

Maneuver Briefing Sheet

Task: G warm-up

Student Actions:

1. Enter Level flight 400kts, full AB
2. Slow build up to 7.5 G's
3. Exit minimum 250kts
4. 85° bank left or right 360° turn followed by 360° turn opposite direction

Completion Standards:

1. Maintain altitude +/- 100ft., bank 85° +/- 5°; roll out on entry heading +/- 10°

Task: Slow Flight (HART's)

Student Actions:

1. Enter Level flight 340-400kts
2. 5-7G pull up with FPM 75° nose up to obtain a 45° climb
3. Warning horn approximately 170kts roll inverted and pull nose below horizon
4. 150-200kts recover nose to horizon with 3-4G pull-up

Completion Standards:

1. Perform with minimum loss of altitude and without excessive increase in exit speed

Task: Split-S

Student Actions:

1. Enter 250kts throttle midrange
2. Roll inverted and pull maximum G
3. Modulate power to maintain a 250kt exit

Completion Standards:

1. Maintain airspeed +/- 10kts; roll out opposite direction +/- 10°
2. Altitude loss approximately 6,000ft

Task: High Speed Over the Top

Student Actions:

1. Enter 400kts in full AB
2. 6.5G pull till heading opposite direction
3. Perform unloaded 180° roll to upright
4. Exit 200-250kts

Completion Standards:

1. Roll out opposite direction +/- 10°
2. Altitude gain approximately 2,500ft