

ELT Checklist (Becker SAR-DF 517)

Operation to Acquire Signal

1. Make sure receiving unit is clean during pre-flight
2. Aircraft Master Power – On
3. Mission Master Switch – On
4. Becker On/Off button – Press to turn on unit
5. Select Operations Mode (upper right corner knob) – “Emergency” or ”Training”
NOTE: Available during first 10 seconds ONLY!
6. Freq Select (lower right corner knob) – 121.775 for Training, or 121.5/243/406 for Real Mission
NOTE: Training freqs set on Page 6.
7. Adjust page dial to desired mode (360° preferred)
8. Set audio panel to Aux
9. Squelch triangle– Adjust so that it is **below** ambient noise level bar to be able to hear noise.
10. Volume – Adjust as desired
11. Monitor 121.5 (desquelched) on Com2
12. Ignore Becker until “marbles” become stable < 120 degrees

Once Signal is acquired

1. Continue to Turn Volume down as signal increases
2. Direct course changes to pilot based off of bearing received from DCU (* Note number on DCU is a *relative bearing from the nose of the aircraft NOT aircraft heading indicator*)
3. Maneuver a/c so that bearing reads 1-5°
4. Ball will drop to the right as Becker receiving unit passes ELT – when ball is at 90° note the lat and long (set user waypoint)
5. Crew – Transition into visual search on right side of a/c as ball begins to start dropping to the right
6. Repeat from multiple directions to establish accurate position.