Mission Aircrew School

Simplified Visual Search Planning

Revision June 2013

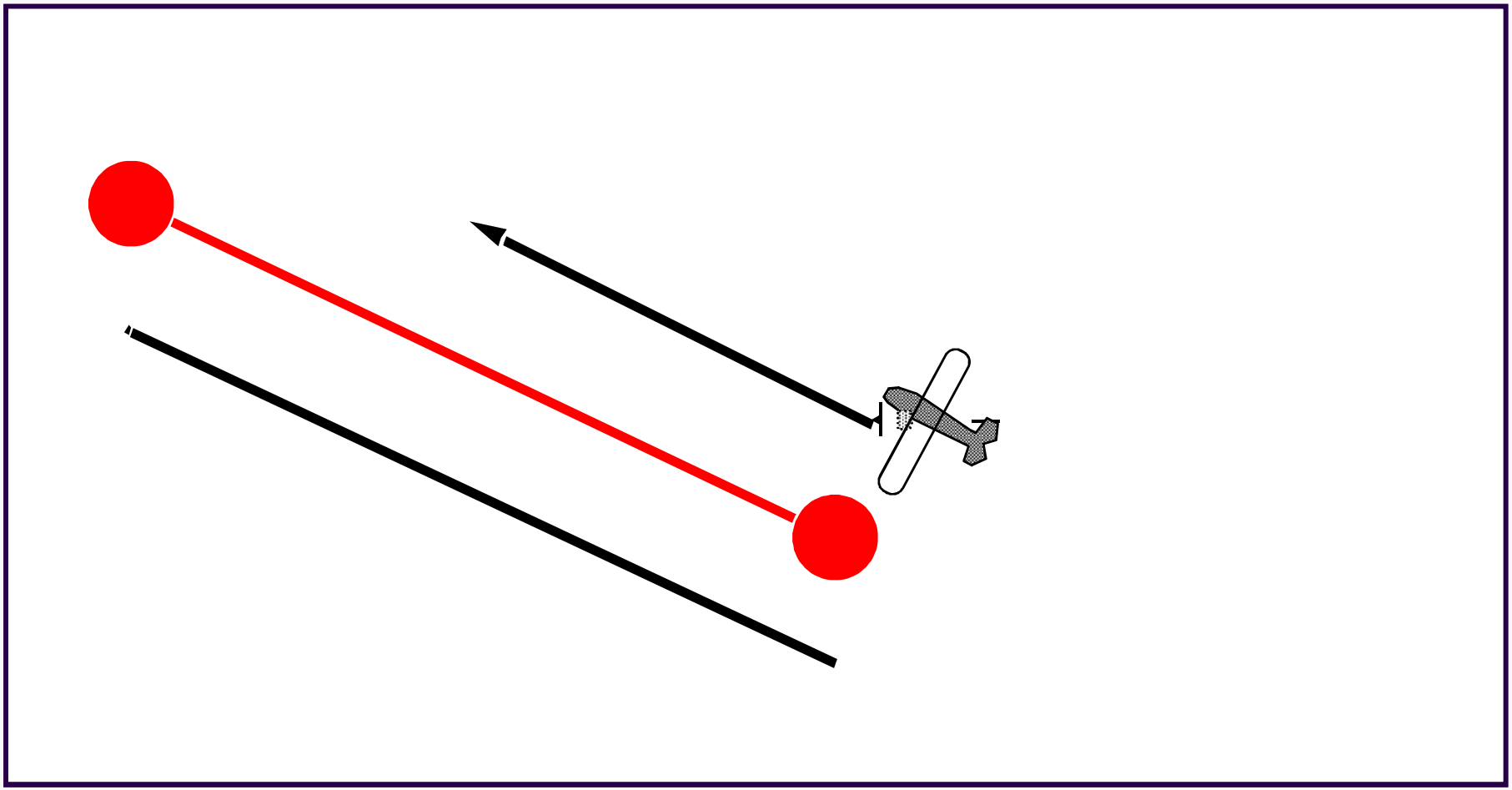
nome
mar
rune

Name that Tune!

