CAP Grid # _____
Date: _____
Mission #: _____
Tail #: _____

Mission Pilot _____
Pilot/Observer: _____
Observer/Scanner: _____
Observer/Scanner: _____

COMMUNICATE TO THE HIGHBIRD/MISSION BASE THE FOLLOWING IN THIS ORDER:

Sortie #: _____
Grid #: _____
Sectional _____
Aircraft #: _____

Take Off: _____
In Grid _____
Out of Grid _____
Landing: _____
Total Time: _____

Beginning Hobbs: _____ End Hobbs: _____
Fuel (gals used): _____ Cost: $_____

TIME TO CROSS A QUARTER GRID (MINUTES)

Groundspeed (Knots)	**70**	**80**	**90**	**100**	**110**	**120**
Lenthwise	6:35	5:40	5:00	4:30	4:05	3:45
Crosswise	5:10	4:30	4:00	3:35	3:15	3:00

ANGLE OF BANK TO COMPLETE A 180 TRACK SPACING TURN

Track Spacing	.5 NM			1 NM			1.5 NM		
TAS	80	90	100	80	90	100	80	90	100
Crosswind									
-20	5	8	12	2	4	6	1.5	3	4
-10	13	17	22	6	9	11	4	6	8
0	20	25	30	11	13	16	7	9	11
10	28	33	37	15	18	21	10	14	18
20	34	39	43	18	22	25	13	15	18