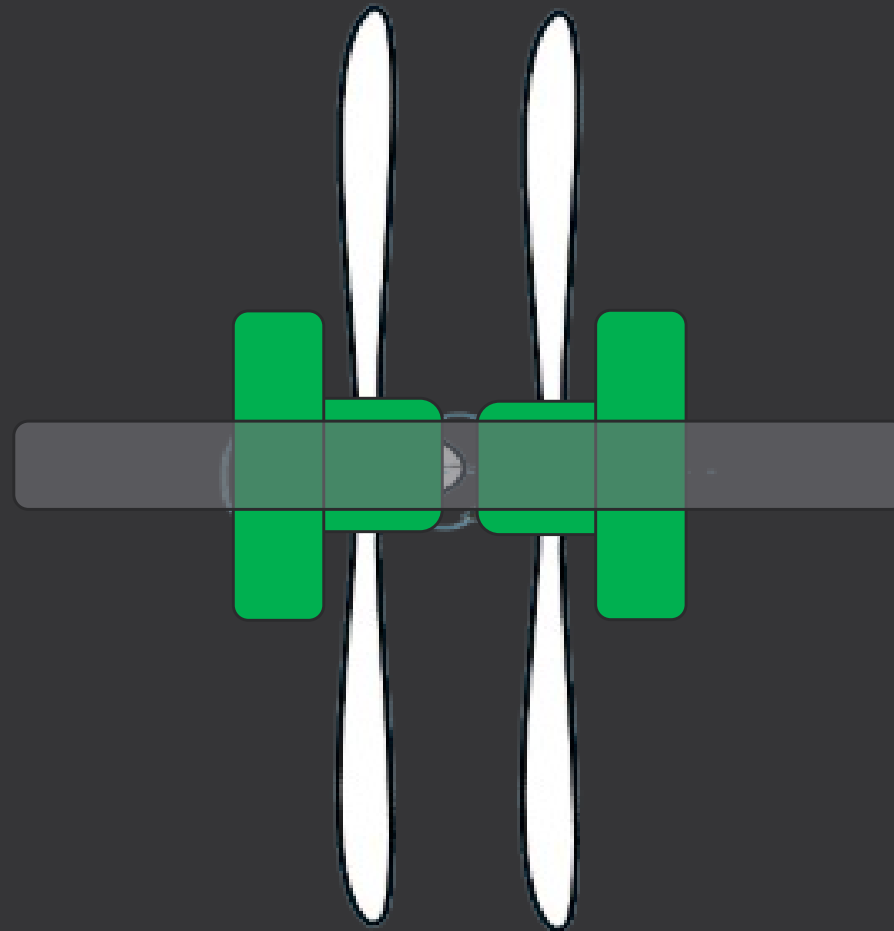


# The “Dexsi” Motor

- first! front mount contra rotating propeller without gear box



# DEXSI

## Clean Sky Solutions

How to make it fly .. [the most easy, efficient and fastest way]



(BLDC)Motor

+



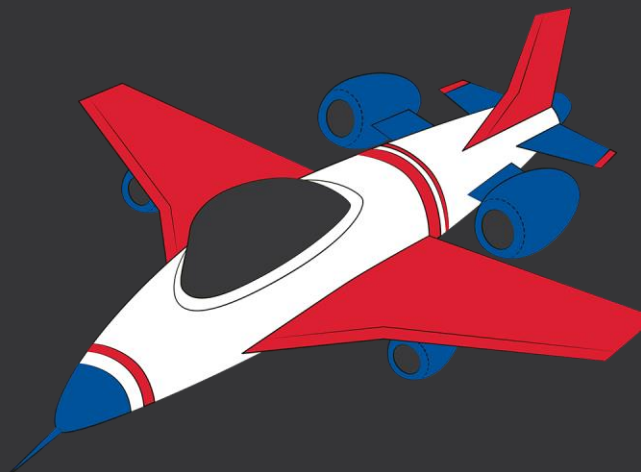
Akku

+



Controller (Motor+flight)

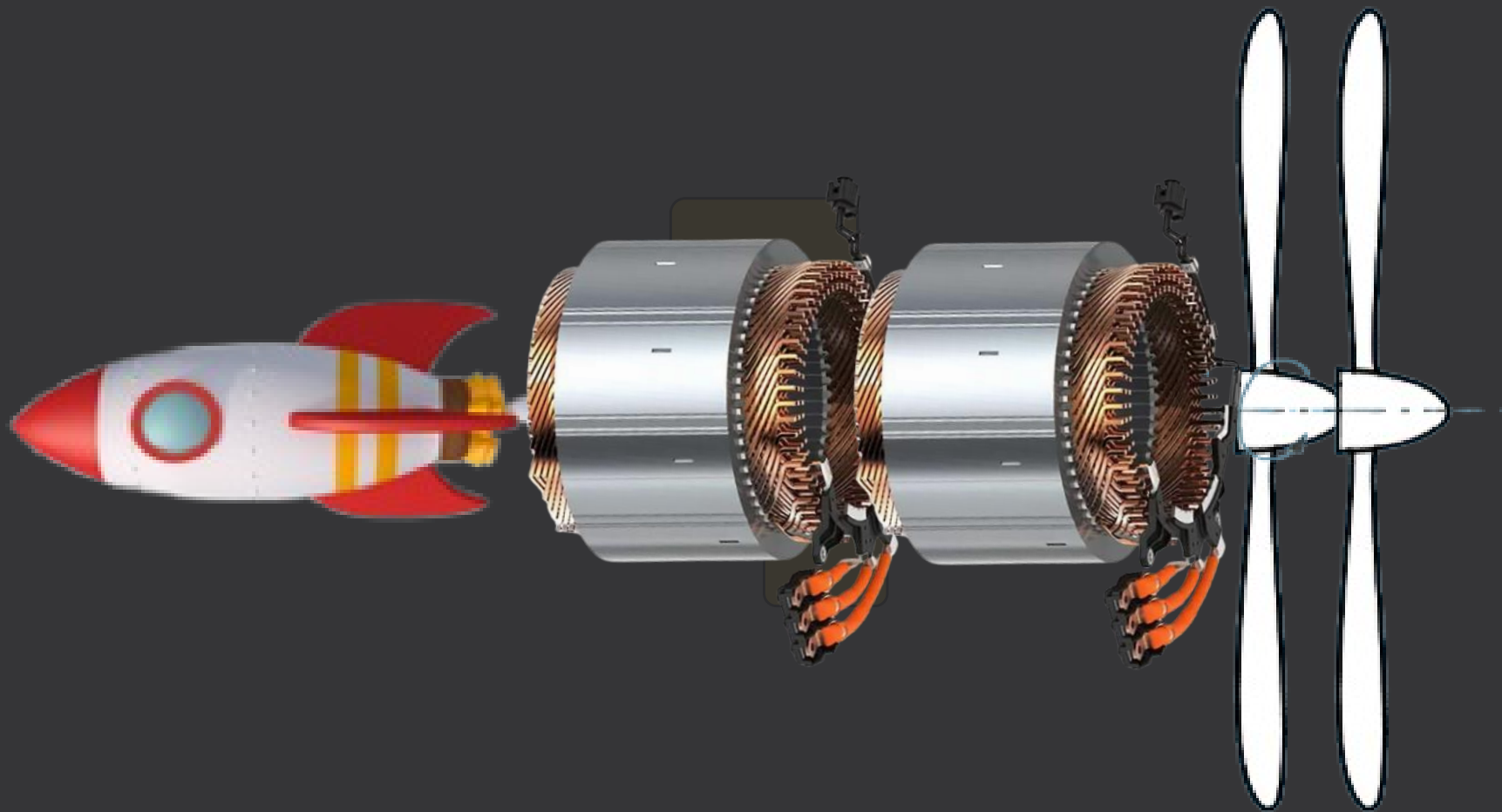
=





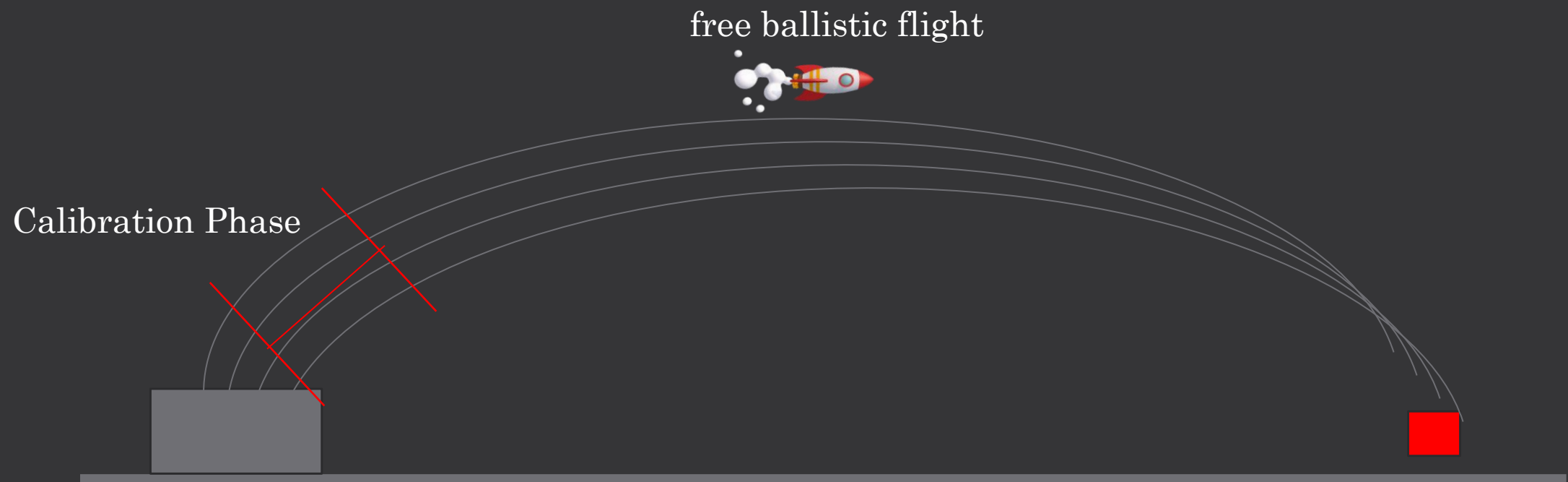


Challenge	how	Issue	Fix
Fast-est Airplane	big big engine	counter force	Two engines

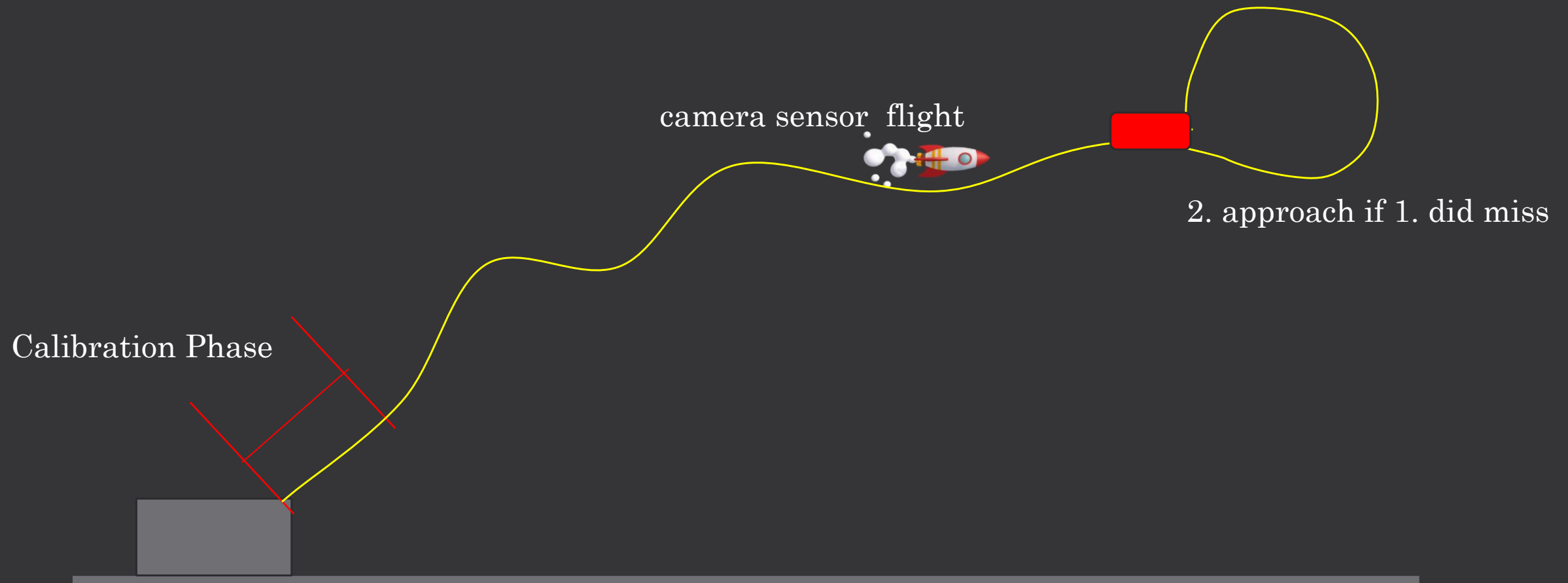


Cost per unit	1kg(empty)	5kg (empty)	10kg (empty)
1x	1000	5000	10.000
1000x	500	2500	5000
10.000	200	1000	2000

# Theory of operation (ground)



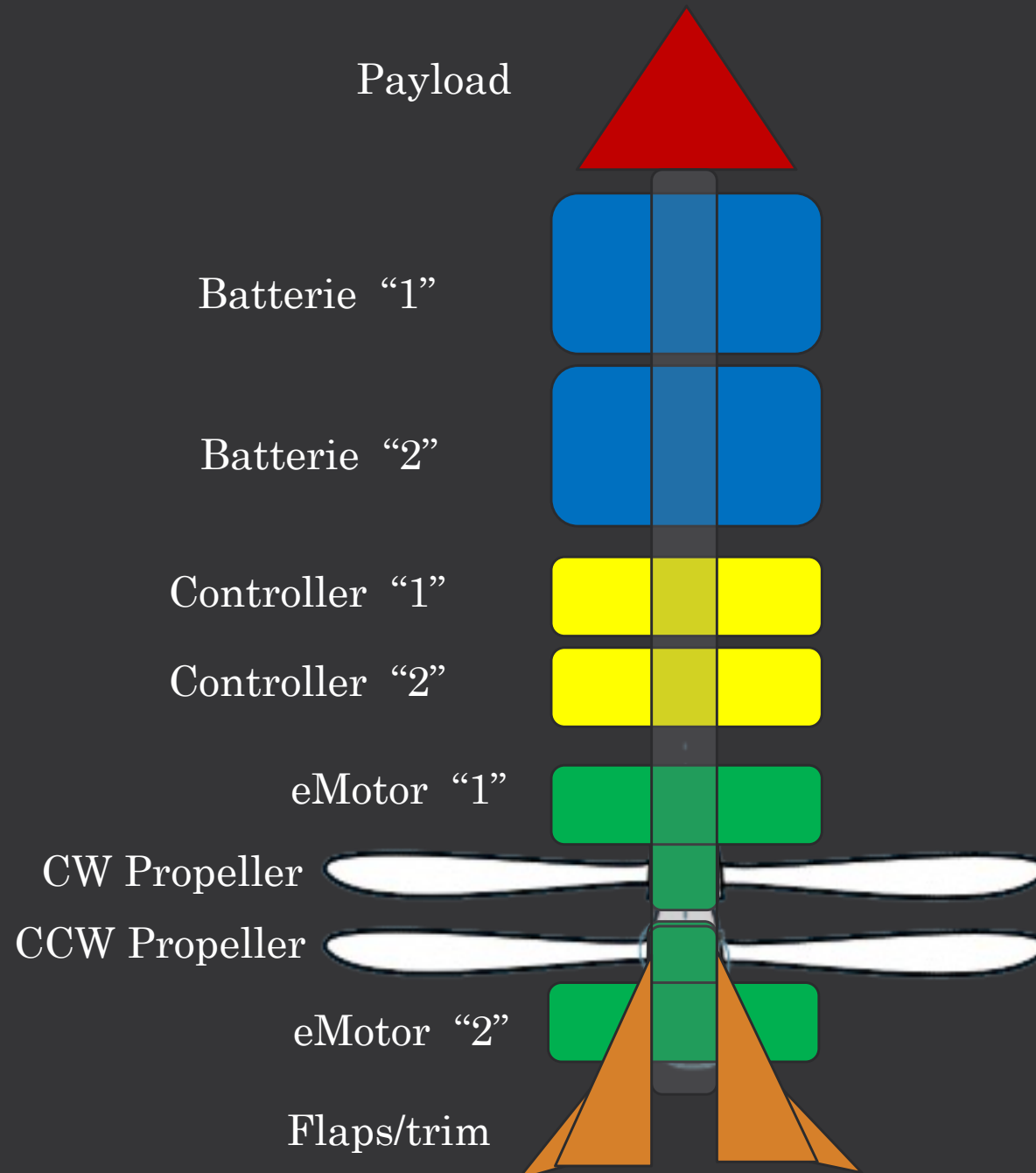
# Theory of operation (air)