How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route			
Creeping Line			
Parallel Line (N/S)			
Parallel Line (E/W)			
Expanding Square			
Sector			

Route search pattern

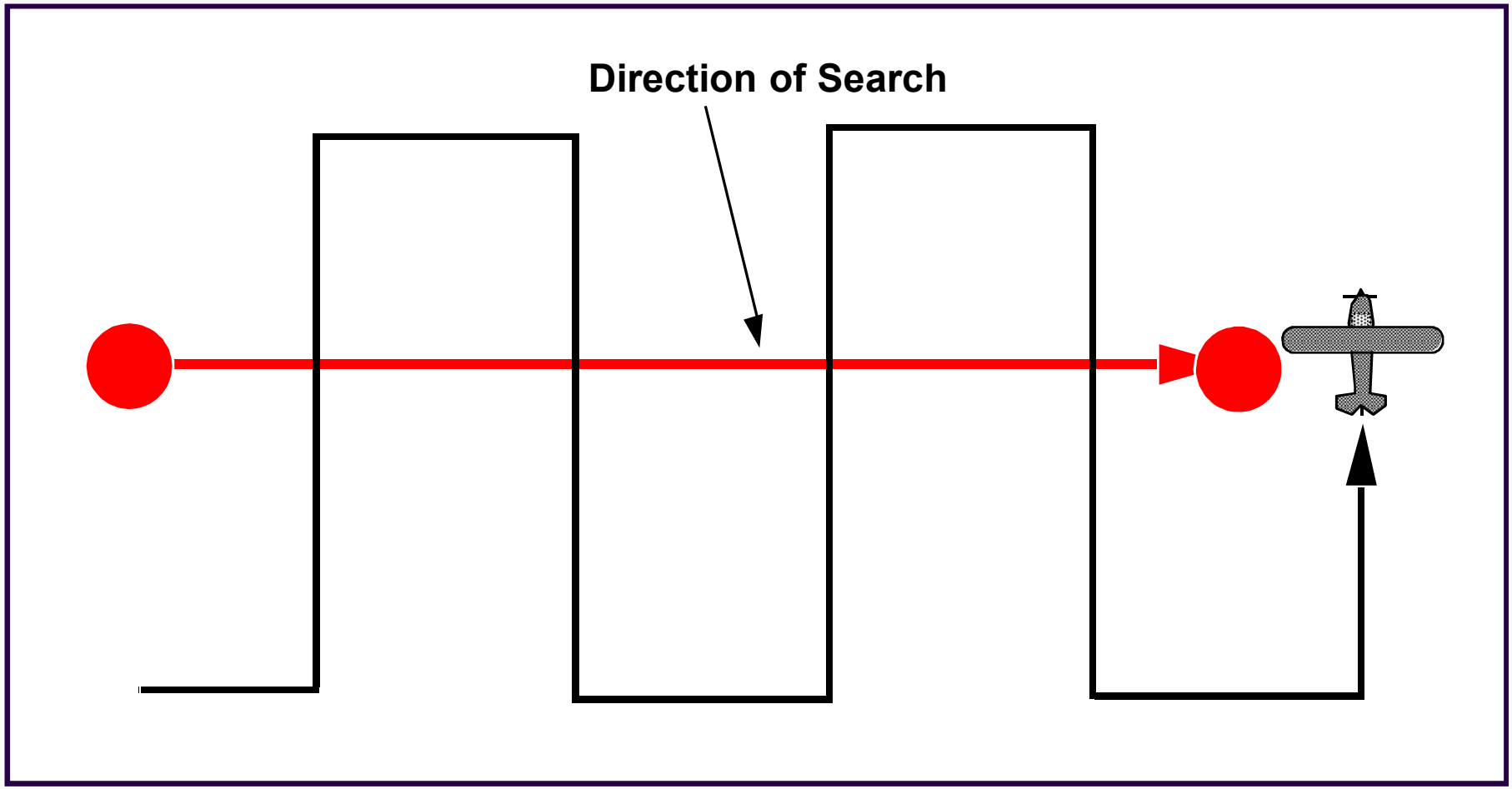


Name that Tune!

