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LIMITATIONS

Windspeed

Max T/O & Landing Tailwind Component ----- 15 Knots
Max Demonstrated T/O & Landing Crosswind ----- 30 Knots (not limiting)

Altitude

Max Operating Altitude ----- 45,100 Feet Pressure Altitude

Turbulent Air Penetration Speed

290 to 310 KIAS / .82 to .85M whichever is lower

Autopilot Flight Director System

- The autopilot must not be engaged below a minimum engage altitude of 250 feet after T/O.
- The autopilot must be disengaged before the airplane descends more than 50 feet below the MDA, unless it is coupled to an ILS glideslope and localizer or in the go-around mode.
- For single channel ILS approaches, the autopilot must be disengaged before the airplane descends below 100 feet AGL
- Use of aileron trim with autopilot engaged is prohibited.

HF Radios

Do not operate HF radios during refueling operations

Flap Operation

Do not extend flaps above 20,000 feet

Icing Conditions

- Ground or Takeoff -- OAT 10 degrees C or below and:
Visible moisture in any form is present (i.e. clouds, fog mist with visibility of one mile or less, rain, snow, sleet or ice crystals) or While operating on ramps, taxiways or runways where ice, surface snow, standing water or slush may be ingested by the engines or freeze on the engines, nacelles or engine sensor probes
- Inflight – When indicated by the Primary Ice Detection System or TAT 10 degrees C or below
Visible moisture in any form is present (i.e., clouds, fog, mist with visibility of one mile of less, rain, snow, sleet, ice crystals, etc.).

Brake Accumulator Precharge Pressure

Minimum-----750 psi

Oxygen

Standard oxygen requirement for Dispatch: Crew (over ocean)----- 1500 psi
Crew (over land) ----- 950 psi
Supernumerary ----- 1200 psi