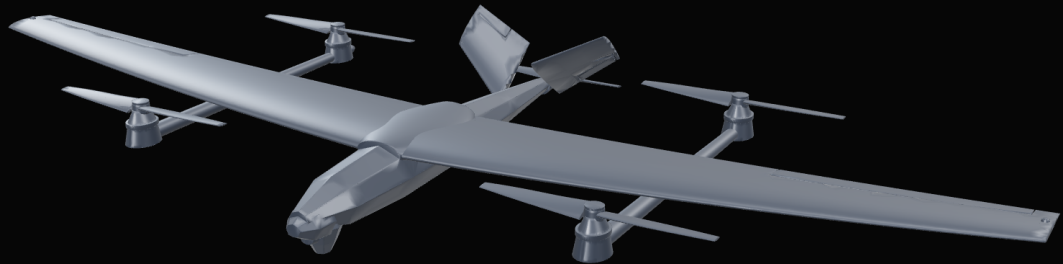




FALKE

COASTAL SURVEY PLATFORM

STATUS • PLANNED



Low-tide repeat survey over mangrove restoration plots — multispectral scoring that steers the next seeding season.

AIRFRAME SPEC

CLASS	COASTAL SURVEY PLATFORM
STATUS	PLANNED
MISSION	COASTAL RESTORATION SURVEY
OPTICS	Multispectral + E0
CADENCE	Tidal repeat lines
OUTPUT	Survival plot maps

THE MISSION • CIV-07

COASTAL RESTORATION SURVEY

The Gulf is planting mangroves by the hundred million. Abu Dhabi alone targets 100M by 2030, seeded by drone, and someone has to measure what survives. Repeat low-tide surveys score germination and survival, feeding the next seeding pass.

PAYLOAD

Multispectral + E0

PROFILE

Low-tide repeat survey • plot scoring

OUTCOME

Survival maps that steer the next season

REGIONS

Gulf • Red Sea coasts