

# Pixhawk and Remote Radio Configuration

reede, 19. veebruar 2016 18:32

Check that both Radios have the same parameters:  
COM baud must be 57600.  
Net ID - must correspond to each other.

Local				Remote	
Version	SiK 1.9 on HM-TRP	FREQ_433	DEVICE_ID_HM_TRP	Version	
RSSI	L/R RSSI: 122/0 L/R noise: 111/0 pkts: 0 bxe=0 rxe=0 sbx=0 srx=0 ecc=0/0 temp=-276 dco=0				
Format	25	Min Freq	433050	Format	
Baud	57	Max Freq	434790	Baud	
Air Speed	64	# of Channels	10	Air Speed	
Net ID	25	Duty Cycle	100	Net ID	0
Tx Power	20	LBT Rssi	0	Tx Power	
ECC	<input checked="" type="checkbox"/>	RTS CTS	<input type="checkbox"/>	ECC	<input type="checkbox"/>
Mavlink	Mavlink	Max Window (ms)	33	Mavlink	RawData
Op Resend	<input checked="" type="checkbox"/>	<a href="#">Settings for Standard Mavlink</a> <a href="#">Settings for Low Latency</a>		Op Resend	<input type="checkbox"/>
one				Copy required to remote	

Local				Remote			
Version	SiK 1.9 on HM-TRP	FREQ_433	DEVICE_ID_HM_TRP	Version	SiK 1.9 on HM-TRP	DEVICE_ID_HM_TRP	
RSSI	L/R RSSI: 155/155 L/R noise: 116/56 pkts: 787 bxe=0 rxe=0 sbx=0 srx=0 ecc=0/0 temp=-276 dco=0						
Format	25	Min Freq	433050	Format	25	Min Freq	433050
Baud	57	Max Freq	434790	Baud	57	Max Freq	434790
Air Speed	64	# of Channels	10	Air Speed	64	# of Channels	10
Net ID	34	Duty Cycle	100	Net ID	34	Duty Cycle	100
Tx Power	20	LBT Rssi	0	Tx Power	20	LBT Rssi	0
ECC	<input checked="" type="checkbox"/>	RTS CTS	<input type="checkbox"/>	ECC	<input checked="" type="checkbox"/>	RTS CTS	<input type="checkbox"/>
Mavlink	Mavlink	Max Window (ms)	33	Mavlink	Mavlink	Max Window (ms)	33
Op Resend	<input checked="" type="checkbox"/>	<a href="#">Settings for Standard Mavlink</a> <a href="#">Settings for Low Latency</a>		Op Resend	<input checked="" type="checkbox"/>		
Done				Copy required to remote			