

## 1.2.2 Figure Eight

The maneuver demonstrates pilot control of the aircraft. The model approaches in straight and level flight on a line parallel to the flightline.

A 90-degree turn is made in a direction away from and to the judges, followed by a 360-degree turn in the opposite direction, followed by a 270-degree turn in the first direction. This completes the maneuver directly centered on the judges, on the original approach line, and at the same altitude as entry.

The intersection (midpoint) of the maneuver shall be on a line that is at a right angle to the direction of entry, centered on the judges, and at the entry altitude.

### COMMON ERRORS

- Entry not made parallel with spectator line
- Rate of turn not constant in any half circle
- Circles not same size
- Model does not maintain constant altitude
- Model does not complete 270-degree turn at point where first 90-degree turn was started
- Finish not on the same heading or altitude as entry
- Model does not begin and end in level flight