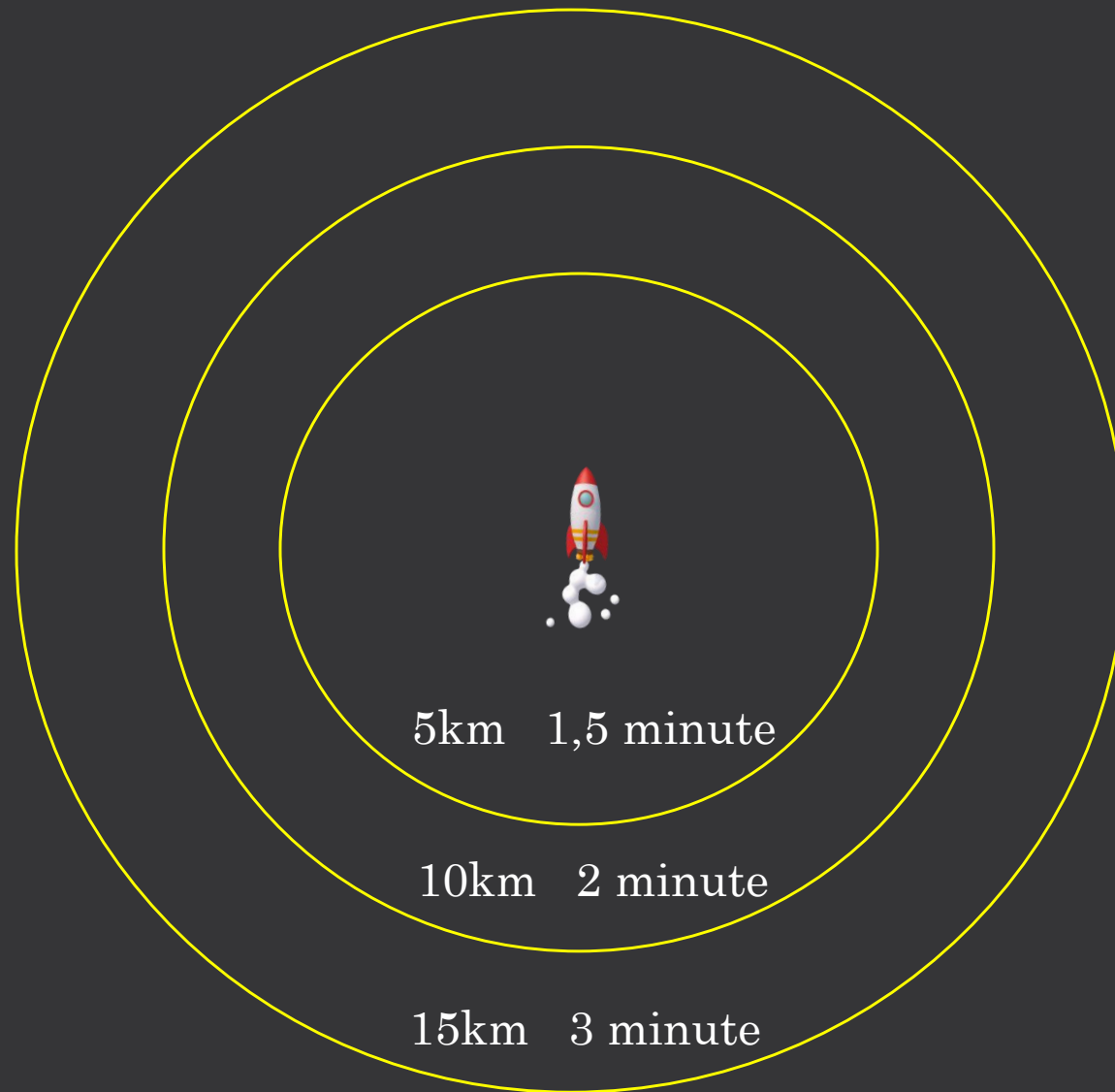


# The Device

most “simple” flying application

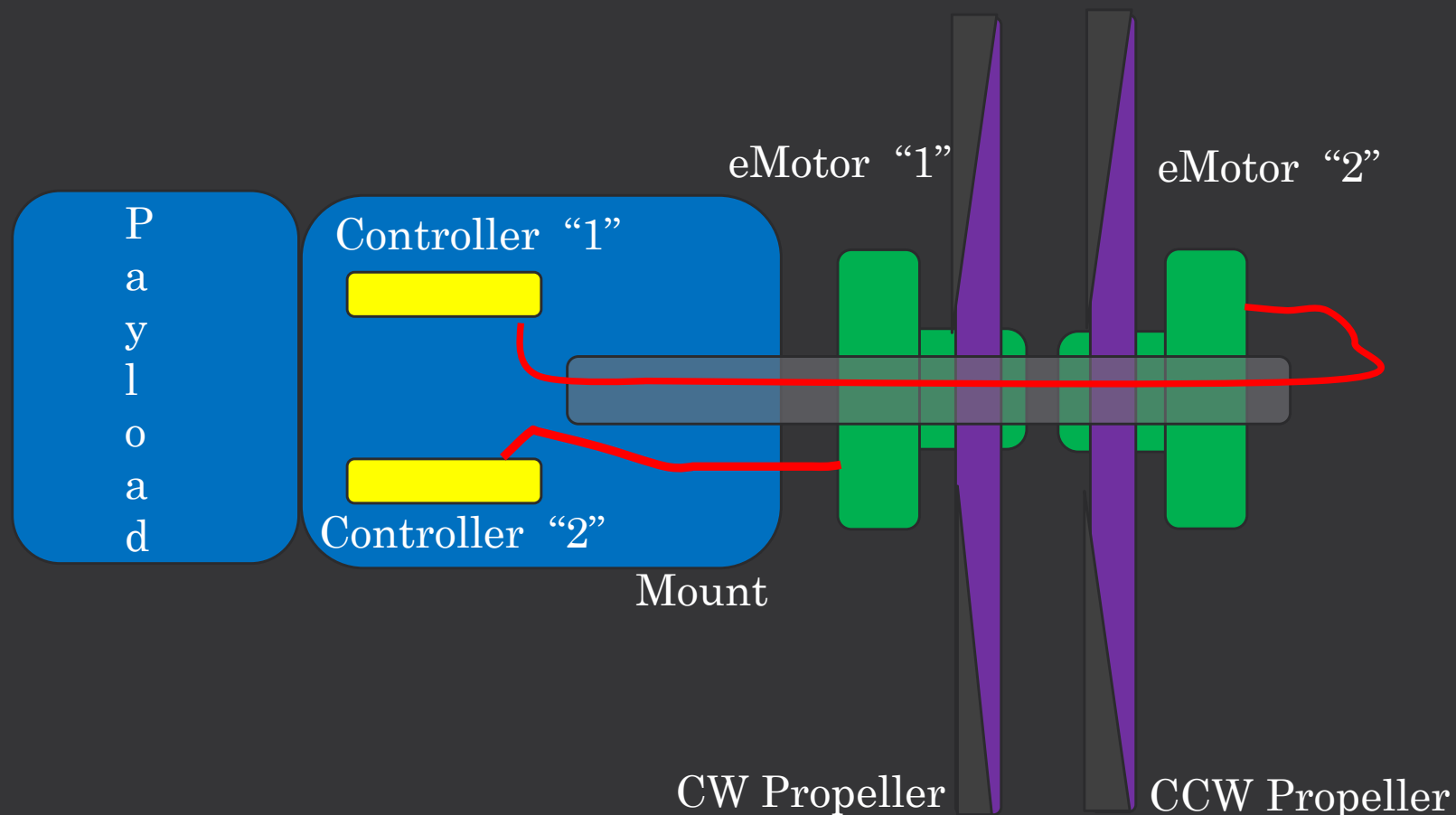


