Observer / Scanner Worksheet

Mission # _____ **Date** _____

A/C # _____ SORTIE # _____

MSN PILOT: _____ SECTIONAL: _____

PILOT/OBS: _____ GRID # _____

OBS/SCN: _____ *CAP FLIGHT #* _____

OBS/SCN: _____ *FREQUENCY* _____

SEARCH NUMBER		*1*	*2*	*3*	*4*
START	TIME				
	HOBBS				
TAKEOFF	TIME				
	HOBBS				
IN AREA	TIME				
	HOBBS				
OUT OF AREA	TIME				
	HOBBS				
LAND	TIME				
	HOBBS				
SHUT DOWN	TIME				
	HOBBS				

Grid Search Worksheet

Position 1 N ____° ____'.____ W ____° ____'.____

Position 2 N ____° ____'.____ W ____° ____'.____

Position 3 N ____° ____'.____ W ____° ____'.____

Position 4 N ____° ____'.____ W ____° ____'.____

Position 5 N ____° ____'.____ W ____° ____'.____

LON.

LAT.

30 Minute Check In Times

+0:30		+2:00		+3:30	
+1:00		+2:30		+4:00	
+1:30		+3:00		+4:30	

MISSION BASE

Callsign _____ Channel _____

IC _____ Phone _____

CODE WORDS

Find _____ Emergency _____

Recall _____ _____

_____ _____

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

Notes: