
























Modified Preflight Check with audio output of checks and configurable full check and partial check slices




Configuration:

Tx  Init  12:22:09 		Tx  Init  12:22:19 	
Preflight Check		Preflight Check	
Preflight Check Settings			
Audio	1 	1) Rx battery connected. 	
Switch	Sa 	2) Power battery secured. 	
		3) Wing secured. 	
		4) Fuel tank full. 	
		5) All servos are moving. 	
     Ok		     Ok	





Audio: Sets audio output of preflight test slices active.
Switch: Starts the check manually.
Set and delete test slices from pool is similar to previous version. New is Option F for full check or P for partial check, configurable over key_2. The button label changes depending on configured slice.

Application:

The full preflight check is executed in 12 hour cycle for each model on startup transmitter or model change. All full configured slices are executed.
If the full check was already executed for model or check was manually switched, it starts with following question:




Tx  Init  12:22:56 	
Start full preflight check No = partial Yes = full Full Preflight Check?	
No	Yes

Here user has possibility to start full check or continue with partial check.

Tx 	Init 	12:22:14	 64%
Preflight Check			
1)	Rx battery connected.	✓	
2)	Power battery secured.	✗	
3)	Wing secured.	✗	
4)	Fuel tank full.	✗	
5)	All servos are moving.	✗	
			Ok

Over key_3 (down arrow) the check slice is acknowledged and the focus is set to next slice.
Depending on configuration audio - output of next slice starts.

If all slices are executed the following control is active for further user switches:

Tx 	Init 	12:22:47	 64%
Select Input Control			
C01	Preflight Check Ctrl 01	100%	
...			
...			
...			
...			
...			
