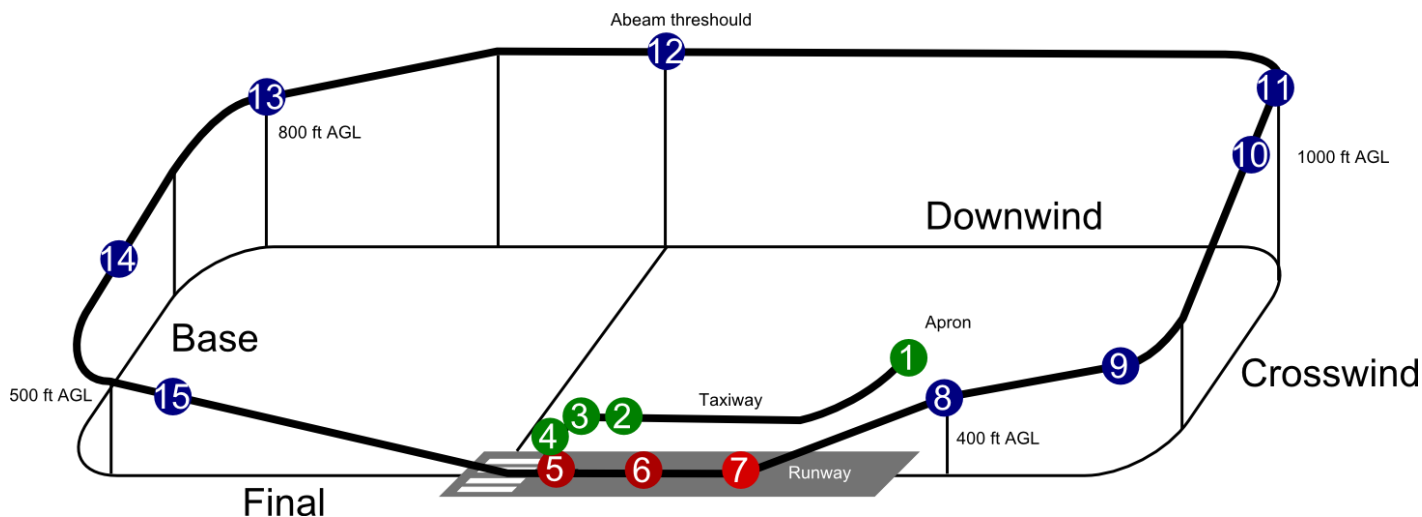




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EAA SOP  
Callouts

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## 1 Taxi checks

Time	check and note
Brakes	Check
Airspeed indicator	Zero
Horizon (s)	Leveled
Altimeter	Field altitude [...] ft on QNH [...]

intentionally left blank

Vertical speed indicator	Zero
Turn and bank coordinator	Shows a [left/right] turn and ball moves opposite
Gyro and compass	Aligned

## 2 Departure briefing

Departure Runway	[34]
Takeoff power	[2800] RPM
V rotate	[52] (kts)
Initial climb speed (Vx)	[60] (kts)
Climb speed (Vy)	[70] (kts)
Cleared / initial / maximum altitude	[...] ft

### 3 Emergency briefing

Note: Insufficient runway criteria should be depending on the field length especially under consideration of takeoff roll and should also consider actual runway contamination (snow, rain).

In any case each item should be assigned to one crew member. For example: I will set throttle to idle and will apply full brakes and you inform ATC.

#### A In case of malfunctions before V rotate

Throttle	Idle
Brakes	Apply
ATC	Inform

#### B If insufficient runway remaining (to stop aircraft safely)

Mixture	Cutoff
Fuel selector	Cutoff
Electrical equipment	All off
Battery and alternator	Off
Ignition	Off

#### C In case of malfunctions after V rotate (after liftoff)

Sufficient runway available	Reland
Below 1000 ft AGL	Straight ahead landing (no bank)
Otherwise	Select suitable landing field
ATC	Inform

