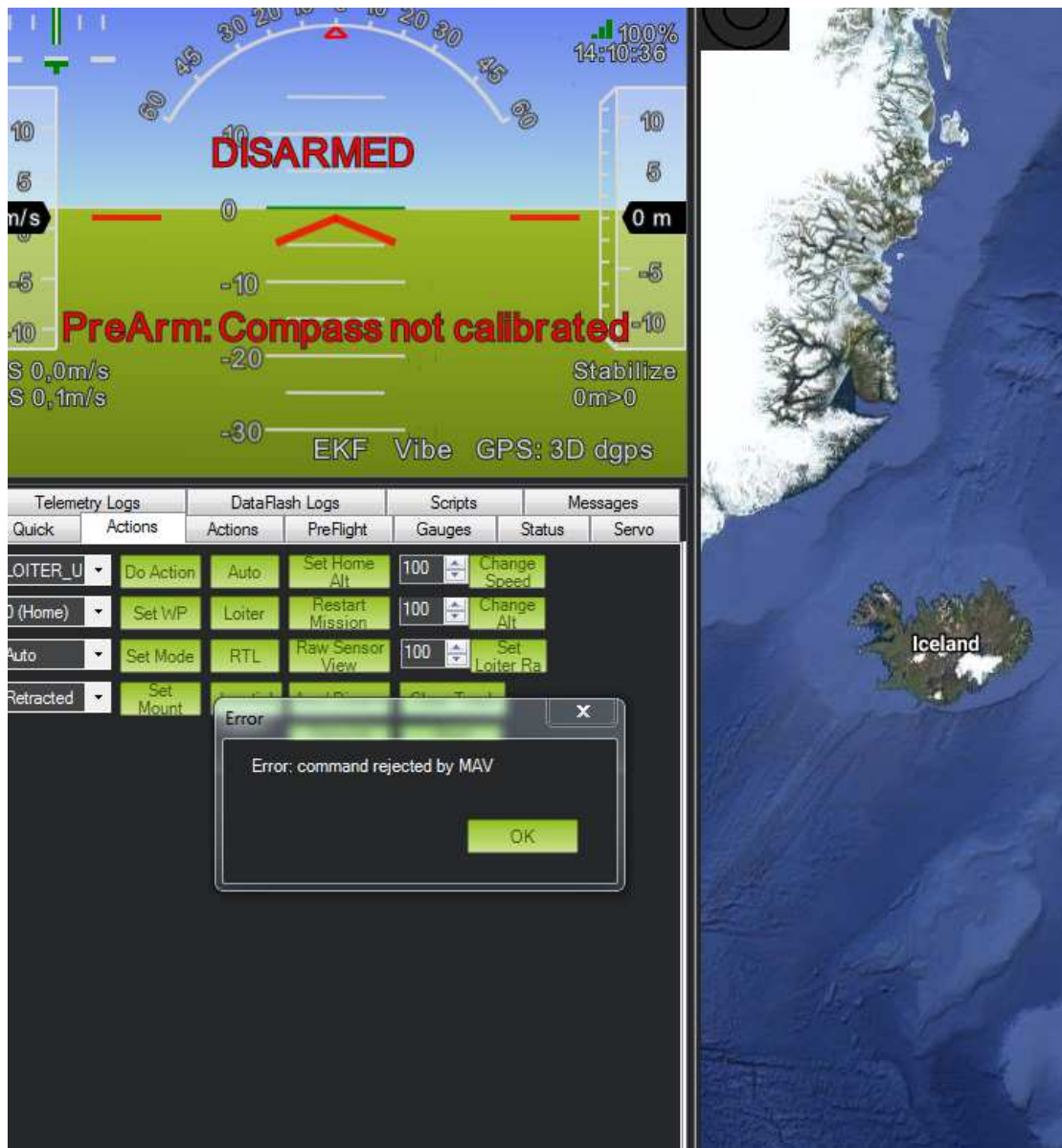


After trying arming, Rejected by MAV message can be seen on screen...



And why it happens ? Lets go to radio calibration page. There are couple of extra channels with default values -> not possible to calibrate...



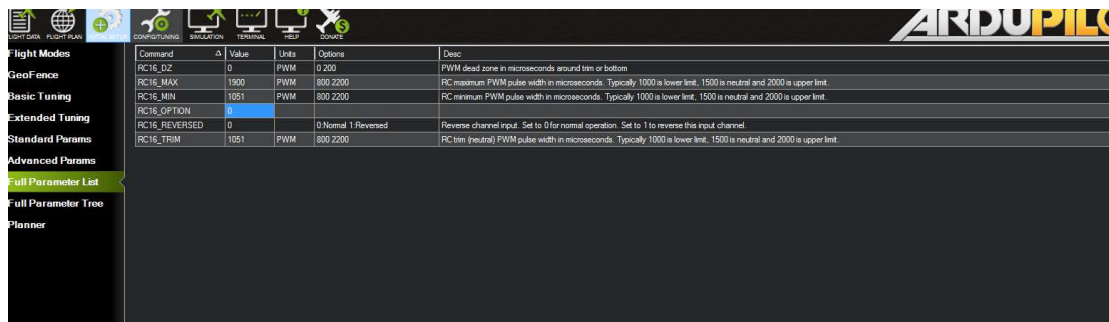
We have non used channels with low values... (rc15\_Trim and rc16\_trim and maby rc13\_trim as well)

So lets change those littlebit...

Go to Config/Tuning and Full parameter list. Search rc15\_trim and rc15\_min



and give it new values bot trim and min: 1051 (also rc16\_min, trim and rc13\_min and trim) had to be changed to 1051.



The screenshot shows the Ardupilot parameter configuration interface. The left sidebar contains navigation options: Flight Modes, GeoFence, Basic Tuning, Extended Tuning, Standard Params, Advanced Params, Full Parameter List (highlighted), Full Parameter Tree, and Planner. The main area displays a table of parameters with columns for Command, Value, Units, Options, and Desc.

Command	Value	Units	Options	Desc
RC16_DZ	0	PWM	0 200	PWM dead zone in microseconds around trim or bottom
RC16_MAX	1900	PWM	800 2200	RC maximum PWM pulse width in microseconds. Typically 1000 is lower limit, 1500 is neutral and 2000 is upper limit.
RC16_MIN	1051	PWM	800 2200	RC minimum PWM pulse width in microseconds. Typically 1000 is lower limit, 1500 is neutral and 2000 is upper limit.
RC16_OPTION	0			
RC16_REVERSED	0		0 Normal 1 Reversed	Reverse channel input. Set to 0 for normal operation. Set to 1 to reverse this input channel.
RC16_TRIM	1051	PWM	800 2200	RC trim (neutral) PWM pulse width in microseconds. Typically 1000 is lower limit, 1500 is neutral and 2000 is upper limit.

Arming is possible, maby :D