

# Cessna 150 H

## Microsoft Flightsimulator 2002

Aircraft and Panel : GForce Team



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## Pre-Start Checklist

Parking Brakes	SET
Throttle	CLOSED
Magneto/Starter Switch	OFF
Battery & Alternator Master Switches	OFF
Avionics	OFF
Fuel Pump Switch	OFF
Mixture/Fuel Flow	CUTOFF
Battery Switch	ON
Flight controls	CHECK
Flaps	UP
Fuel Quantity	CHECK
Fuel Selector	BOTH
Avionics Switch	ON
Check Weather	(Atis, Flight Services)
<i><b>Request Clearance</b></i>	
Transponder	SET
Beacon/Strobe Light	ON

## Startup Checklist

Throttle	OPEN 1/2 INCH
Mixture	RICH
Engine and Propeller Area	CLEAR
Fuel Pump Switch	ON
Magneto/Starter Switch	START
Throttle	IDLE
Alternator Switch	ON
Oil Pressure, Temperature	CHECK
Engine Instruments	CHECK
Fuel Pump Switch	OFF

## Taxi To Ramp

Flaps	RETRACT
Taxi Lights	ON
Landing Lights	OFF
Speed	Max. 20 knots
Throttle	AS REQUIRED
Elevator Trim	TAKEOFF SETTING
Avionics/Radios	AS REQUIRED
Transponder	1200

## Shutdown and Securing Aircraft Checklist

Parking Brake	SET
Throttle	IDLE
Avionics Switch	OFF
Taxi Lights	OFF
Nav Lights	OFF
Pitot Heat	OFF
Mixture/Fuel Flow	CUTOFF
Fuel Selector Valve	OFF
Magneto/Starter Switch	OFF
Fuel Pump Switch	OFF
Beacon/Strobe Light	OFF
Battery & Alternator Master Switches	OFF

## Before Taxi Checklist

Nav Lights	ON
Taxi Lights	ON
Heading Indicator / Altimeter	SET
Instruments	NORMAL OPERATION
Radios and Avionics	CHECKED and SET
<i>Request Taxi Clearance</i>	

## Taxi Checklist

Throttle	MIN. POWER
Mixture	RICH
Parking Brake	RELEASE
Brakes	CHECK during taxi
Directional Gyro	PROPER IND. during turns
Turn Coordinator	PROPER IND. during turns
Artificial Horizon	ERECT during turns
Taxi to assigned runway	SPEED Max. 20 knots

## Before Take-off Checklist

Parking Brake	SET
Pitot Heat	ON
Landing Lights	ON
Fuel Quantity	CHECK
Fuel Selector Valve	BOTH
Throttle	IDLE
Mixture	RICH
Alternator Switch	VERIFY ON
Throttle	1700 RPM
Magnetos	CHECK
<150 RPM drop on each, <75 RPM drop between	
Throttle	IDLE
Oil Temperature	CHECK
Elevator Trim	SET for takeoff
Flaps	CHECK UP
Flight Controls	FREE AND CORRECT
Radios and Avionics	SET
<i>Request Takeoff Clearance</i>	

## Take-off Checklist

Smoothly increase thrust to  
Brakes  
V1 =  
Vr =  
Pitch  
At Positive Climb Rate  
Trim for climb to maintain  
At 500' AGL  
Engine Instruments

FULL  
RELEASE  
50 MPH IAS (descision)  
55 MPH IAS (rotate)  
10-15 degrees  
Touch Brakes  
75 MPH IAS  
RETRACT Flaps if set  
CHECK

## Climb-out Checklist

Throttle  
Mixture  
Taxi Lights  
Landing Lights  
Airspeed  
Climb Rate  
*ATC*

2400 RPM  
RICH  
OFF  
OFF  
75 MPH IAS 2400 RPM  
500 fpm  
*AS REQUIRED*

## Cruise Checklist

Accelerate to cruise speed  
Engine+Instruments  
Engine Temperatures  
Fuel Quantity  
Radios  
Lights  
Engine Instruments

100 MPH IAS 2300-2400 RPM  
CHECK  
STABILIZE at cruise cond.  
CHECK  
TUNED and SET  
as required  
CHECK

## Descent Checklist

Atis/Airport Information  
Fuel Selector  
Altimeter  
Radios  
Descent Speed  
Descent Rate  
Flaps

CHECK  
BOTH  
CHECK  
SET  
90 MPH IAS 2000 RPM  
-600 fpm  
CHECK UP

## Approach Checklist

### *Localizer Level Flight :*

Fuel Pump  
Speed: Establish  
Landing Lights  
Flaps  
Speed: Establish  
Flaps  
Turning toward runway: set flaps

ON  
80 MPH IAS 2100 RPM  
ON  
10 degrees  
70 MPH IAS 2100 RPM  
20 degrees 2200 RPM  
FULL DOWN

### *Final Glideslope Descent :*

Mixture  
Speed: Establish  
Descent Rate  
Elevator Trim  
Parking Brake

RICH (on final)  
65 MPH IAS 1900 RPM  
-400 fpm  
AS DESIRED  
VERIFY OFF

## Landing Checklist

Landing Speed  
Touchdown  
Landing Roll  
Brakes

60 MPH IAS  
MAIN WHEELS FIRST  
LOWER NOSE WHEEL  
MINIMUM REQUIRED