

# WHY NOW?

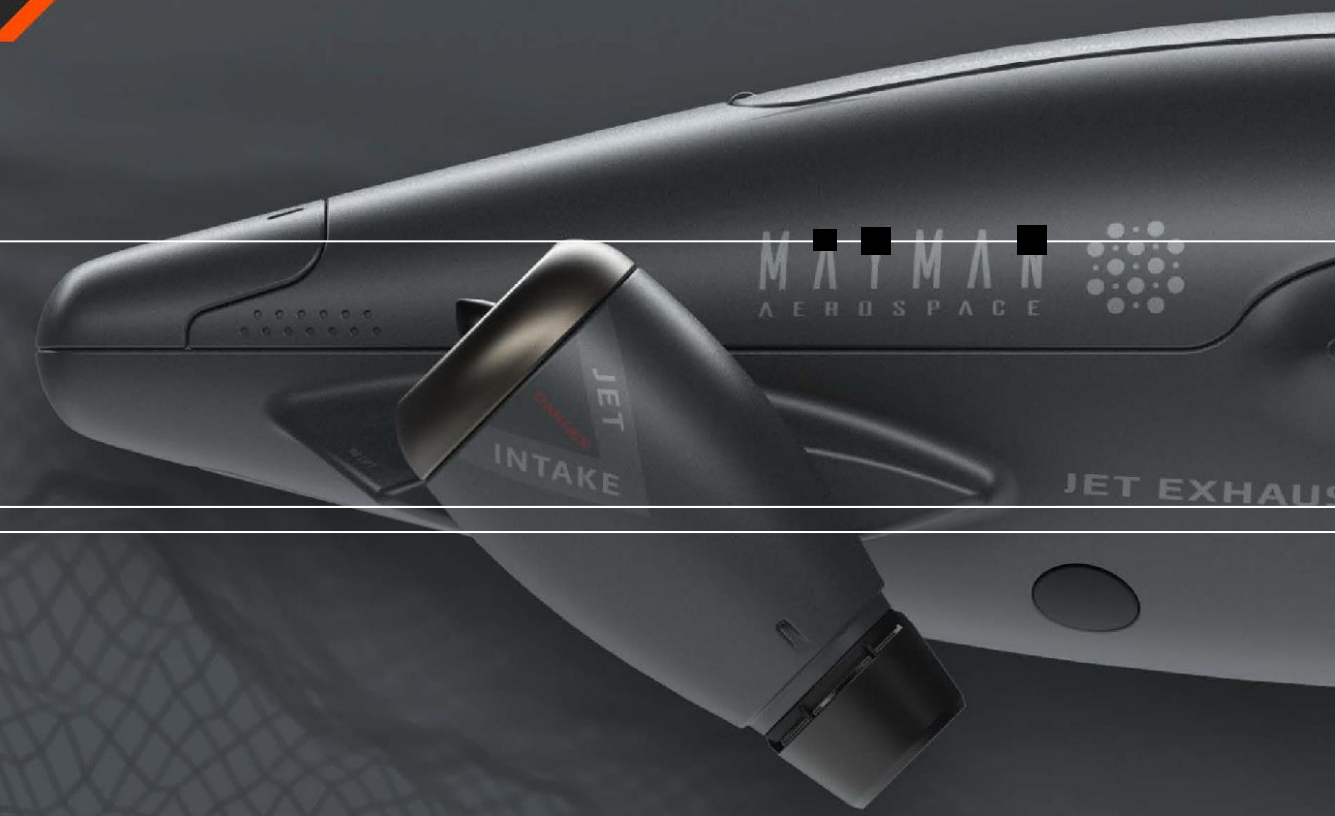
BECAUSE VICTORY REQUIRES LOW COST, ATTRITABLE, MASS-FORCE PLATFORMS GUIDED BY AI BATTLEFIELD MANAGEMENT SOFTWARE.

INTEGRATED ISTAR MODULE VARIANT

 MAYMAN

# THE PROBLEM

NO EXISTING AERIAL PLATFORM IS SUFFICIENTLY FAST, POWERFUL, COMPACT, AUTONOMOUS AND LOW COST TO FULLY INTEGRATE WITH EMERGING MASS-FORCE BATTLEFIELD MANAGEMENT SYSTEMS



HELICOPTERS



LARGE, COSTLY  
& SLOW

eDRONE



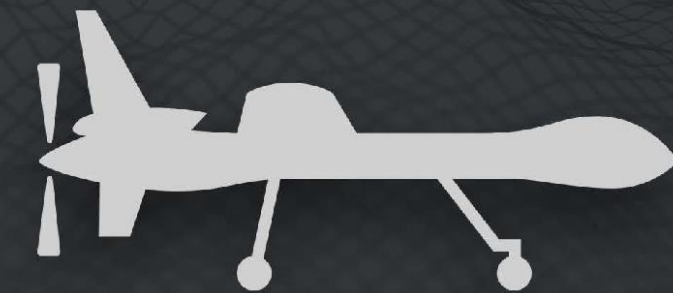
SLOW & WEAK

eVTOL

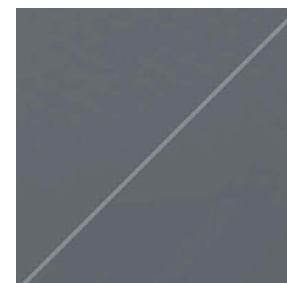


SLOW & SHORT  
RANGE

CTOL



Non-VTOL &  
COMPLEX



# RAZOR™

## A FAMILY OF EXTREME PERFORMANCE AND LOW COST, ATTRITABLE VTOL AIRCRAFT

SPECS*	LOW	HIGH
SPEED	0	Mach .75
MAX PAYLOAD	100lbs	1000lbs
MAX RANGE	100nm	500nm
MTOW	3501bs	28001bs
EMPTY WEIGHT	150lbs	800lbs
SIZE RANGE	6ft x 3.5ft	12.5ft x 5.5ft

\*subject to change

- VTOL (10ft x 10ft OPS AREA)
- ADAPTABLE PAYLOAD
- AUTONOMOUS AI PILOT
- EXTREME MANEUVERABILITY
- FLIES ON ANY HEAVY FUEL
- SIMPLE - NO GEARBOXES / DRIVES
- SWARMABLE & ATTRITABLE
- ULTRA LOW BUILD COST

MUNITIONS PLATFORM



CONTESTED CARGO



ISTAR & EW



TARGET DRONE



# OUR UNRIVALED ADVANTAGE

## SMALL, FAST AND POWERFUL

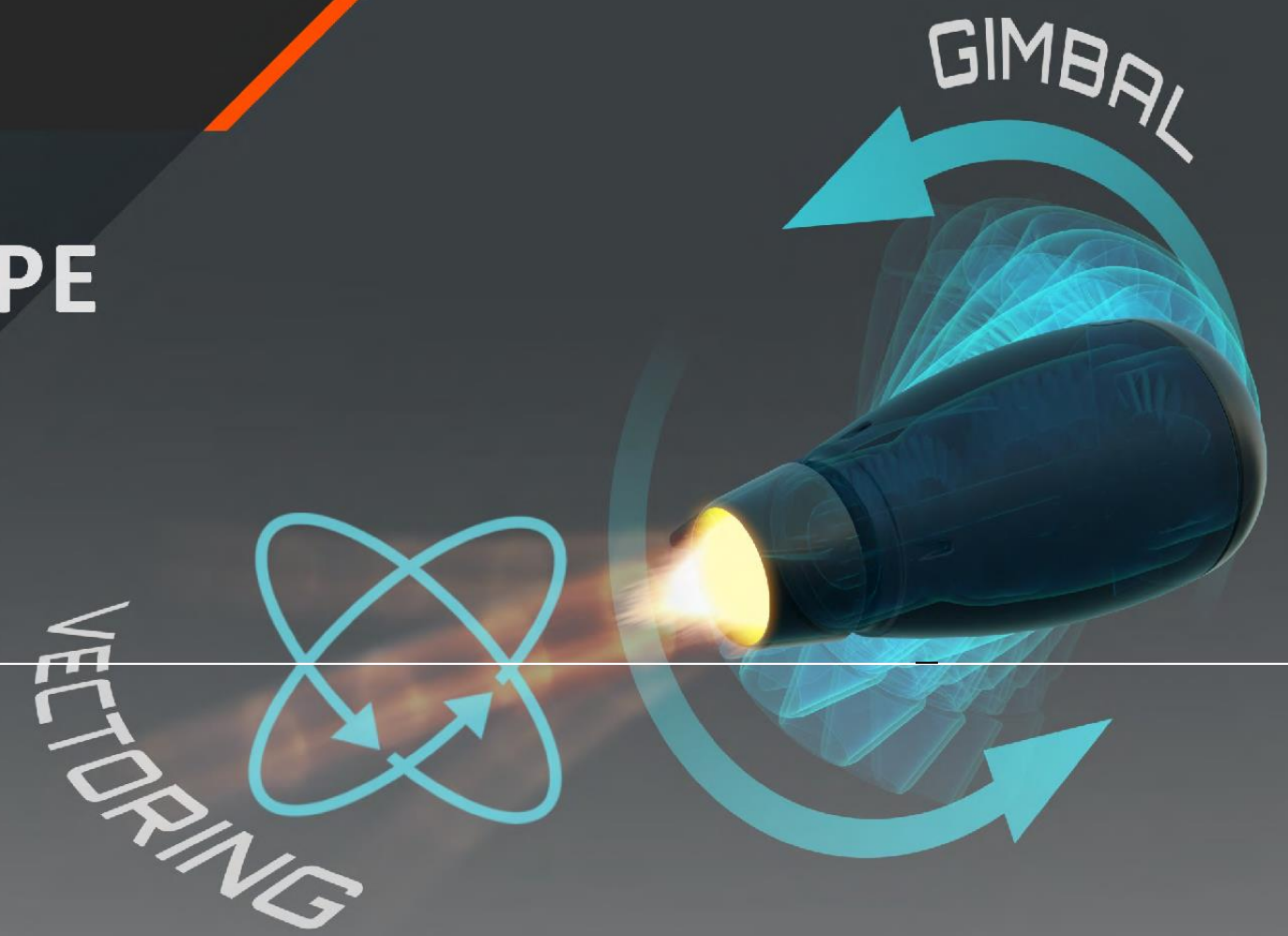
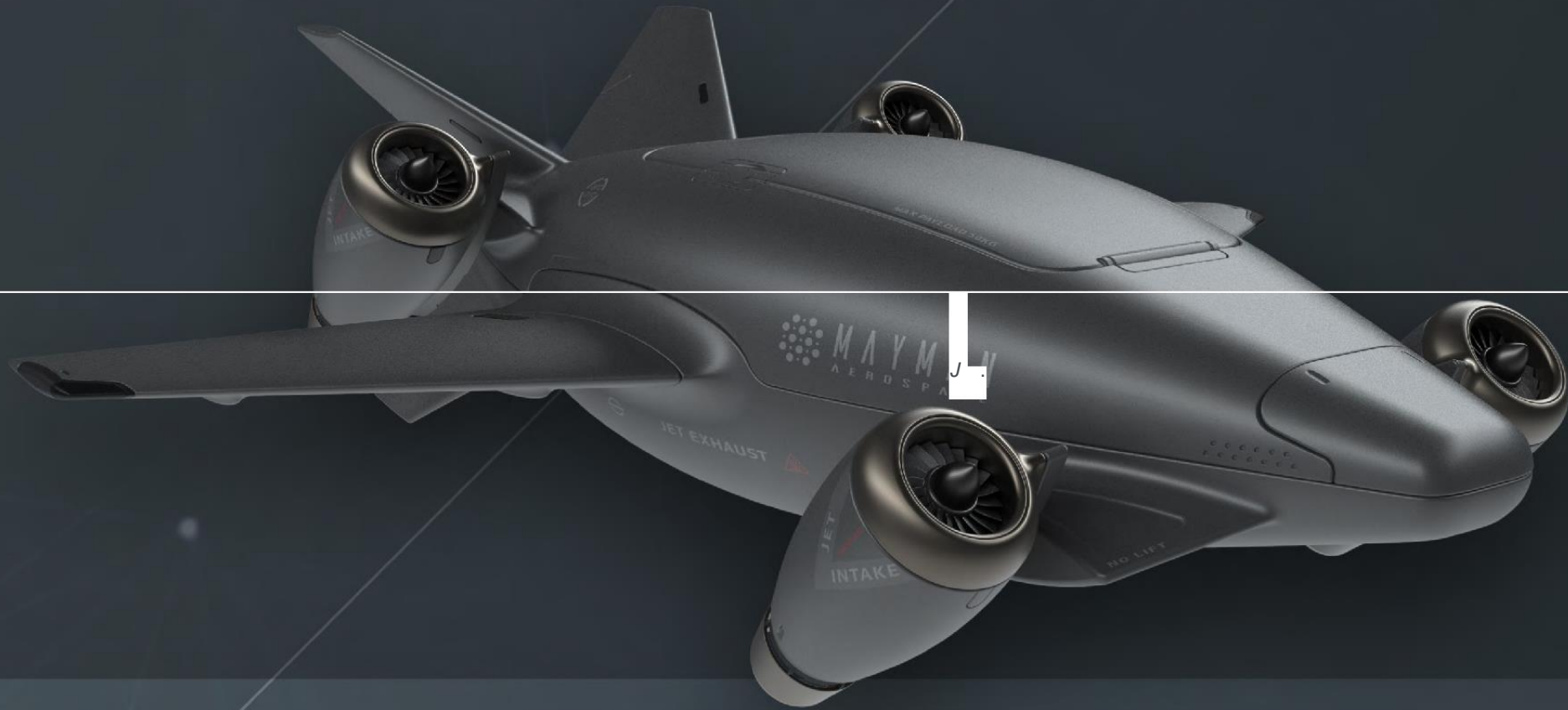


