DEMONSTRATIONS

0.2 Percent
of total flt.
time.

Total no. Missions	<u>171</u>	Total Flight Hours	<u>6.7</u>	Total Time	<u>195.3</u>
Total no. for H34J	<u>0</u>	H34J	<u>0.0</u>	H34J	<u>0.0</u>
Total no. for 206B	171	206B	6.7	206B	195.3

ENFORCEMENT &
MISC. ACTIVITIES

6.5 Percent
of total flt.
time.

Total no. misc. enforcement missions	<u>25</u>	Total no. apprehensions	<u>14</u>
Total no. Fire Fighting Assistance missions	<u>99</u>	Total flt. Hrs.	<u>30.6</u>
Total Training missions	<u>163</u>	Total Flt.Hrs.	<u>186.5</u>
H34J	<u>9</u>	H34J	<u>59.0</u>
206B	<u>154</u>	206B	<u>127.5</u>

TOTAL HOURS &
MISSIONS

Total no. Duty Hours	<u>33,707.0</u>	Total no. Flight Hours	<u>3,794.6</u>	Total no. Missions	<u>7,999</u>
		H34J	<u>63.7</u>	H34J	<u>10</u>
		206B	<u>3,730.9</u>	206B	<u>7,989</u>
Total no. Hrs Down-Maint.	<u>5,799.0</u>	Weather	<u>1,440.0</u>	No Crew	<u>4,698.9</u>
	H34J <u>0.0</u>		<u>0.0</u>		<u>0.0</u>
	206B <u>5,799.0</u>		<u>1,440.0</u>		<u>4,698.8</u>

AIRPLANE OPERATIONS

Total no. Missions 102 Total Flight Time 221.2 Total Time 229.8

Total manhours devoted to field installations during non-flight duty status 1,119 hours

Number of M/V contacts during period: Warnings 4,497 Summons 119 ERO 644 Total 5,260

Remarks: Total vehicle mileage for Division personnel - 688,410
Total number incidents using magnetic identifiers - 4
Total motorist assists - 202
Off duty criminal arrests - 13

Gary E Moore 1ST Lt.
Commander - Aviation Division

MARYLAND STATE POLICE HELICOPTER PATROL
ACCUMULATIVE TOTALS FOR 1974

		NUMBER OF MISSIONS	FLIGHT TIME	TOTAL TIME
1.0	TRANSPORTATION	X X X X X	X X X X X	X X X X X
1.1	sick/injured	X X X X X	X X X X X	X X X X X
1.1.1	scene to hospital	X X X X X	X X X X X	X X X X X
1.1.1.1	motor vehicle accident	886	308.5	456.8
1.1.1.2	industrial accident	31	16.8	20.6
1.1.1.3	other accident	123	57.0	82.4
1.1.1.4	criminal act	83	35.2	50.6
1.1.1.5	other	45	18.2	21.9
1.1.2	transfer (hospital to hospital)	610	634.9	774.2
1.2	medicine/serums, etc.	20	16.0	24.9
1.3	equipment	X X X X X	X X X X X	X X X X X
1.3.1	medical	235	31.4	63.9
1.3.2	other	22	4.6	9.4
1.4	personnel	X X X X X	X X X X X	X X X X X
1.4.1	medical	1	.3	.3
1.4.2	VIP	61	79.5	150.4
1.4.3	technical	11	4.4	5.7
1.4.4	other	82	50.6	73.4
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	2,210	1,257.4	1,734.5

2.0	TRAFFIC	X X X X X	X X X X X	X X X X X
2.1	accidents	X X X X X	X X X X X	X X X X X
2.1.1	photography	5	2.7	2.7
2.1.2	other	9	1.1	1.1
2.2	law enforcement (specify under 2.2.1)	X X X X X	X X X X X	X X X X X
2.2.1		37	7.1	7.1
2.3	patrol	X X X X X	X X X X X	X X X X X
2.3.1	motorist assist	99	11.2	11.2
2.3.2	road/traffic conditions	3,643	1,479.4	1,479.4
2.3.3	abandon/stolen vehicles	84	19.9	21.9
2.4	control	X X X X X	X X X X X	X X X X X
2.4.1	special events	17	11.4	22.9
2.4.2	peak hours	620	346.3	346.3
2.4.3	accident/disaster areas	34	18.9	18.9
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	4,548	1,898.0	1,911.5

