

# Single-Unit Parallel Search



HEY!  
I'M OVER HERE !!!

# Parallel Search

## Criteria:

- ✓ Used to cover large search areas.
- ✓ Provides uniform coverage.
- ✓ Usually the best pattern when using more than one search unit.

## Execution:

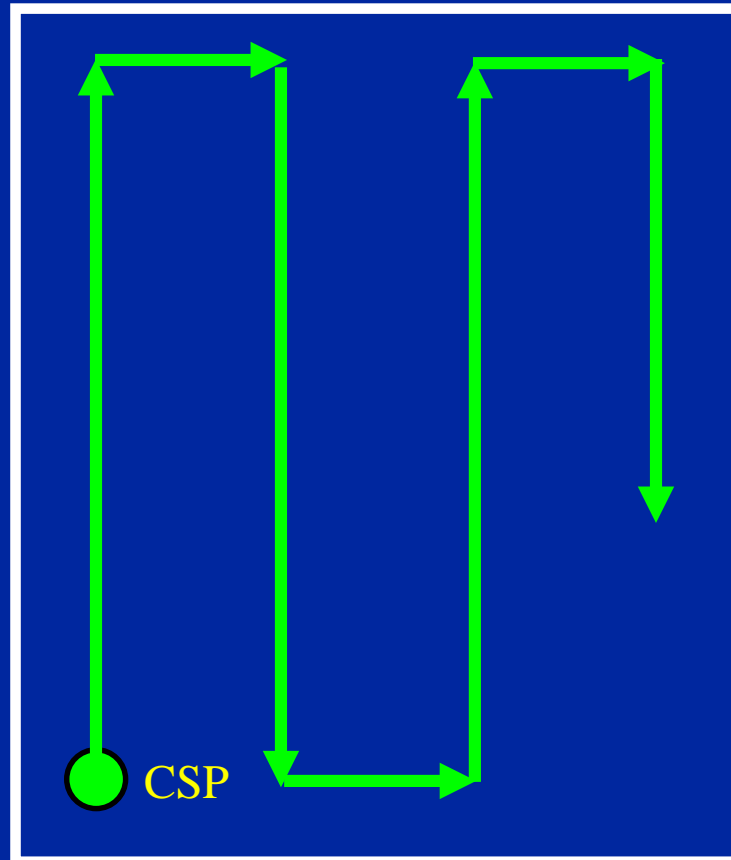
- ✓ Search legs are parallel to the major axis.