How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line			
Parallel Line (N/S)			
Parallel Line (E/W)			
Expanding Square			
Sector			

Creeping Line



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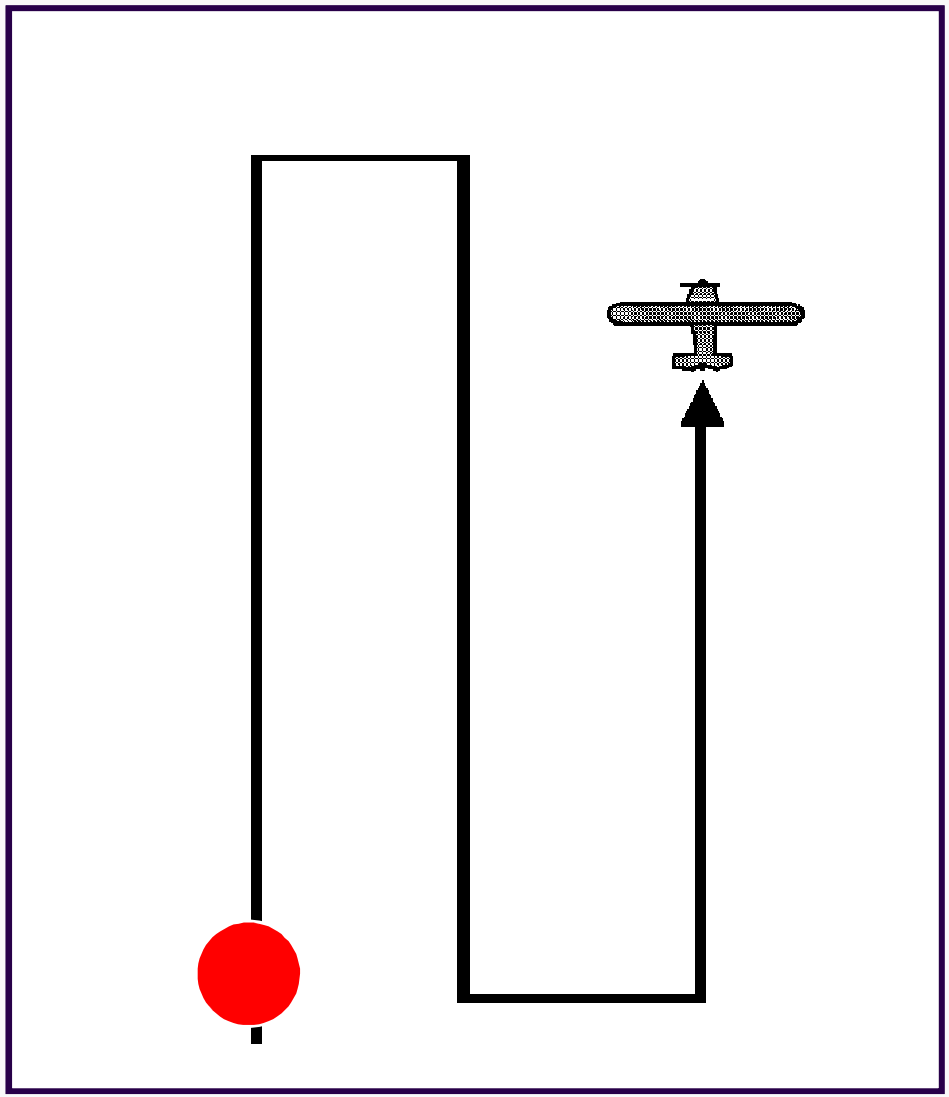
How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line	2	Dist To	XTE
Parallel Line (N/S)			
Parallel Line (E/W)			
Expanding Square			
Sector			

Parallel Track search | (Grid Search)

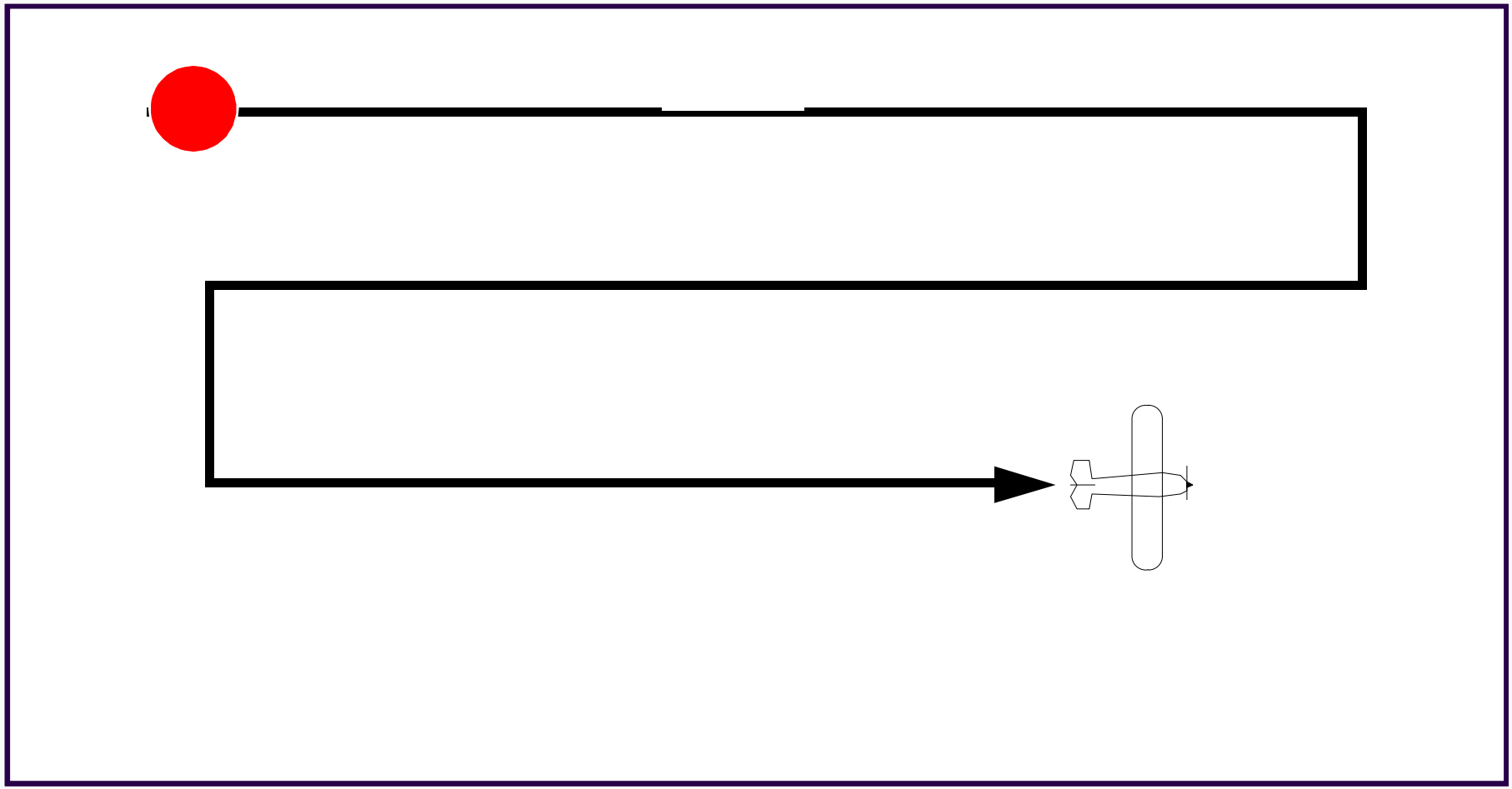


Name that Tune!

How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line	2	Dist To	XTE
Parallel Line (N/S)	1	Longitude	Latitude
Parallel Line (E/W)			
Expanding Square			
Sector			

Parallel Track (Grid Search)



