

SPECTRUM AIRWAYS CESSNA C172 L/M/N NORMAL PROCEDURES

FREQUENCIES:

Emergencies	121.5
CZBA Unicom	123.5
CYFD Unicom	122.82
CYHM ATIS 128.1	TWR 125.0
CYKF ATIS 125.1	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 Switch.....	ON
Flaps.....	EXTEND IN STAGES
Fuel Gauges.....	QUANTITY
Beacon/.....	CHECK
Master Switch.....	OFF
Loose Objects.....	SECURE
Fire Extinguisher.....	CHARGED
First Aid Kit.....	ON BOARD
Documents.....	CHECK
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
Any questions?

PRE-ENGINE START

Seat Belts.....	FASTEN
Hobbs Time.....	RECORD
Avionics & Electrics.....	OFF
Controls.....	FREE & CORRECT
Trim.....	FREE & SET
Fuel selector Valve.....	BOTH

START

Carb Heat.....	COLD
Mixture.....	RICH
Brakes.....	SET AND HOLD
Master Switch.....	ON
Beacon.....	ON
Prime.....	AS REQUIRED
Throttle.....	¼ INCH
Prop Area.....	“CLEAR”
Engine.....	START
Throttle.....	1000 RPM
Oil Pressure.....	CHECK

AFTER START

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
Flaps.....	UP IN STAGES
Parking Brake.....	OFF

TAXI CHECK

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

RUN-UP

Throttle.....	1000 RPM
Brakes.....	SET
Blast Area.....	CLEAR
Mixture.....	LEAVE LEANED
Throttle.....	1700 RPM
Brakes Holding.....	CONFIRM
Oil Temp & Press.....	CHECK
Magnetos.....	CHECK
Suction.....	CHECK
Alternator.....	CHARGING
Mixture.....	CHECK
Carb Heat.....	HOT
Throttle.....	IDLE CHECK
Throttle.....	900 RPM
Carb Heat.....	COLD

SPECTRUM AIRWAYS CESSNA C172 L/M/N NORMAL PROCEDURES

PRE TAKE-OFF

Throttle.....	1000 RPM
Flight Instruments.....	SET
Primer.....	LOCKED
Master Switch.....	ON
Magnetos.....	BOTH
Circuit Breakers.....	IN
Carb Heat.....	COLD
Mixture.....	RICH
Flaps.....	AS REQUIRED
Trim.....	SET
Fuel Selector.....	BOTH
Doors/Windows.....	SECURE
Seats/Seat Belts.....	SECURE
Controls.....	FREE
Pax Pre-Takeoff Briefing.....	COMPLETE
Take Off Briefing.....	COMPLETE
T – Transponder.....	ALT/CODE
I – Instruments.....	SET
L – Lights.....	ON
T – Takeoff Time.....	NOTE

ON RUNWAY CHECK

Max Power.....	SET
Gauges.....	GREEN
Airspeed.....	ALIVE

AFTER TAKE-OFF CHECK

Gauges.....	GREEN
Flaps.....	UP

CRUISE CHECK

Power.....	SET
Mixture.....	LEAN
Gauges.....	GREEN
Landing Light.....	OFF
HI/Compass.....	CHECK

PRE LANDING

Primer.....	LOCKED
Master Switch.....	ON
Magnetos.....	ON BOTH
Gauges.....	GREEN
Circuit Breakers.....	IN
Carb Heat.....	HOT
Mixture.....	RICH
Fuel Selector.....	ON
Brake Pressure.....	CHECK
Seats and Harnesses.....	SECURE
Pax Pre-Landing Briefing.....	COMPLETE
Landing Light.....	ON

AFTER LANDING

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

SHUT DOWN

Throttle.....	1000 RPM
Radio.....	CHECK 121.5
Avionics & Electrics.....	OFF
Panel Lighting.....	OFF
Transponder.....	OFF
Throttle.....	IDLE
Live Mag.....	CHECK
Throttle.....	1000 RPM
Mixture.....	IDLE CUT OFF
Magnetos.....	OFF
Fuel Selector.....	L OR R TANK
Master Switch.....	OFF
Hobbs Time.....	RECORD
Control Lock.....	INSTALL
External Covers.....	INSTALL
Unserviceables.....	RECORD