# Parallel Search Single Unit (PS)

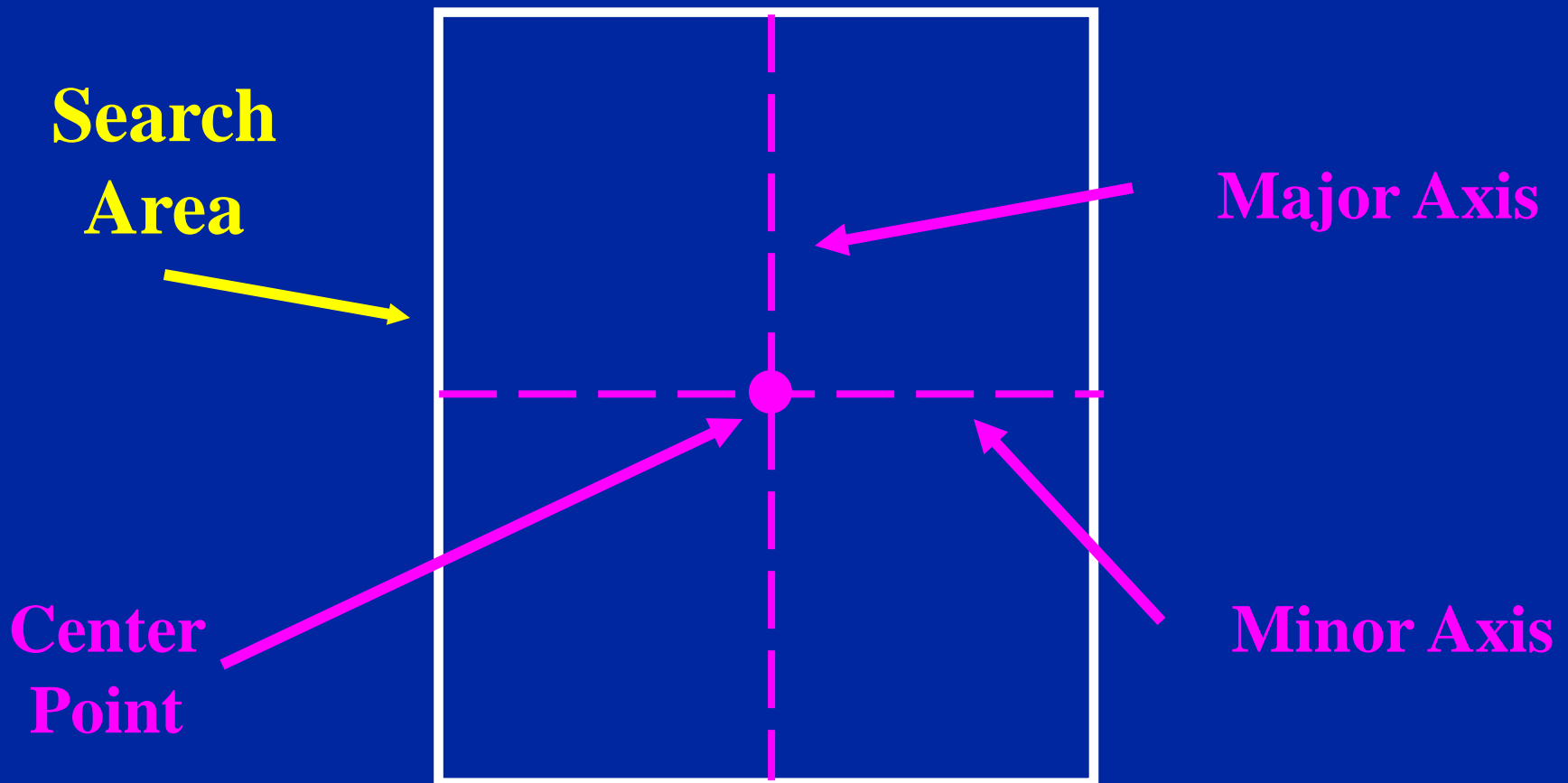
**Search  
Area**



# Parallel Search Single Unit (PS)

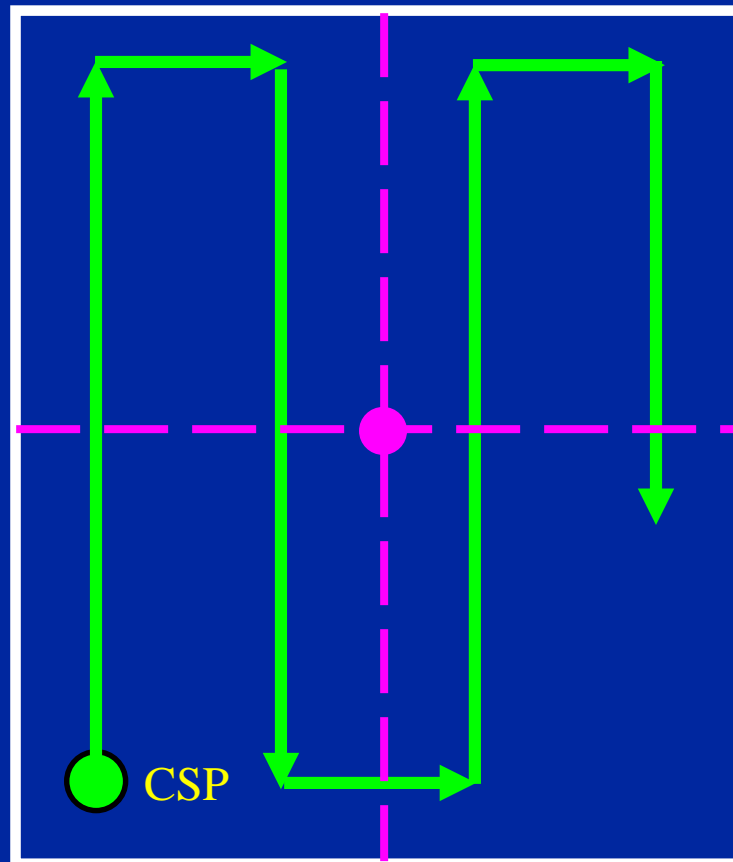


# Parallel Search Single Unit (PS)



# Parallel Search Single Unit (PS)

Search  
Leg is  
along  
Major  
axis



Track  
Spacing  
is along  
Minor  
axis

# Parallel Search Single Unit (PS)

**The Search and Rescue Mission Coordinator (SMC) provides:**

- ✓ **Commence Search Point (CSP)**
  - ✓ **Where you begin**
  - ✓ **Lat and Lon**

