

SPECTRUM AIRWAYS

C-GOCH PIPER PA28-151 WARRIOR NORMAL PROCEDURES

FREQUENCIES:

CZBA Unicom 123.5
CZBA AWOS 122.5
CYFD Unicom 122.82
CYHM ATIS 128.1
CYHM TWR 125.0
CYKF ATIS 125.1
CYKF TWR 126.0
CYYZ Terminal 119.3
Flight Service 123.27 126.7
CTAF 122.92 123.02

PRE-FLIGHT INSPECTION

Control Lock.....OFF
Magnetos.....OFF
Master.....ON
Fuel Gauges.....CHECK QUANTITY
Beacon / Lights.....CHECK
Master.....OFF
Flaps.....EXTEND
Loose Objects.....SECURE
Fire Extinguisher.....CHARGED
First Aid Kit.....ON BOARD
Documents.....ON BOARD
External Check.....COMPLETE
Pax Safety Briefing.....COMPLETE

PASSENGER BRIEFING

Exiting aircraft
Door latches
Window latches
Seat belt latches
Fire ext. location/use
First aid kit
ELT location/use
Motion sickness
No smoking
Don't touch controls

PRE-ENGINE START

Seat Belts.....FASTEN
Hobbs Time.....RECORD
Flaps.....UP
Avionics and Electrics.....OFF
Controls.....FREE and CORRECT
Trim.....FREE and SET

START CHECK

Fuel Selector.....LOWEST TANK
Throttle.....CRACKED
Prop.....FULL FORWARD
Mixture.....RICH
Carb Heat.....COLD
Prime.....AS REQUIRED
Master Switch.....ON
Beacon.....ON
Fuel Pump.....ON
Brakes.....SET and HOLD
Prop area.....CLEAR
Engine.....START
Throttle.....1000 RPM
Oil Pressure.....CHECK

AFTER START

Fuel Pump.....OFF
Mixture.....LEAN @1200 RPM
Electrics.....AS REQUIRED
Avionics.....ON
Transponder.....TEST / STBY 1200
Audio Panel.....CHECK
Radio.....CHECK (or ATIS)
NAV/GPS.....SET
Flight Instruments.....SET
Parking Brake.....OFF

TAXI CHECK

Brakes.....TEST
Control Inputs.....FOR WIND
Flight Instruments.....GYRO CHECK

RUN-UP

Brakes Set.....1000 RPM
Blast Area.....CLEAR
Fuel Selector.....FULLEST TANK
Mixture.....LEAVE LEANED
Throttle.....2000 RPM
Brakes Holding.....CONFIRM
Oil Temp & Pressure.....CHECK
Fuel Pressure.....CHECK
Mags.....CHECK
Suction if equipped.....CHECK
Alternator.....CHECK
Prop (If Cold).....CYCLE 3X
Governor.....CHECK
Mixture.....CHECK
Carb Heat.....HOT
Throttle.....IDLE

SPECTRUM AIRWAYS

C-GOCH PIPER PA28-151 WARRIOR NORMAL PROCEDURES

RUNUP (Con't)

Throttle.....900 RPM
Carb Heat.....COLD

PRE TAKE-OFF

Throttle.....1000 RPM
Fuel Selector.....ON
Mags.....ON BOTH
Primer.....LOCKED
Master Switch.....ON
Fuel Pump.....ON
Prop.....FULL FORWARD
Mixture.....RICH
Carb Heat.....COLD
Circuit Breakers.....IN
Engine Gauges.....GREEN
Flaps.....AS REQUIRED
Trim.....SET FOR TAKE-OFF
Doors & Windows.....SECURE
Seats & Harnesses.....SECURE
Controls.....FREE
Pax Briefing.....COMPLETE
Take Off Briefing.....COMPLETE
T – Transponder.....ON ALTITUDE
I – Instruments.....SET
L – Lights.....ON
T – Take-off Time.....NOTE

ON RUNWAY

Max Power.....SET
Gauges.....GREEN
Airspeed.....ALIVE
EFIS A/S.....CROSSCHECK @ 60

AFTER TAKE-OFF CHECK

Throttle.....24" MP
Prop.....2400 RPM
Flaps.....RETRACT IN STAGES
Gauges.....GREEN
EFIS ALT.....CROSSCHECK @ 400 AGL

CRUISE CHECK

Cruise Power.....SET
Fuel Pump.....OFF
Fuel Pressure.....CHECK
Mixture.....LEAN
Landing Light.....OFF

FUEL TANK CHANGE EVERY 30 MINUTES

Fuel Pump.....ON
Fuel Selector.....TO FULLEST TANK
Fuel Pump.....OFF
Fuel.....PRESSURE CHECK

PRE LANDING

Seats & Harnesses.....SECURE
Fuel Selector.....TO FULLEST TANK
Mags.....ON BOTH
Primer.....LOCKED
Master Switch.....ON
Fuel Pump.....ON
Mixture.....RICH
Carb Heat.....CHECK THEN COLD
Circuit Breakers.....IN
Engine Gauges.....GREEN
Brake Pressure.....CHECK
Landing Light.....ON

ON SHORT FINAL

P - PROP.....FULL FWD

AFTER LANDING

Throttle.....1000 RPM
Transponder.....STBY 1200
Flaps.....RETRACT
Fuel Pump.....OFF
Unnecessary Electrics.....OFF
Landing Time.....NOTE
Mixture.....LEAN @1200 RPM
Flight
Plan.....CLOSE

SHUT DOWN

Throttle.....1000 RPM
Radio.....CHECK 121.5
Avionics Master.....OFF
Electrics.....OFF
Throttle.....IDLE
Live Mag.....CHECK
Throttle.....1000 RPM
Mixture.....ICO
Mags.....OFF
Master Switch.....OFF
Hobbs Time.....RECORD

REPORT UNSERVICEABILITIES