

## Pilot Briefing Card

### 1) Passenger Brief

- Use of Seatbelts
- Operation of Doors and Windows
- Air Vents
- Fire Extinguisher
- Sterile Cockpit
- Look out for Traffic, Speak Up
- PIC designation/ Training Flight
- Transfer of Controls
- Emergencies

### 2) Weather Brief

- Runway wind condition
- Visibility
- Ceiling/Clouds
- Airmets/ Sigmets
- TFRs

### 3) Departure/Clearance Brief

- Runway in use
- No turns below 500AGL
- Review noise abatement departure procedure (VFR)
- Review initial climb altitude (VFR)
- Review IFR Clearance (IFR)

### 4) Performance/TOLD Review

- Vr
- Vx
- Vy
- Takeoff Weight
- Takeoff Flap Configuration
- Takeoff Ground Roll Distance
- Takeoff Distance over 50ft obstacle
- Runway Length Available

## Pilot Briefing Card

### 5) Taxi Brief

- Refer to Taxi Diagram
- Review Expected/ Cleared Taxi Route

### 6) Takeoff Emergency Brief

If *Engine Fire* or *Engine Failure* occurs before rotation speed (55kts) we will:

- Abort the takeoff
- Callout "Abort, Abort, Abort"
- Throttles immediately to idle
- Brakes
- Mixture cutoff
- Mags off
- Master off.
- Evacuate

If *Engine Fire* or *Engine Failure* occurs after rotation speed (55kts) we will:

- Pitch forward for best glide (70kts or as per POH)
- Land straight ahead or within 30° of Rwy Hdg to avoid obstacles
- Troubleshoot and Secure the airplane if time permits
  - Fuel shutoff off
  - Mixture cutoff
  - Mags off
  - Lower flaps
  - Master off
  - Unlatch doors
  - Protect body

No turns beyond 30° off Rwy Hdg below 500ft AGL