### 4 Takeoff clearance received

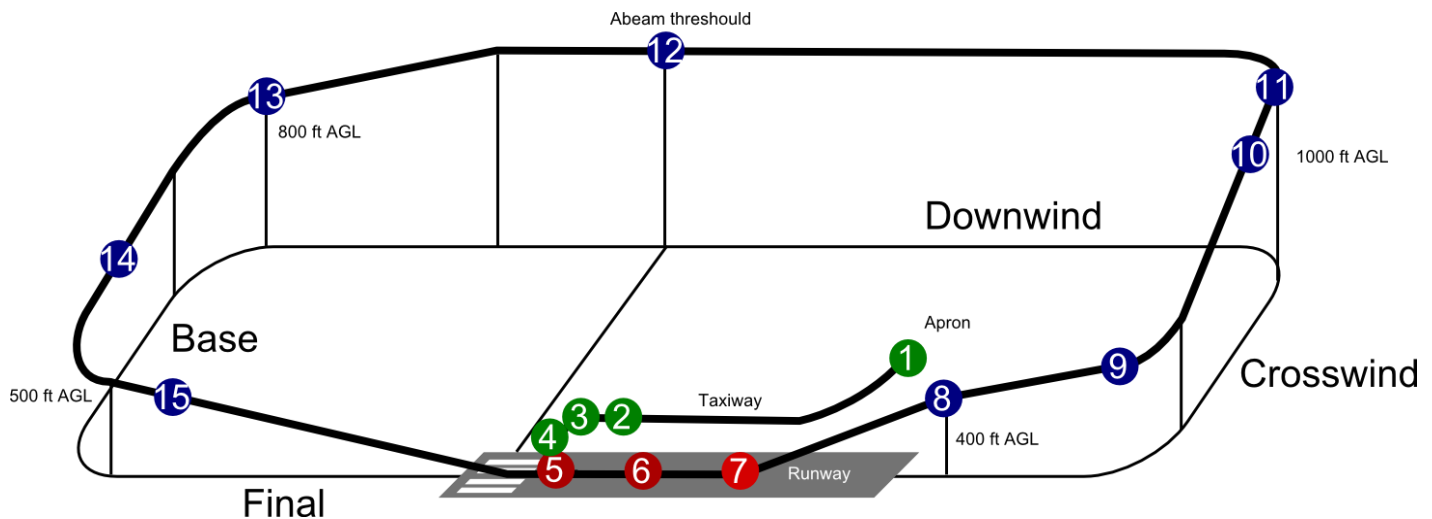
Landing lights	On
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### 5 Lineup

Approach sector	Clear
Heading check	Runway [...] identified
Transponder	Alt
Time	Check and note

### 6 Takeoff run

Power	Set [2800] (RPM)
Airspeed	Alive
Engine instruments	Green
40 (kts) (Incapacitation call)	PNF readback: "checked"



## 7 V1 and rotate

Positive rate	Brakes
*( If no relanding possible )	Gear up

## 8 Safety altitude 400 ft ground

Taxi and landing light	Off
Fuel pump	Off
Speed check	Minimum [60] (kts)
Speed	Accelerate to [70] (kts)
Flaps	Up

## 9 Crosswind

Turning crosswind	[left/right] turn heading [...]
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## 10 Cleared / initial / maximum altitude [...] ft

Pitch	Level off
Cruise power	Set

## 11 Downwind

Turning downwind	[left/right] turn heading [...]
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## 12 Abeam threshold

Mixture	Full rich
*Carburetor heat	On
Fuel pump	On

Power	Reduce ( 2000 RPM )
Speed check	[ 80 ] ( kts )
Flaps	Takeoff / Landing
*Time	Start stopwatch
Taxi and landing light	On ( as soon as landing clearance received )

### 13 Turning Base

Turning base	[left/right] turn heading [...]
Speed	Reduce to [ 70 ] ( kts )

### 14 Turning Final

Approach sector	Clear
Turning final	[left/right) turn heading [...]
Speed	Check
Flaps	Full

### 15 Final

Final approach speed	[ 60 ] ( kts )
Final checks	GUMPS ( Gas Undercarriage Mixture Props Switches )

#### A If go around / touch and go

*Carburetor heat	Off
Takeoff power	Set
Flaps	Up then takeoff

#### B If full stop landing

Runway	Vacate ( as cleared )
Flaps	Up
Transponder	Standby
Landing light	Off
Below 1000 RPM	Leave fuel pump on
Time	Check and note
Taxi	As required ( as cleared )

Brackets [] nominate items which are subject to change by aircraft type

Brackets () nominate items which can be said during callouts

Asterisks \* nominate items which are subject to aircraft equipment