

SECTOR SEARCH WORKSHEET (Victor Sierra)

1. Select pattern Radius "R" in NM.
2. Select speed in knots.
3. Circle corresponding leg time column below.
4. Add leg time to Start for next Start time.

R = 5 NM	15k	20k	25k	30k					
R = 4 NM	12k	16k	20k	24k					
R = 3 NM	9k	12k	15k	18k	30k				
R = 2 NM	6k	8k	10k	12k	20k	24k	30k		
R = 1 NM			5k	6k	10k	12k	15k	20k	30k
R = 0.5 NM					5k	6k	7.5k	10k	15k

	TIME	COURSE	COURSE	MINUTES									
				20'	15'	12'	10'	6'	5'	4'	3'	2'	
START		°T	°C	20'	15'	12'	10'	6'	5'	4'	3'	2'	
#2		°T	°C	20'	15'	12'	10'	6'	5'	4'	3'	2'	
#3		°T	°C	40'	30'	24'	20'	12'	10'	8'	6'	4'	
Pass Thru Datum	_____												
#4		°T	°C	20'	15'	12'	10'	6'	5'	4'	3'	2'	
#5		°T	°C	40'	30'	24'	20'	12'	10'	8'	6'	4'	
Pass Thru Datum	_____												
#6		°T	°C	20'	15'	12'	10'	6'	5'	4'	3'	2'	
#7		°T	°C	20'	15'	12'	10'	6'	5'	4'	3'	2'	
Return to Datum	_____												

Heading Add 120 degrees ie: 360, 120, 240

Reference Data:

1. Datum:

2. Other:

