

# WINGS FLIGHT TEST CHECK LIST JET - HELICOPTER

Before obtaining a Jet Wings qualification the applicant shall already hold a HP Wings certificate

		Pass	Fail
<b>1. Pre start checks</b>	Understanding of Frequency control measures		
	Can describe the functions of a flight line observer		
	Check model integrity , control surfaces, rotors, and tail mounting & exhaust ducting (if used).		
	Check of control surface direction when operating Transmitter		
	Check of correct model on Transmitter and perform range check		
	Applicant to be able to perform a complete and thorough safety check of entire model		
	Applicant able to talk about the importance of Centre of Gravity		
	Applicant able to discuss disorientation and correction		
	Applicant able to talk about flying etiquette		
	Check fuel tap closed before filling tanks and that there are no leaks		
	Battery charged check and applicant able to describe battery care / cycling / testing lookers. Have a fire extinguisher of the Co2 type ready at all times		
<b>2. Starting</b>	Model restrained and facing in to wind		
	Opening of fuel valves		
	Application of ground support unit or hand data terminal		
	Awareness of high temperatures ,and direction of exhaust in relation to on lookers		
<b>3. Take off</b>	Applicant able to describe the procedure for "Flame out" on take off		
	Climb out not be too steep. Straight directional heading maintained.		
	Constant rate of climb maintained and then gentle turn into circuit		
<b>4. Level flight</b>	Model must pass up centre of runway maintaining constant heading		
	Constant speed and height maintained		
<b>5. Procedure Turn</b>	Model approaches straight and level		
	Turns are of approx equal radius		
	Manoeuvre does not move down wind		
	Exit is at same height and heading as entry		
<b>6. Figure 8</b>	Model approaches straight and level		
	Cross over point is in front of TX		
	Turns are of approx equal radius		
	Manoeuvre does not move down wind		
	Exit is at same height and heading as entry		