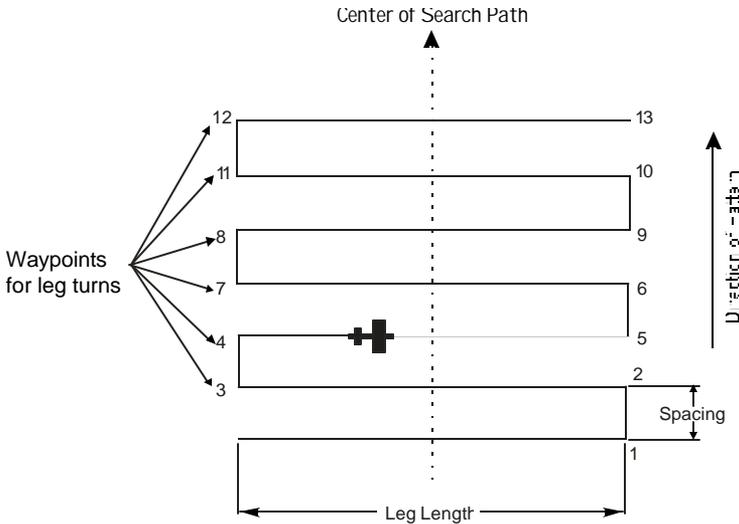


Creeping Line Search Pattern

The Creeping Line search pattern is similar to the Parallel Line Search. The starting point is any selected waypoint, rather than a designated grid based on aeronautical sectionals. The creeping line search pattern will straddle the center of your flight path. You may select the following options:

- Starting Waypoint
- Pattern spacing
- Direction of travel in 1 degree increments
- Leg length
- Starting Side



1. While viewing the SAR Map page, press the **PAT** smart key.



2. Turn the **SMALL** knob to select the Creeping Line pattern type, if necessary. Press **ENTER**.



Creeping Line
Search Page
Press ENTER

Moving Map Functions



3. Press **SEL**. The Starting Waypoint field will flash “INS?” (insert) or “CHG?” (change). Press **ENTER** to start editing the Starting Waypoint selection.



```
Start: Ins?  
Spaci ng : 1. 0  
Di recti on : 000.
```



4. Choose a waypoint using normal selection methods. Then, press **ENTER**.



5. The Spacing option will flash. Turn the **SMALL** knob to select the desired pattern spacing. You may select between 0.2 and 9.9 nm.

```
Start: PFC arpt  
Spaci ng : 1. 0  
Di recti on : 000.
```



6. Turn the **LARGE** knob to the Direction of Travel option. Turn the **SMALL** knob to select the desired Direction of Travel. You may select a direction from 0 to 359.

```
Start: PFC arpt  
Spaci ng : 1. 5  
Di recti on : 000.
```



7. Press **ENTER** when selections are complete.



8. Note the diamond on the lower, right portion of the screen. This indicates another available page. Turn the **SMALL** knob one position to view the next setup page.



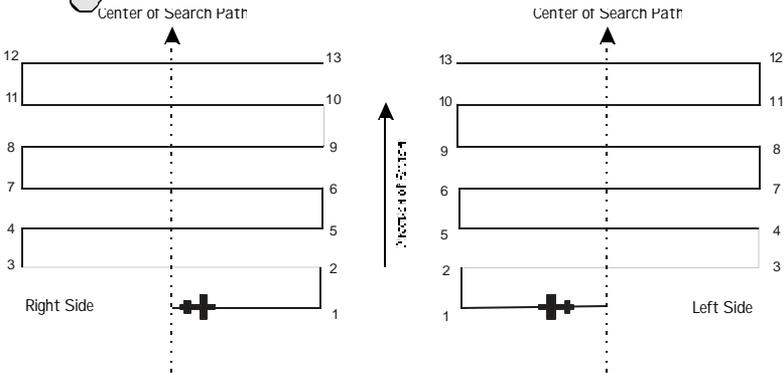
9. Select the Leg Length. Press **SEL** to start editing the Leg Length. Turn the **SMALL** knob to choose the Leg Length. You may select between 1.0 and 9.9 nm.



Leg Length: 5.0
Start: RIGHT Side



10. Turn the **LARGE** knob to the Start Side selection. Turn the **SMALL** knob to choose Left or Right. This selection sets the side for the start of the search pattern.



Leg Length: 8.0
Start: RIGHT Side



11. Press **ENTER** to accept the selected values.

Leg Length: 8.0
Start: LEFT Side



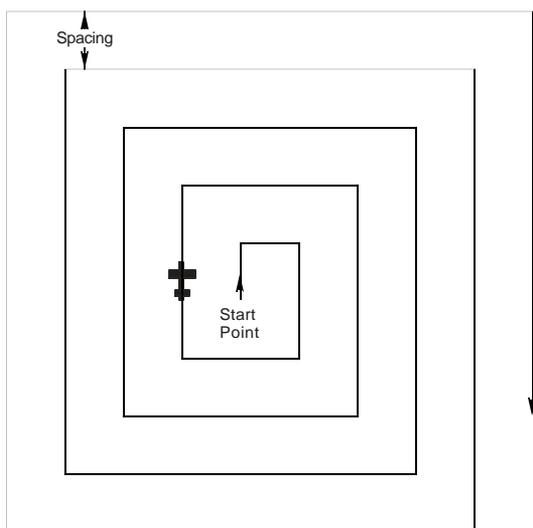
12. Press **ENTER** again to activate the search pattern. You will automatically return to the SAR Map page. The PAT annunciator above the smart key will be highlighted. Press the **PAT** smart key again to disable the search pattern.



Expanding Square Search Pattern

The Expanding Square search pattern is similar to the Creeping Line Search. Rather than parallel lines, an expanding square is radiated from the Starting Waypoint according to the spacing between lines and at an angle selected for the Direction of Travel. You may select the following options:

- Starting Waypoint
- Pattern spacing (0.2 to 9.9 nm)
- Direction of travel in 1 degree increments



1. While viewing the SAR Map page, press the **PAT** smart key.



2. Turn the **SMALL** knob to select the Expanding Square pattern type, if necessary. Press **ENTER**.



Expanding Square
Search Page
Press ENTER