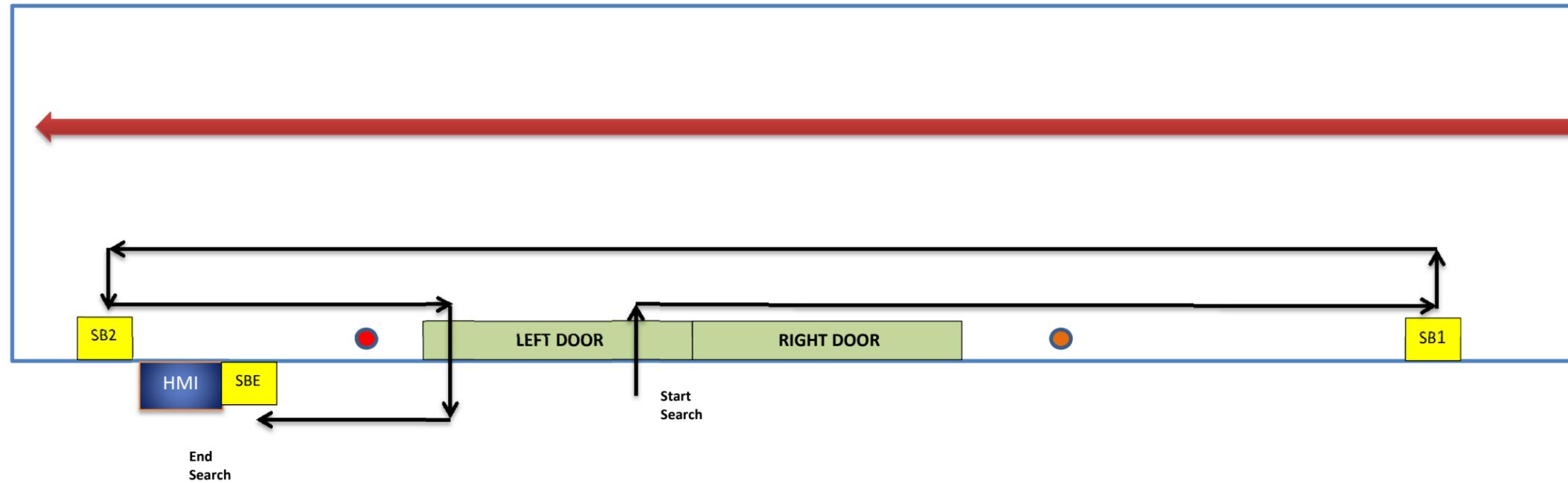


7-ID Beamline Enclosure Search Sequence

- Beam Imminent Beacon
- Search In-progress Beacon
- ← Beam Direction



1. Check PPS HMI for PPS Faults and turn Door Maglocks ON (green) using HMI
2. Contact FLOCO to clear and reset any faults before starting search
Initial Search Conditions are:
 - Door Maglocks ON (Green on Keypad)
 - RIGHT Door is Closed
 - LEFT Door remains Open
 - HMI clear of any faults (No red A chain or B chain faults)
3. Confirm the enclosure is free of people before beginning the search
4. Search Sequence:
 - a. Enter enclosure through the open LEFT Door and proceed to SB1
 - b. Check for personnel behind beamline equipment throughout search.
 - c. Press SB1
Note: Search must be completed in 120 seconds after pressing SB1
 - d. Press SB2 and exit enclosure
 - e. Close the LEFT Door (if using automatic door closer- watch door at all times)
5. Press SBE
6. Beam Imminent warning sounds for 30 seconds
7. Hutch is now interlocked.

1/18/2018

X Chernojaye

Chernojaye
SST-1 Lead Beamline Scientist

1/18/2018

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Signed by: Weiland, Conan