## OVERWHELMING RANGE AND SPEED



# TECHNICAL MILESTONES

NOW TESTING 5TH FULL-SCALE FLYING PROTOTYPE



PROPRIETARY PROPULSION CONTROL SOFTWARE

2017

2020-22

2023

2024

- US NAVY CRADA

- FLIGHT SYSTEMS DEVELOPMENT
- P1.0 BUILD AND TETHERED TEST FLIGHTS
- P1.5 TETHERED AND UNTETHERED TEST FLIGHTS
- P2.0 TETHERED TEST FLIGHTS

- P50 OFF-TETHER TEST FLIGHTS
- P50 DESIGN & DEVELOPMENT (RAMP ENGINEERING TEAM)

- COMPLETE/TEST FLY RAZOR P100
- MILITARY CUSTOMER FLIGHT DEMONSTRATIONS
- DUAL USE CUSTOMER FLIGHT DEMONSTRATIONS
- COMMERCIALIZATION

# PATHWAY TO COMMERCIALIZATION

## PLANNED MILESTONES

2025-26

- MILITARY CERTIFICATION
- TARGET DRONES (EXISTING LOI) IMMEDIATE NEED

2026-27

- CONTESTED CARGO & ISTAR (SOCOM CONTRACT)

2027

- TARGET DESIGNATION (JOINT EFFORTS COMMENCED)

2028

- MISSILE RANGE EXTENSION (JOINT EFFORTS COMMENCED)
- CIVILIAN SPECIALIZED CARGO MISSIONS
- MILITARY /CIVILIAN RESCUE CRAFT



# COMMERCIAL TRACTION TO-DATE

FIRST DELIVERIES OF P100 SCHEDULED FOR 2025

- LOI - EUROPE \$120m (300 units of P100)
- LOI - SCANDINAVIA \$40m (25 units of P500)
- LOI - AUSTRALIA \$1.6m (4 units of P100)
- USSOCOM OTA \$2m
- SBIR D2P2 \$1.25m



# KEY TEAM MEMBERS

## LEADERSHIP



**DAN SCHWARZBAUM**  
Chief of Staff



**Dr. MANU SHARMA**  
Chief Engineer



**BRUCE TULLOCH**  
Dir, Intelligent Systems



**KEITH VANDER PUTTEN**  
Director, GNC & Software Systems



**CHRIS BLACK**  
Director of Design and Advanced Concepts



**BRETT BACHARACH**  
Director of Structures Engineering



**NICK CORONADO**  
Director of Systems Engineering



**JACK CHRISTMAN**  
Director of Electrical Engineering



**MLADEN ZDERO**  
Director of Government Relations



**DAVID MAYMAN**  
Founder & CEO



## ADVISORS



**JOHN F. WHARTON**  
US Army General (Ret)  
Research & Engineering



**CAMERON CONGER**  
USAF DC Science Officer  
Air Combat Command



**SCOTT HAYFORD**  
USAF, Col. (Ret)  
Snr. Intel Officer, OUSDI



**JESSE BEAUDIN**  
US Army PM (Former)  
Futures Technology



**FREDERIK BERGMAN**  
Brigadier General (Ret)  
Swedish Air Force

## CONSULTANTS



**MARIO ASSELIN**  
Aeronautical Consultant



**ROMAIN CHIAPPINELLI**  
Flight Control Consultant



**SCOTT REWERTS**  
CFD Consultant



**MICHAEL SAVBACK**  
Business Development,  
Europe



**PETER MAIER**  
Business Development,  
South East Asia



# USE CASE / *CONTESTED LOGISTICS*

## KEY ADVANTAGES



AI GPS DENIED NAVIGATION & CONTROL

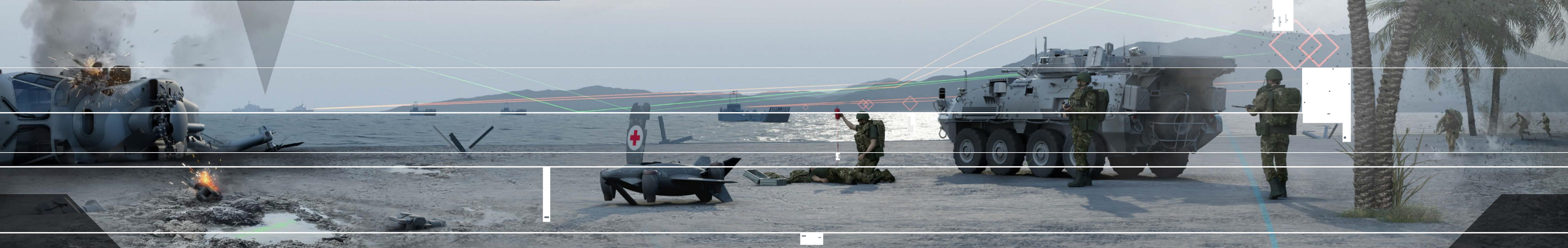
ANY HEAVY FUEL/FAST TURNAROUNDS

COMPACT SIZE (10 X 10FT AREA)

HIGH PAYLOAD

LONG RANGE

ATTRITABLE



## SURVIVABLE, HIGHLY AGILE & ATTRITABLE LOGISTICS

LITTORAL COMBAT SHIP LAUNCH

BELOW RADAR FLIGHT PATH

HOSTILE TERRITORY

LOITER / CONCEAL

SAFE LANDING ZONE

200 Mi

400 Mi