



# C - A S T R A L

AEROSPACE Ltd.

UNMANNED AIRCRAFT SYSTEMS

**ENDURING-PRECISION!**



**[sales@c-astral.com](mailto:sales@c-astral.com)**  
**[www.c-astral.com](http://www.c-astral.com)**

C-Astral d.o.o. / Gregorciceva ulica 20 / SI-5270 / Ajdovscina / Slovenia

# WHO ARE WE



- ▶ 2006 CRP project sponsored by SLO MoD
- ▶ Founded in 2007 - Privately owned company
- ▶ R&D focused company
- ▶ Based in Ajdovscina, Slovenia
- ▶ 31 employees (Q1 2018)
- ▶ More than 200 systems operating globally



C-Astral Aerospace

## OUR PRODUCTS

UAS



Hardware development and integration



Flight control and  
data analysis software

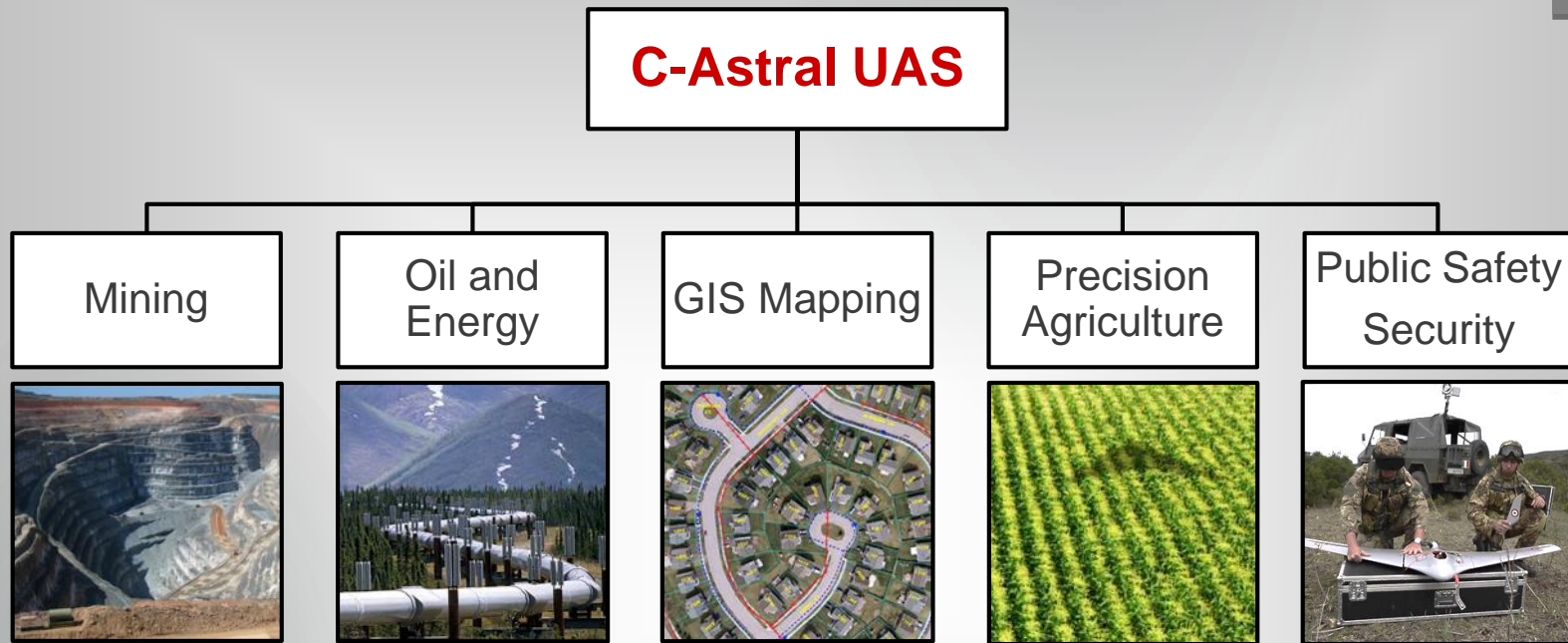


[www.c-astral.com](http://www.c-astral.com)

# MAIN CUSTOMER GROUPS



C-Astral Aerospace



- ▶ More than 200 C-ASTRAL systems operating globally, logging more than 100,000 flight hours
- ▶ Customers in ALL of the above sectors, in the US, Europe, Africa, Latin And Central America, Asia, Australia/Oceania, extreme environment - Arctic/Antarctic
- ▶ C-ASTRAL has provided systems for NATO, 4 non NATO forces and police globally and has fielded one of the most advanced small systems currently on the market (the Bramor C4EYE), challenging the competition with enduring precision.

# BRAMOR C4EYE



C-Astral Aerospace

GCS IP  
MANET

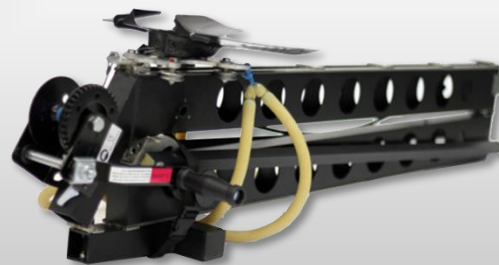
Bramor C4EYE



2 x Backpack or  
MILSPEC case



EO/IR/LI Payload



Foldable Catapult



Long range IP  
tracking antenna

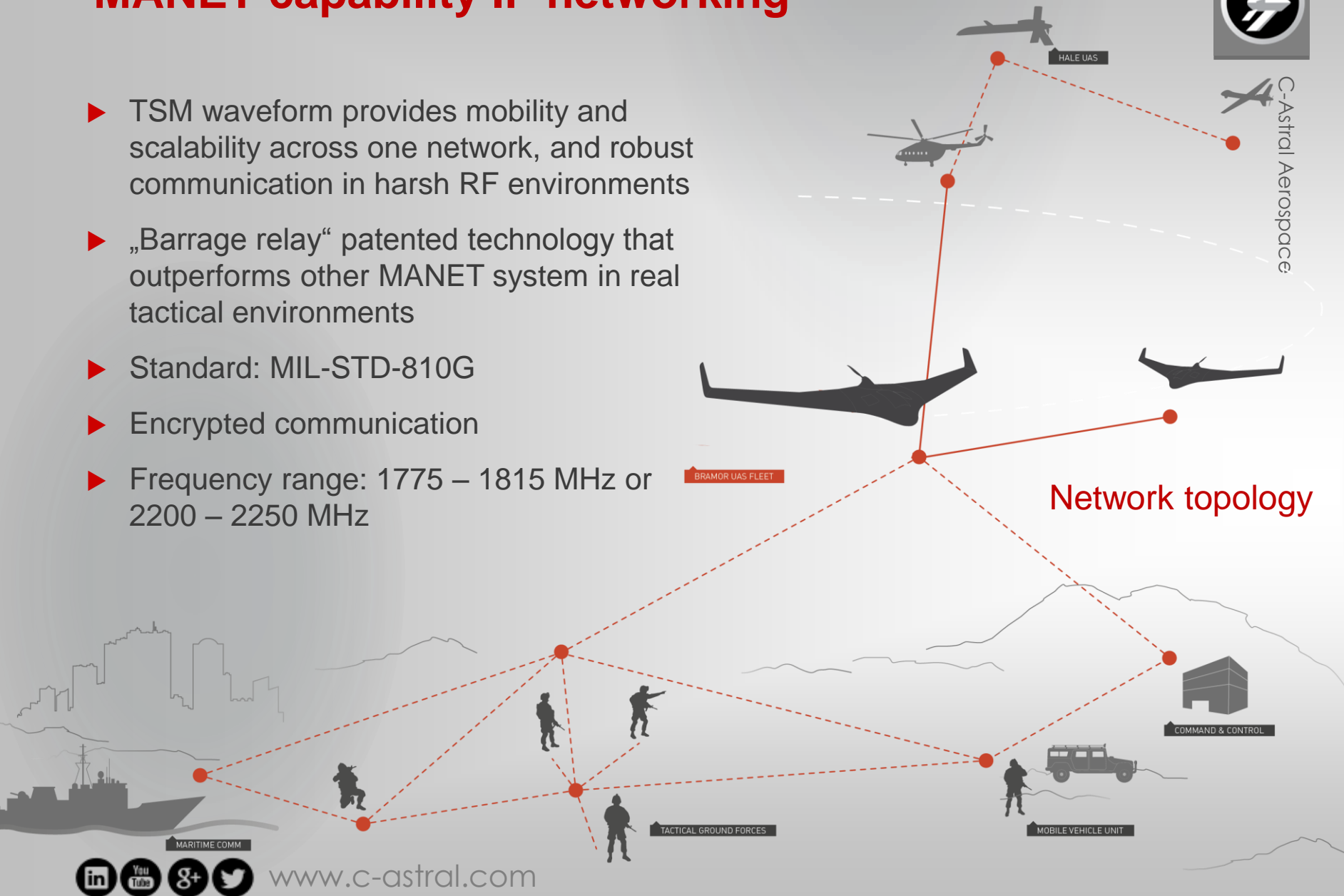


[www.c-astral.com](http://www.c-astral.com)

# MANET capability IP networking



- ▶ TSM waveform provides mobility and scalability across one network, and robust communication in harsh RF environments
- ▶ „Barrage relay“ patented technology that outperforms other MANET system in real tactical environments
- ▶ Standard: MIL-STD-810G
- ▶ Encrypted communication
- ▶ Frequency range: 1775 – 1815 MHz or 2200 – 2250 MHz





# NEW PRODUCT DEVELOPMENT



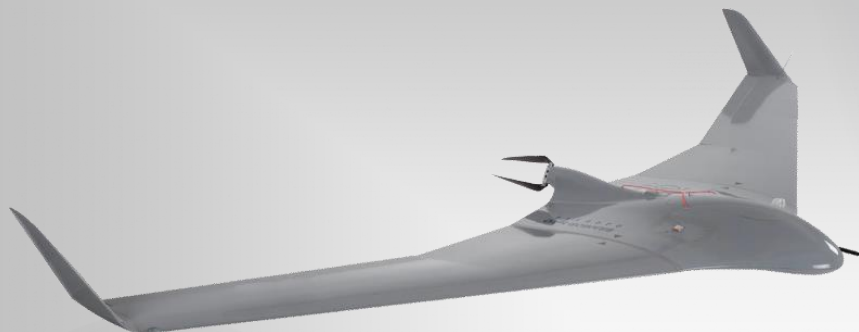
C-Astral Aerospace



## BRAMOR MARINE

MTOW ~ 5kg

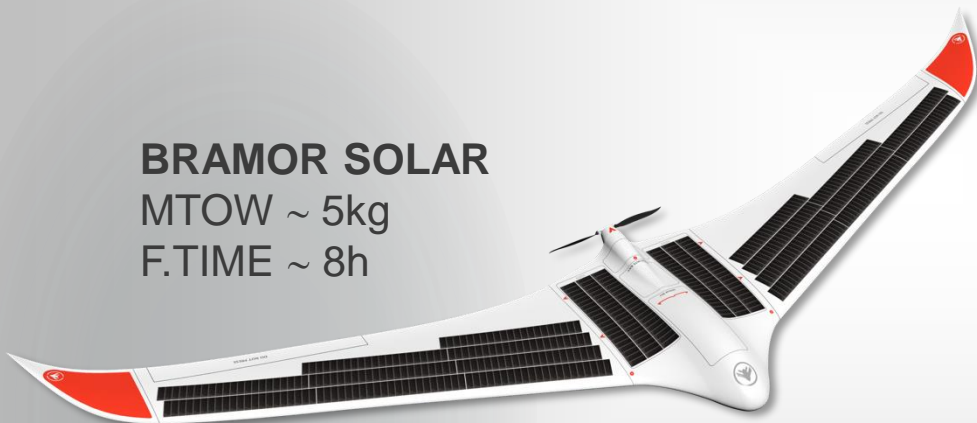
F.TIME ~ 3h



## BRAMOR SOLAR

MTOW ~ 5kg

F.TIME ~ 8h



## ATLAS

MTOW ~ 2kg

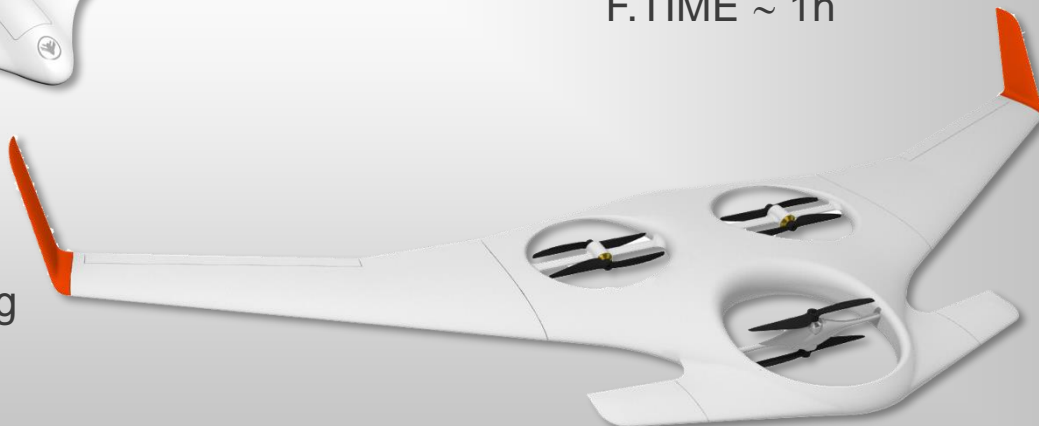
F.TIME ~ 1h



## BWB VTOL

MTOW ~ 12kg

F.TIME ~ 6h





**2018 - FLY WITH US!**

**THANK YOU FOR YOUR ATTENTION**



[sales@c-astral.com](mailto:sales@c-astral.com)  
[www.c-astral.com](http://www.c-astral.com)