Marshalling

NOTE: Please do not assume that you are qualified to Marshall the B-17 until you have been trained.

When the B-17 is to be moved, (either with tug or under power), designated marshalling persons should be available to direct the aircraft.

This vintage bomber is a “tail-dragger”, and when marshalling any aircraft, you must make eye-contact with the PIC to effectively marshall. “If the PIC can’t see you, your efforts are fruitless.”

The Marshalling Signals Reference Diagrams appear on the following pages.
MARSHALLING SIGNALS

Fig. 1 **PROCEED TO NEXT MARSHALLER**
Right or left arm down, other arm moved across body and extended to indicate direction of next marshaller.

Fig. 2 **THIS MARSHALLER**
Arms above head in vertical position with palms facing toward aircraft.

Fig. 3 **MOVE FORWARD**
Arms a little aside, palms facing backwards and repeatedly moved upward-backward from shoulder height.

Fig. 4 **TURN TO THE LEFT**
Point right arm downward, left arm repeatedly moved upward-backward. Speed of arm movement indicating rate of turn. Make fist in right hand to indicate apply break.

Fig. 5 **TURN TO THE RIGHT**
Point left arm downward, right arm repeatedly moved upward-backward. Speed of arm movement indicating rate of turn. Make fist in left hand to indicate apply break.
Fig. 6 **SLOW-DOWN**
Arms down with palms toward ground then moved up and down several times.

Fig. 7 **SLOW-DOWN ENGINE(S) ON SIDE INDICATED**
Arms down with palms toward ground, then either hand moved up and down several times to indicate which side should be slowed down.

Fig. 8 **MOVE BACK**
Arms by sides, palms facing forward, arms swept forward and upward repeatedly to shoulder height. Do not bend arms at the elbow.

Fig. 9 **TURN WHILE BACKING-TAIL TO THE RIGHT**
Point left arm down and right arm at side with palm facing forward, is swept forward and upward repeated to shoulder height. Do not bend arms at the elbow.

Fig. 10 **TURN WHILE BACKING-TAIL TO THE LEFT**
Point right arm down and left arm at side with palm facing forward, is swept forward and upward repeated to shoulder height. Do not bend arms at the elbow.

Fig. 12 **PERSONNEL APPROACH AIRCRAFT**
Left hand raised vertically overhead, palm towards aircraft. The other hand indicates to personnel concerned and gestures towards aircraft.

Fig. 13 **STOP**
Arms crossed above the head, palms facing forward. This is the FAA signal for emergency stop.
Fig. 14 **START ENGINES**
Circular motion of right hand at head level with left arm pointing to engine. Number of fingers extended on left hand indicates engine to be started. Thumb of right hand extended to indicate prime.

Fig. 15 **CUT ENGINES/ROTOR**
Both arm and hand level with shoulder, hand moving across throat, palm downward.

Fig. 16 **ABANDON AIRCRAFT**
Simulate unfastening seat belt and shoulder straps and throwing them up and off.

Fig. 21 **CHOCKS - INSERTED**
Arms down, fists closed, thumbs extended inwards, swing arms from extended position inward.

Fig. 22 **CHOCKS - REMOVED**
Arms down, fists closed, thumbs extended outwards, swing arms outwards.

Fig. 23 **LOWER WING FLAPS OR FLAPS ARE EXTENDED**
Hands in front, palms together horizontally then opened from the wrist.

Fig. 24 **RAISE WING FLAPS OR FLAPS ARE UP**
Hands in front, horizontally, with palms open from the wrists, then closed.
<table>
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<tr>
<th>Fig. 25 <strong>TAIL WHEEL/NOSE WHEEL LOCKED</strong></th>
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<td>Hands together overhead, palms open from the wrist in a vertical V, and then closed.</td>
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<tr>
<th>Fig. 26 <strong>TAIL WHEEL/NOSE WHEEL UNLOCKED</strong></th>
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<td>Hand overhead, palms together then opened from the wrists to form a vertical V.</td>
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<th>Fig. 28 <strong>WEAPON BAY OPEN</strong></th>
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<td>Body bent forward at the waist, hands held with fingertips touching in front of body and elbow bent at approx. 45 degrees then arms swing downwards and outwards.</td>
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<th>Fig. 29 <strong>WEAPON BAY CLOSED</strong></th>
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<tr>
<td>Body bent forward at the waist and arms extend horizontally, then arms swung downwards and in until fingertips touch in front of body and elbows bent at approx. 45 degrees.</td>
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<tr>
<th>Fig. 30 <strong>AFFIRMATIVE (ALL CLEAR)</strong></th>
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<td>Hand raised and thumb up.</td>
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<th>Fig. 31 <strong>NEGATIVE (NOT CLEAR)</strong></th>
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<td>Arm held out and thumb down.</td>
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Fig. 43 **FIRE IN ENGINE OR APU**
Make rapid horizontal figure-eight motion at waist level with either arm, pointing at source of fire with the other hand.

Fig. 44 **HOT BRAKES**
Arms extended with forearm perpendicular to ground. Palms facing body.

Fig. 45 **HOT BRAKES LEFT SIDE**
Arms extended with forearm perpendicular to ground. Gesture indicates left side.

Fig. 46 **HOT BRAKES RIGHT SIDE**
Arms extended with forearm perpendicular to ground. Gesture indicates right side.

Fig. 53 **WAVE OFF**
Waving of arms over the head.

Fig. 56 **TAKE OFF THIS WAY (at pilot's discretion)**
Marshaller conceals left hand and makes circular motion of right hand over head in horizontal plane ending in a throwing motion of arm towards direction of take off.

Fig. 59 **LIGHTS ON**