

PRE-START	
EFIS	POWER-UP SkyView by holding left button until screen flashes
Passenger Briefing	PERFORM
Safety Belts	FASTENED & SNUG
Canopy	CLOSED
Fuel Valve	OPEN (push down)
Throttle	ADJUST FRICTION
Master	ON
Ignition	BOTH ON
Anti-Collision Light	ON
ENGINE START	
<b>CAUTION:</b>	
Do not start engine with outside air temperature below -13° F (-25° C) or above 120° F (50° C). Limit the use of the starter to 10 seconds duration maximum with a two-minute cooling off period between each starter engagement.	
Fuel Pressure –	NORMAL
Throttle – Cold Start –	FULLY CLOSED
Choke –	Cold Start–PULL OUT–HOLD
Warm Start –	1/8 in OPEN / Choke Off
Brakes	Hold
Propeller	Clear
Ignition Key	Engage
Throttle/Choke	2000 RPM
Oil Pressure	CHECK 12+ psi in 10 sec or shutdown engine
Ammeter	Charging
Choke	Off
Avionics Switch	On
ATIS/AWOS/Altimeter	SET
Auto Pilot	On

TAXIING	
Landing Lights	ON
Engine Gauges	CHECK
Brakes	CHECK
Taxi RPM	1800-2500 RPM until oil temp reaches 120° F
Flight Instruments	VERIFY proper indications
Run UP	
Brakes	Hold
Flight Controls	CHECK
Flight Instruments	CHECK & Set
Fuel Valve	CHECK Open
Fuel Quantity	CHECK (must be above 4 Gal before takeoff)
Canopy	CHECK latched
Engine Run up	Min oil temp 120° F
Stabilator	Stick Back
Throttle	4000 RPM
Ignition	Cycle A – B- BOTH ON (max RPM drop - 300) (max diff – 115)
Engine instruments	CHECK
Ammeter	CHECK
Throttle	Idle
Fuse	CHECK
Fuel Pressure	Normal
Seat Belts	Fastened & Snug
Take Off Briefing	Review
Abort Plan	Review

Before Take off	
Strobes/Landing Lights	ON
Transponder	CHECK
Trim	Set for Takeoff
Flaps	Set to 1 <sup>st</sup> Detent/50%
Canopy	CHECK Latched
Take-off (Normal)	
Control Stick	Neutral
Throttle	smoothly to Full Open
Rotate	55 KIAS
Climb	75 KIAS
Flaps	up
Trim	AS REQUIRED to hold desired airspeed
During hot days watch the oil temp closely.	
After Take-off	
Throttle	Full
Airspeed	75 KIAS
Flaps	Up
Engine Gauges	CHECK
Cruise	
Level Off	ACCELERATE to desired airspeed
Flaps	CHECK UP
Throttle	5000 RPM
Trim	As Required
Engine Gages	CHECK

During hot days watch the oil temp closely.



RV-12 ULS Checklist (Dynon)

<b>Descent &amp; Approach</b>	
Throttle	Reduce
ATIS/AWOS/Altimeter	SET
Airspeed	As Desired
Engine Gages	Monitor
Flaps	UP (above 82 KIAS)
<b>Before Landing</b>	
Landing Light	<b>ON</b>
Fuel	CHECK
Seat Belts	Fastened & Snug
Brakes	CHECK firm then Release
Ignition Switches	Both ON
Flaps	As Desired (below 82 KIAS)
<b>After Landing</b>	
Flaps	Retract
Landing Lights	AS Needed
Trim	T/O
Transponder	VFR/Ground
<b>Shutdown &amp; Securing</b>	
Throttle	IDLE
ELT	Check Light off
Ignition switch	Both off
PFD	Recorded Hobbs time
Avionics switch	off
Master Switch	off
Control Lock/Chocks	Install