













































Behavior Logic Conditions	
Simple logic condition with one component	
condition = RETURN = false true if the MOOS variable RETURN has the string value "false"	
condition = DEPLOY != true true if the MOOS variable DEPLOY has a string value other than "true"	
WARNING: this condition is fail if the MOOS variable DEPLOY has never been written to.	
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End Flags	
 End Flags are posted when a behavior completes An endflag may trigger the condition of another beha Alpha mission as an example. The end of the survey the start of the return behavior. 	avior y behavior triggers
<pre>Behavior = BHV_Waypoint { name = waypt_survey pwt = 100 condition = RETURN = false condition = DEPLOY = true endflag = RETURN = true speed = 4 capture_radius = 5.0 slip_radius = 15.0 polygon = 60,-40:60,-160:150,-160:180,-100:150,-40 repeat = 1 }</pre>	<pre>Behavior = BHV_Waypoint { name = waypt_return pwt = 100 condition = RETURN = true condition = DEPLOY = true endflag = DEPLOY = false speed = 2.0 capture_radius = 2.0 slip_radius = 8.0 point = 0,-2 }</pre>
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Behavior Completion	
Behaviors states:	
Idle Running Active Completed	
 Completion is defined by the behavior. For example: A waypoint behavior completes when it has visited all its waypoints. A loiter behavior never completes. 	
Even behaviors that don't normally <i>complete</i> , may complete when configured with a prescribed duration, e.g., duration=60 // seconds	
By default, a completed behavior simply ceases to exist once it is completed. No chance for participation ever again in the helm.	
Unless the behavior is configured with perpetual=true.	
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