Based on max speed ~500km/h



# The “Dexsi” Motor

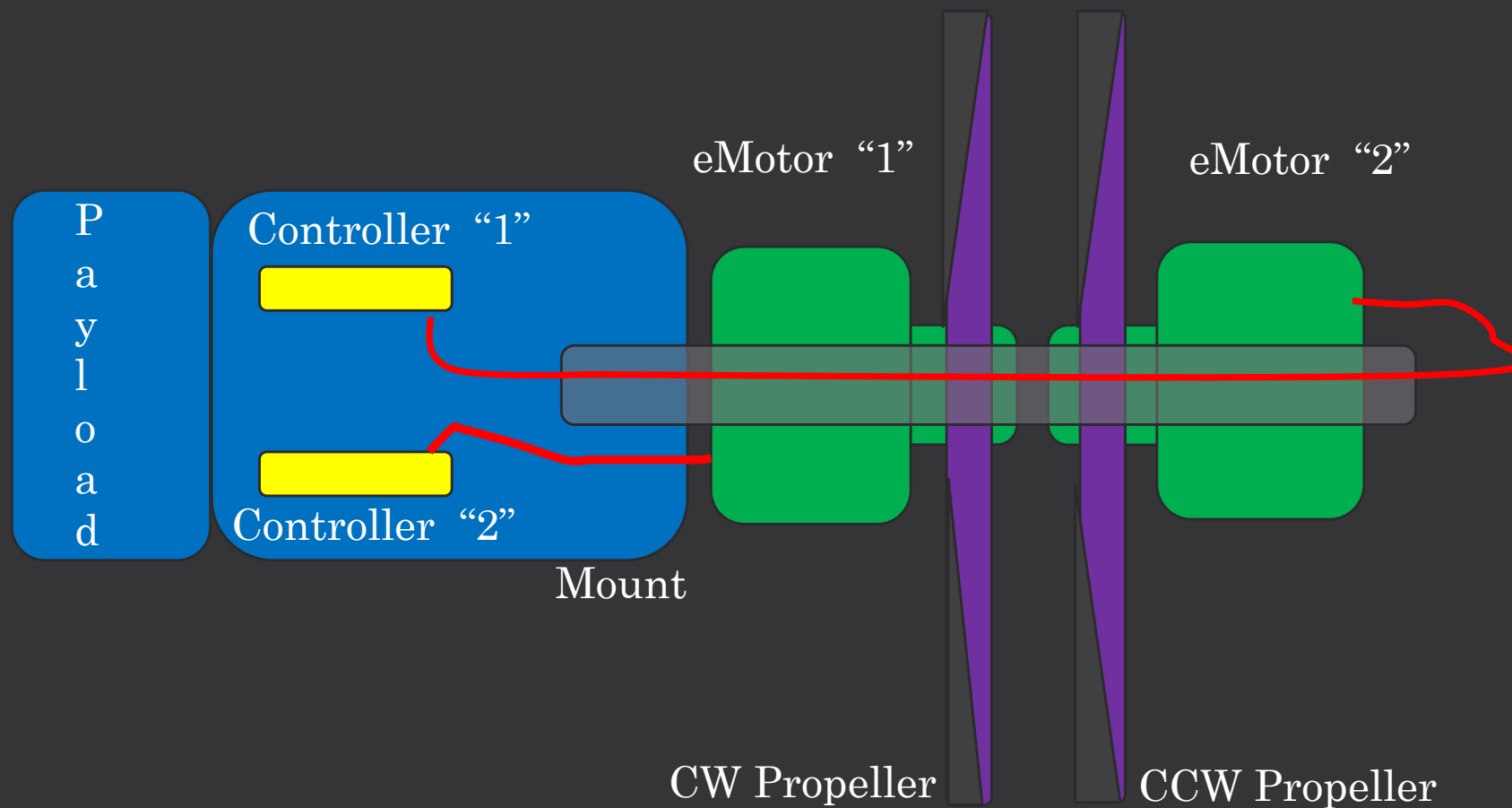
- first! front mount contra rotating propeller without gear box



2 x 1kw

# The “Dexsi” Motor

- first! front mount contra rotating propeller without gear box



2 x 5kw



