



Direction			
MSB	LSB	Action	
0	0	0	no change
0	0	1	Left Slow
0	1	0	Left Med
0	1	1	Left Fast
1	0	0	no change
1	0	1	Right Slow
1	1	0	Right Med
1	1	1	Right Fast

Angle (RPM Modifier)		
MSB	LSB	Value
0	0	1
0	1	cosine(15°)
1	0	cosine(22°)
1	1	cosine(30°)

Altitude			
MSB	LSB	Action	
0	0	0	Hover
0	0	1	Up Slow
0	1	0	Up Med
0	1	1	Up Fast
1	0	0	Hover
1	0	1	Down Slow
1	1	0	Down Med
1	1	1	Down Fast

For every clock cycle increase/decrease rpm value by the following:  
 Slow increment by 2  
 Med increment by 8  
 Fast increment by 16

Note: I am taking a guess on the increment values. They may be too fast and if slow then adjust the increment values to something reasonable.