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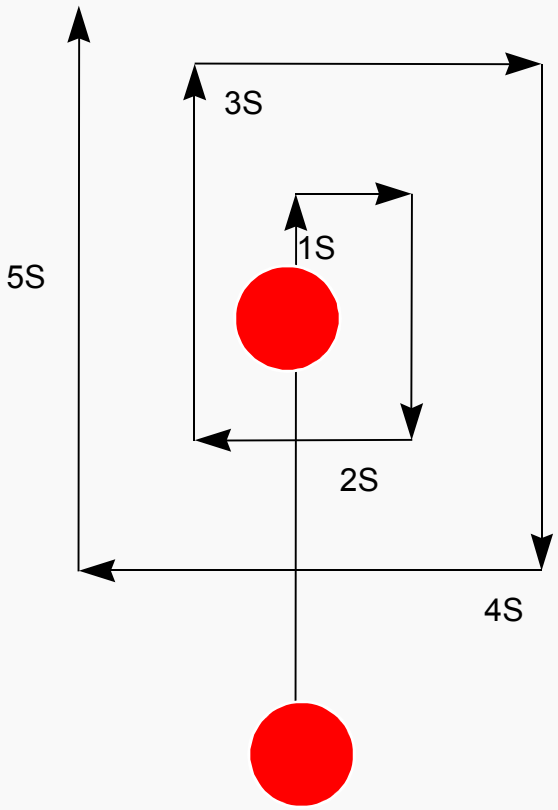
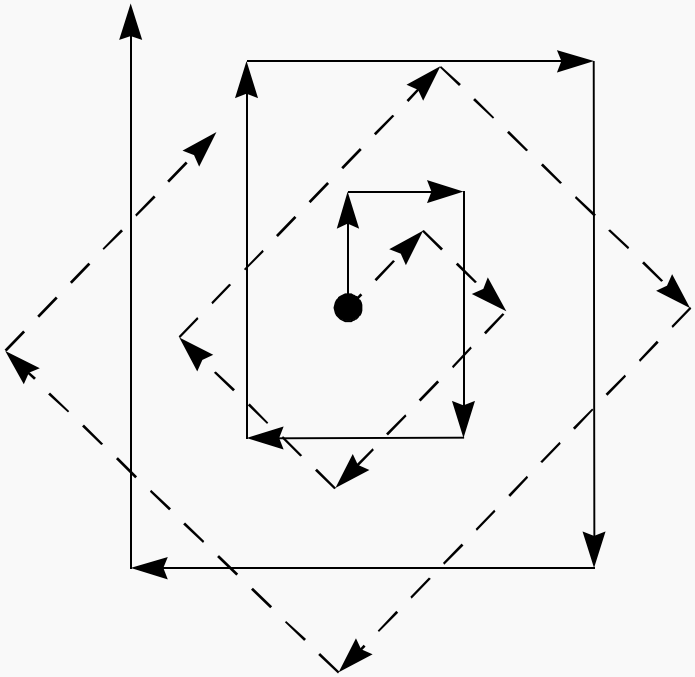
How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line	2	Dist To	XTE
Parallel Line (N/S)	1	Longitude	Latitude
Parallel Line (E/W)	1	Latitude	Longitude
Expanding Square			
Sector			

Expanding Square





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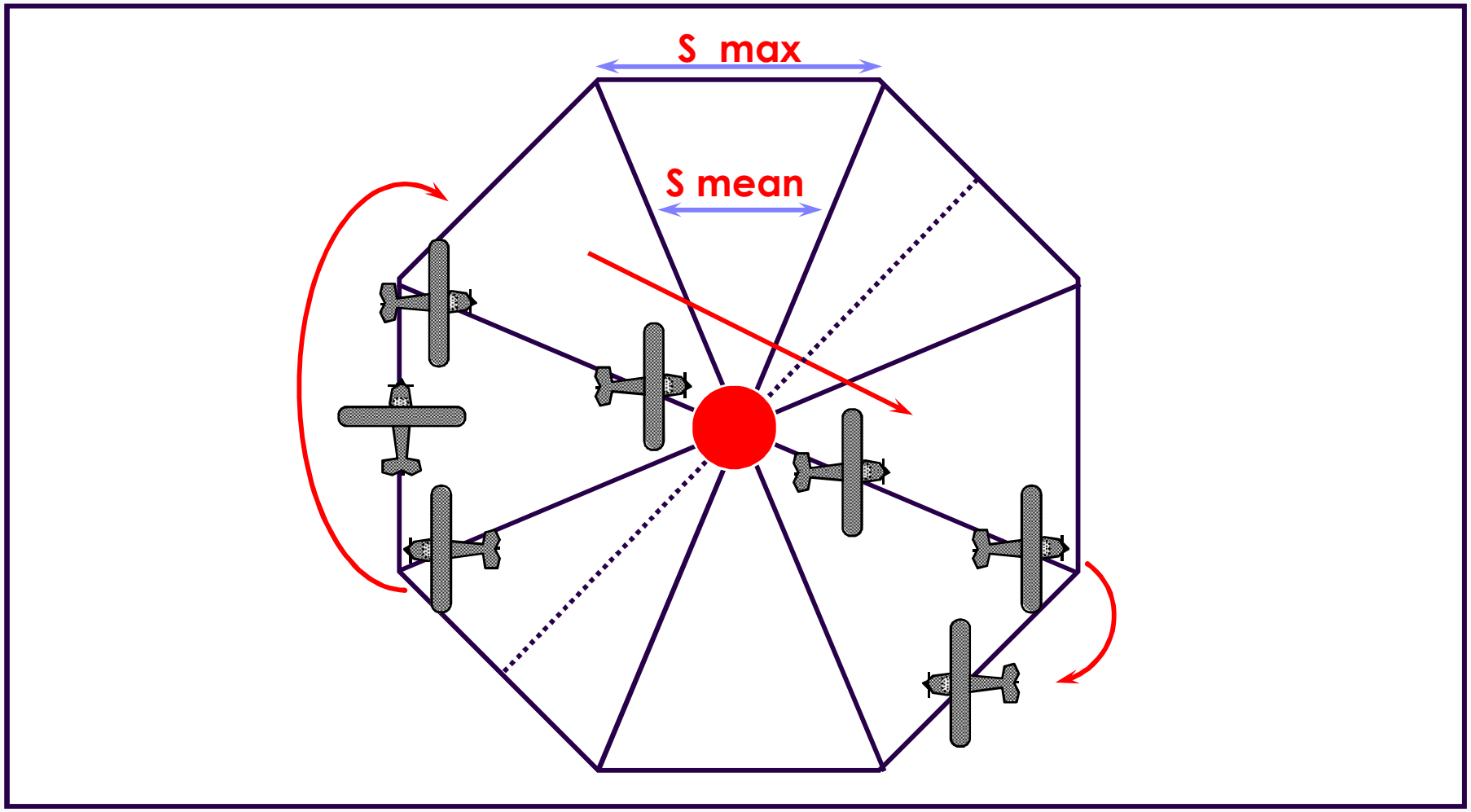
How Many waypoints does it take to Fly…..

Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line	2	Dist To	XTE
Parallel Line (N/S)	1	Longitude	Latitude
Parallel Line (E/W)	1	Latitude	Longitude
Expanding Square	2	Same As Parallel	Same As Parallel
Sector			

Sector



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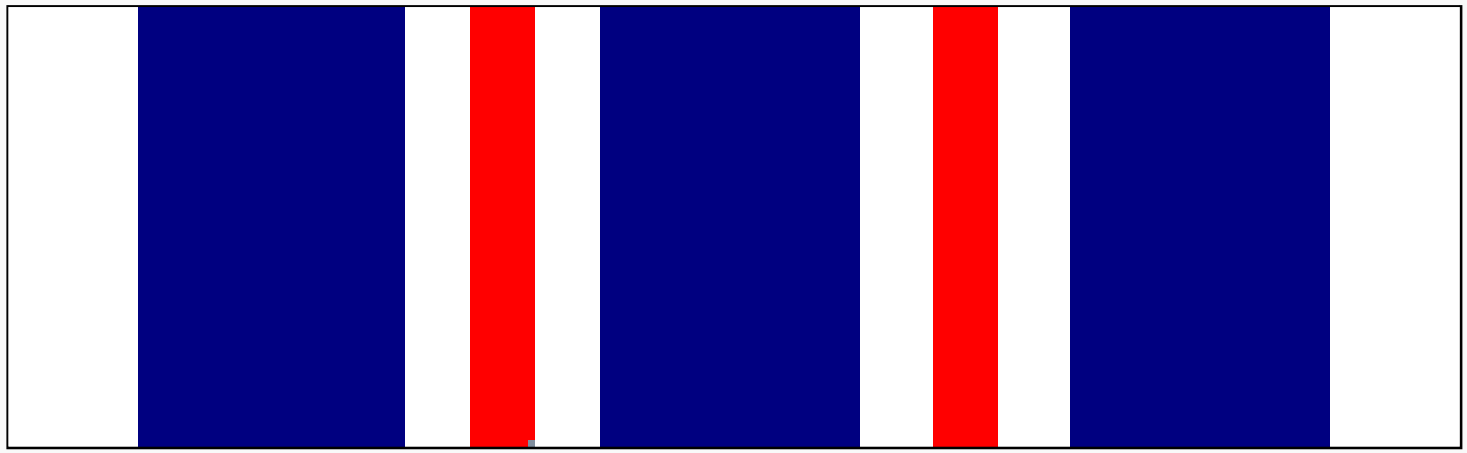
Search Type	# Waypoints	Hold This	Watch This
Route	2	XTE	Dist To
Creeping Line	2	Dist To	XTE
Parallel Line (N/S)	1	Longitude	Latitude
Parallel Line (E/W)	1	Latitude	Longitude
Expanding Square	2	Same As Parallel	Same As Parallel
Sector	1	Bearing To	Dist To



QUESTIONS?

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