

CARGO TRANSPORT



DRONESVIP | CIVIL AERONAUTICAL
TRAINING CENTER

**THE COMPANY SPEEDBIRD HAS AUTHORIZED
DRONESVIP TO USE THE CONTENT OF THIS
"SPECIFIC MODULE" FOR THE BVLOS UAV
TRANSPORT COURSE**



GENERAL OF

SPEEDBIRD DLV-1 NEO



SPEEDBIRD DLV-1 NEO OVERVIEW



TECHNICAL SPECIFICATIONS

UAV	CLASS C MULTIROTOR - SEXTACOPTER
MAXIMUM TAKE-OFF WEIGHT:	15 KG
LOAD CAPACITY:	UP TO 2.5 KG
AUTONOMY:	45 MIN FLIGHT
MAXIMUM SPEED :	50 KM/H
WIND SPEED:	30KM/H
CONNECTIVITY:	4G/5G
SENSOR #1 :	NAVIGATION CAMERAS
SENSOR #2 :	LIDAR FOR POSITIONING



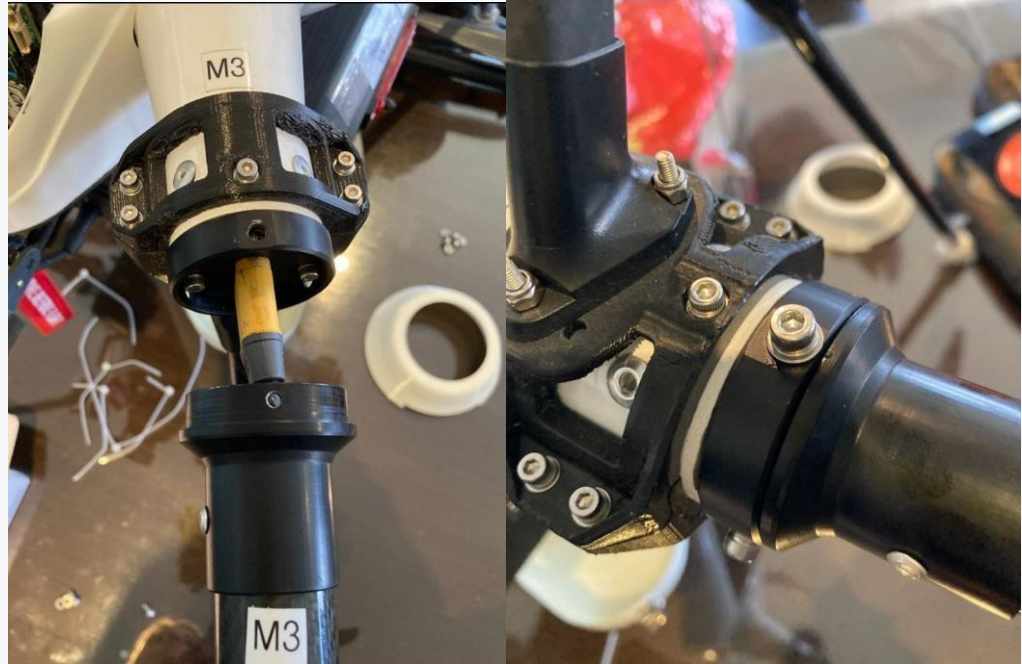
DLV-1 NEO ARM ASSEMBLY



CONNECT THE ARMS ACCORDING TO THEIR SWIVEL POSITION



DLV-1 NEO ARM ASSEMBLY



WE JOIN THE CONNECTORS AND APPLY GLUE ON THE SCREWS TO PREVENT VIBRATIONS



DLV-1 NEO PARACHUTE



STORAGE CYLINDER



PYROTECHNICS

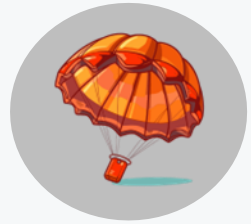


PARACHUTE



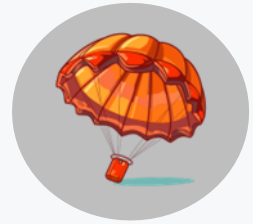
DLV-1 NEO **PARACHUTE**

WE REMOVE PARACHUTES TO PLACE THE PYROTECHNICS



DLV-1 NEO PARACHUTE

WE REMOVE THE INNER CAP OF THE CYLINDER TO PLACE PYROTECHNICS



DLV-1 NEO PARACHUTE

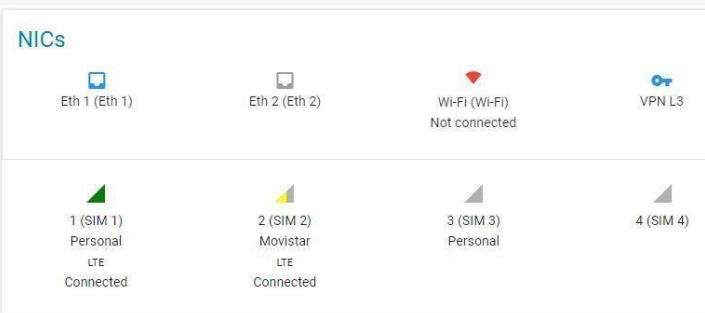
WE PLACE THE PYROTECHNICS AND ADJUST OUR PARACHUTE



4G DLV-1 NEO CONNECTIVITY



- MOBILE PHONE CHIP WITH 4G
- THEY MUST BE FROM DIFFERENT COMPANIES, 2 OR MORE ARE RECOMMENDED FOR PROPER OPERATION
- WE WILL HAVE 24/7 SPEEDBIRD TECHNICAL SUPPORT TO CHECK OUR CONNECTIVITY BEFORE GOING OUT INTO THE

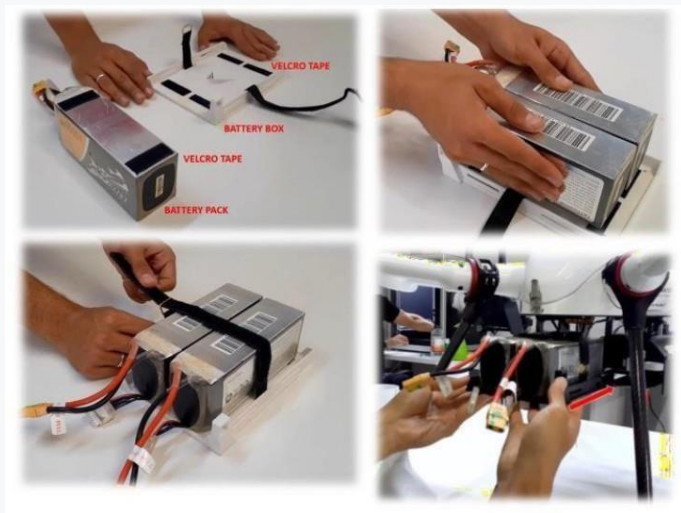




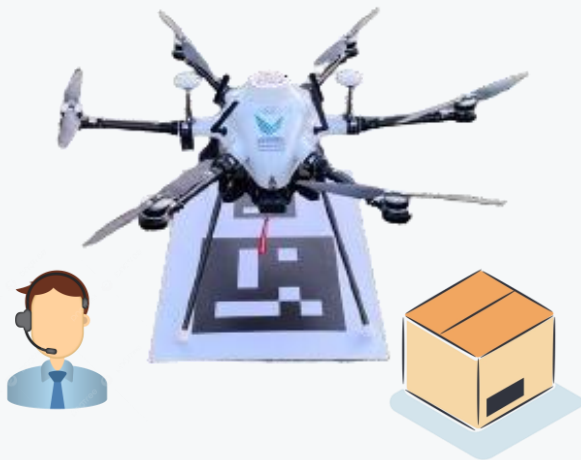
DLV-1 NEO BATTERIES

RECOMMENDATIONS:

- RESPECT PAIR OF BATTERIES WITHOUT EXCHANGING THEM
- CHARGE THEM AT 10.0 A WHEN USING, IF NOT, PUT THE BATTERIES IN STORAGE AT 16.0 A DISCHARGE.
- COUNTING EACH CHARGING CYCLE, ITS USEFUL LIFE IS 400 TOTAL CYCLES.
- ALWAYS CHECK CONNECTORS AND CABLES BEFORE EACH FLIGHT.



WHAT DO WE NEED TO FLY? DLV-1 NEO



DRONESVIP

QUESTION TIME!