MARYLAND STATE POLICE HELICOPTER PATROL
ACCUMULATIVE TOTALS FOR 1974

		NUMBER OF MISSIONS	FLIGHT TIME	TOTAL TIME
3.0	SEARCH / RESCUE	X X X X X	X X X X X	X X X X X
3.1	persons	X X X X X	X X X X X	X X X X X
3.1.1	lost	56	25.8	30.5
3.1.2	other	103	45.5	50.9
3.2	property	X X X X X	X X X X X	X X X X X
3.2.1	downed aircraft	39	18.6	22.7
3.2.2	other	20	7.9	8.0
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	218	97.8	112.1

4.0	RECONNAISSANCE	X X X X X	X X X X X	X X X X X
4.1	survey of damaged areas from flood, fire, earth- quake, cyclone, hurricanes, etc.	6	5.1	7.4
4.2	highway department (traffic engineer)	11	27.0	28.2
4.3	traffic congestion	6	.8	.8
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	23	32.9	36.4

5.0	CRIME	X X X X X	X X X X X	X X X X X
5.1	apprehension of persons	X X X X X	X X X X X	X X X X X
5.1.1	roadblocks	7	1.4	1.4
5.1.2	tracking	224	123.9	134.7
5.2	surveillance	X X X X X	X X X X X	X X X X X
5.2.1	civil disturbance	8	2.2	3.8
5.2.2	criminal activity, vice, liquor, etc.	109	58.2	72.8
5.2.3	photography	80	41.6	43.8
5.3	recovery of property (other than motor vehicle)	4	1.9	1.9
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	432	229.2	258.4

MARYLAND STATE POLICE HELICOPTER PATROL
ACCUMULATIVE TOTALS FOR 1974

		NUMBER OF MISSIONS	FLIGHT TIME	TOTAL TIME
6.0	SERVICE / TEST	X X X X X	X X X X X	X X X X X
6.1	craft	86	38.1	38.1
6.2	sites	23	3.4	6.0
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	109	41.5	44.1
7.0	TRAINING			
	TOTALS FROM January 1, 1974 TO December 31, 1974	154	127.5	131.7
8.0	DEMONSTRATION			
	TOTALS FROM January 1, 1974 TO December 31, 1974	171	6.7	195.3
9.0	LAW ENFORCEMENT (OTHER)	X X X X X	X X X X X	X X X X X
9.1	air pollution	2	.2	.2
9.2	FAA regulations	6	1.2	1.8
9.3	dumping			
9.4	water pollution	5	3.8	3.8
9.5	other	12	4.1	5.5
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	25	9.3	11.3
10.0	OTHER ACTIVITIES	X X X X X	X X X X X	X X X X X
10.1	fire fighting	99	30.6	34.6
10.2	refueling, a/c maint., flt. planning, etc.	X X X X X	X X X X X	15,008.6
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974	99	30.6	15,043.2
11.0	ON CALL (a/c not manned, on ground, crew available)	X X X X X	X X X X X	
	TOTALS FROM January 1, 1974 TO December 31, 1974			370.7

MARYLAND STATE POLICE HELICOPTER PATROL

ACCUMULATIVE TOTALS FOR 1974

NUMBER
OF
MISSIONS

FLIGHT
TIME

TOTAL
TIME

12.0	AIRCRAFT GROUNDED (not available for missions)	X X X X X	X X X X X	X X X X X
12.1	aircraft down for maintaince	X X X X X	X X X X X	5,799.0
12.2	aircraft down for weather	X X X X X	X X X X X	1,440.0
12.3	aircraft down no crew available	X X X X X	X X X X X	4,698.8
	TOTALS THIS PERIOD			
	TOTALS FROM January 1, 1974 TO December 31, 1974			11,937.8

TOTALS THIS PERIOD			
TOTALS FROM January 1, 1974 TO December 31, 1974	7,989	3,730.9	31,787.0