

Passenger Briefing - S.A.F.E.T.Y

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|---|---|
| S. Seats (how to adjust & lock) | E. Evacuation Plan |
| S. Seat belts (how to fasten, unfasten, when to wear) | E. Emergency Equipment: First Aid, ELT, Survival Kit, Life raft (if on board) |
| S. Smoking (prohibited) | E. Equipment / Electronic devices |
| A. Air Vents | T. Traffic (scanning, spotting, notifying pilot) |
| A. Air Sickness | T. Talking ("sterile cockpit") |
| F. Fire Extinguisher (location & operation) | Y. Your questions? |
| E. Exits | |

Takeoff Briefing

Takeoff Description

1. Type (Normal, Short Field, Crosswind)
2. Runway number, length, condition
3. Speeds: liftoff and initial climb (V_R , V_Y , V_X)
4. Wind direction, speed, gusts, crosswind component
5. Departure maneuvers (heading & altitude)
6. Windssock review - confirm

Crew Roles

1. Who flies?
2. Who flies in the event of emergency?
3. Other crewmembers - responsibility?

AAA (Abort, Acceleration, Anomalies)

1. Abort - Reasons to?
2. Acceleration - 70% of speed / 50% of runway
3. Anomalies - abort or continue?

Engine Failure

1. Engine failure before V_1/V_R
2. Engine failure after V_1/V_R
3. Glide speed
4. Engine troubleshooting (mixture, fuel pump, fuel tank valve...)

Other Anomalies

1. Aircraft can fly – what to do next?
2. Aircraft can't fly – alternative landing site?

Other / special considerations

1. Communication?
2. Local procedures?
3. Noise abatement?

Questions? Comments?

1. Answer

In case of an engine failure

A.B.C.D.E.

- A airspeed
 B best place to land
 C checklist
 D declare
 E execute

Approach / Landing Briefing

A.M.O.R.T.S.

A - Approach

1. Type
2. Runway (number, length, altitude)
3. Page in procedures (if used)
4. Use of autopilot

M - Minima

1. Instrument approach minima or,
2. Traffic pattern altitude
3. Altimeter settings

O - Overshoot

1. Missed approach description
2. Power settings on missed approach

R - Radios

1. COMM radios set
2. NAV radio set

T - Transition and Timing

1. Transition altitude
2. Approach timing (if required)

S - Speeds and Supplementary Remarks

1. Flap setting for approach and landing
(include type of landing if applicable, ie., short field)
2. V_{APP}
3. V_x , V_y , V_{MC} during missed approach
4. Circling procedures (if required)
5. Traffic pattern direction
6. Icing conditions and protection
7. Any special considerations or other relevant remarks

G.U.M.P.S.

Gas fuel selector (BOTH or FULLEST TANK)
 Undercarriage DOWN
 Mixture SET
 Prop HIGH RPM
 Switches SET
 landing lights ON
 pitot heat AS REQUIRED
 autopilot OFF

After Landing

F.A.C.T.S

Flaps UP
 Auxiliary fuel pump OFF
 Cowl flaps CLOSED
 Transponder STANDBY
 Vatsim transponder standby
 Switches SET
 pitot heat OFF
 lights SET