# Parallel Search Single Unit (PS)

SMC  
provides  
CSP



CSP

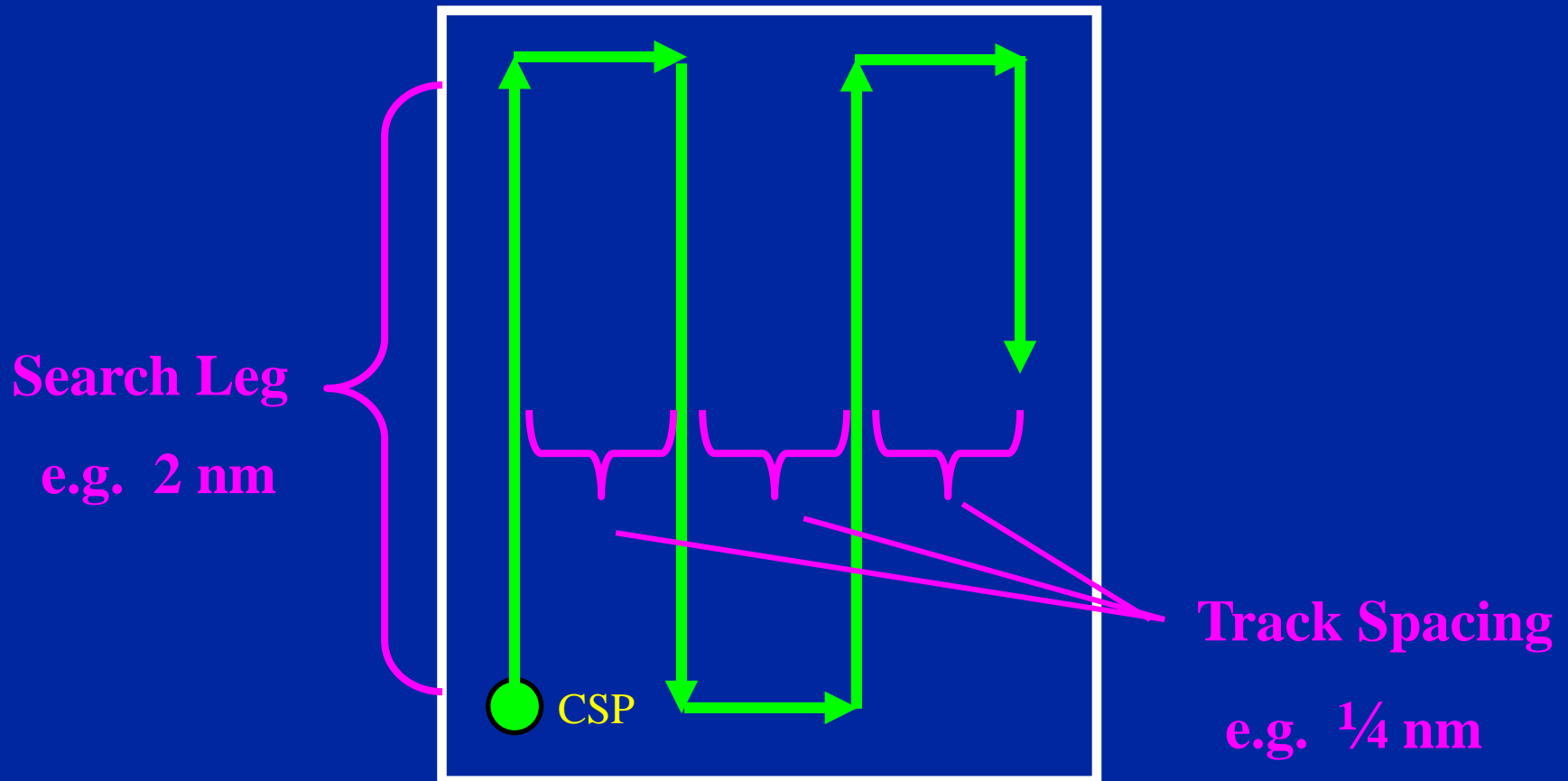


# Parallel Search Single Unit (PS)

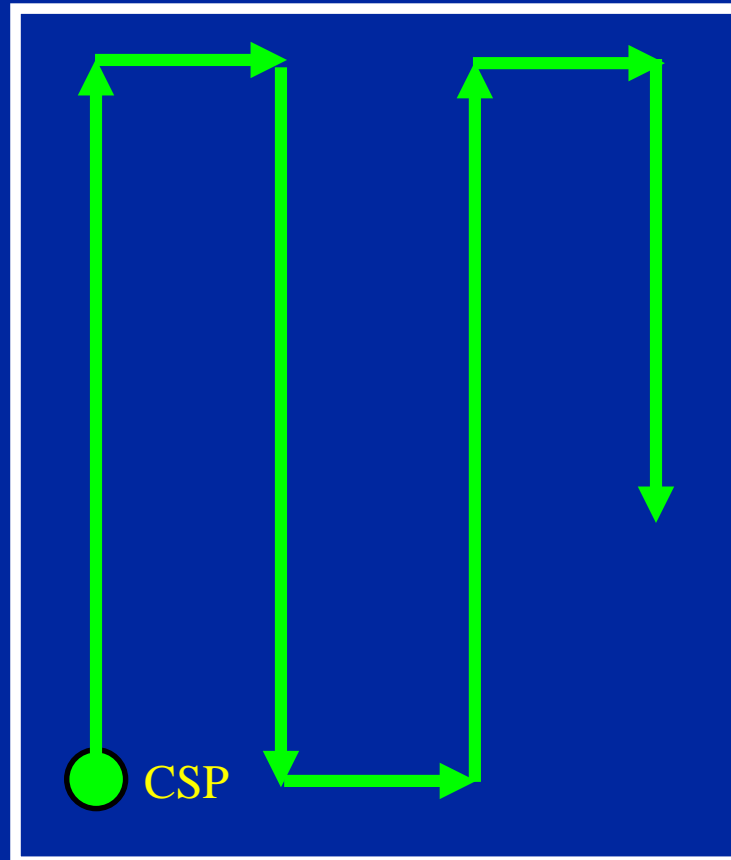
**SMC also provides:**

- ✓ **Search leg length**
- ✓ **Track Spacing (separation)**
  - ✓ **This will be the distance between parallel search tracks**

# Parallel Search Single Unit (PS)



# Parallel Search Single Unit (PS)



*ANY QUESTIONS?*

