Skyways

SKYREACH



LAST TACTICAL MILE | BROKEN TODAY

A crew flies into contested terrain with critical parts or supplies. The price is people at risk, a mission on hold, and helicopter and crew hours on a supply run. That price is too high. Skyreach is built to fly that run uncrewed and deliver when you need it.

CONTESTED LOGISTICS | RANGE WITHOUT RUNWAYS

Vertical takeoff and landing with minimal infrastructure. Heavy-fuel cruise on Jet A, Jet A-1, JP-5 or JP-8. With 10 lbs of cargo, Skyreach is designed to stay aloft 18+ hours or fly 1,300+ miles one-way. With 50 lbs, 780+ miles one-way.

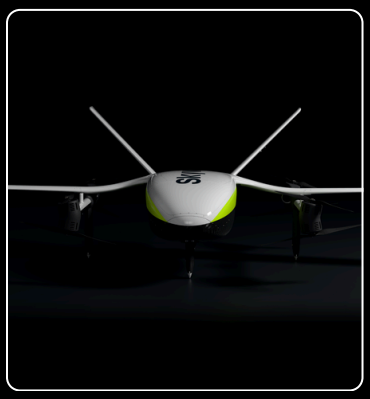
DRONE DOMINANCE | READINESS MULTIPLIER

Drone Dominance puts American-made uncrewed aircraft in warfighters' hands at scale. Skyways is a vertically integrated OEM & operator with SkyNav, Skyways' proprietary autonomy software that enables one operator to run multiple aircraft. One team, one operator, capabilities multiplied.

DUAL-USE PROVEN | FLYING TODAY

Commercial operators and the Joint Force need the same aircraft, and both fly Skyways today. Demand from both matures the platform and keeps it in production. Defense: U.S. Navy, Marine Corps, Air Force, JMSDF. Commercial: ANA Holdings, Japan; DSV, offshore energy, Germany.









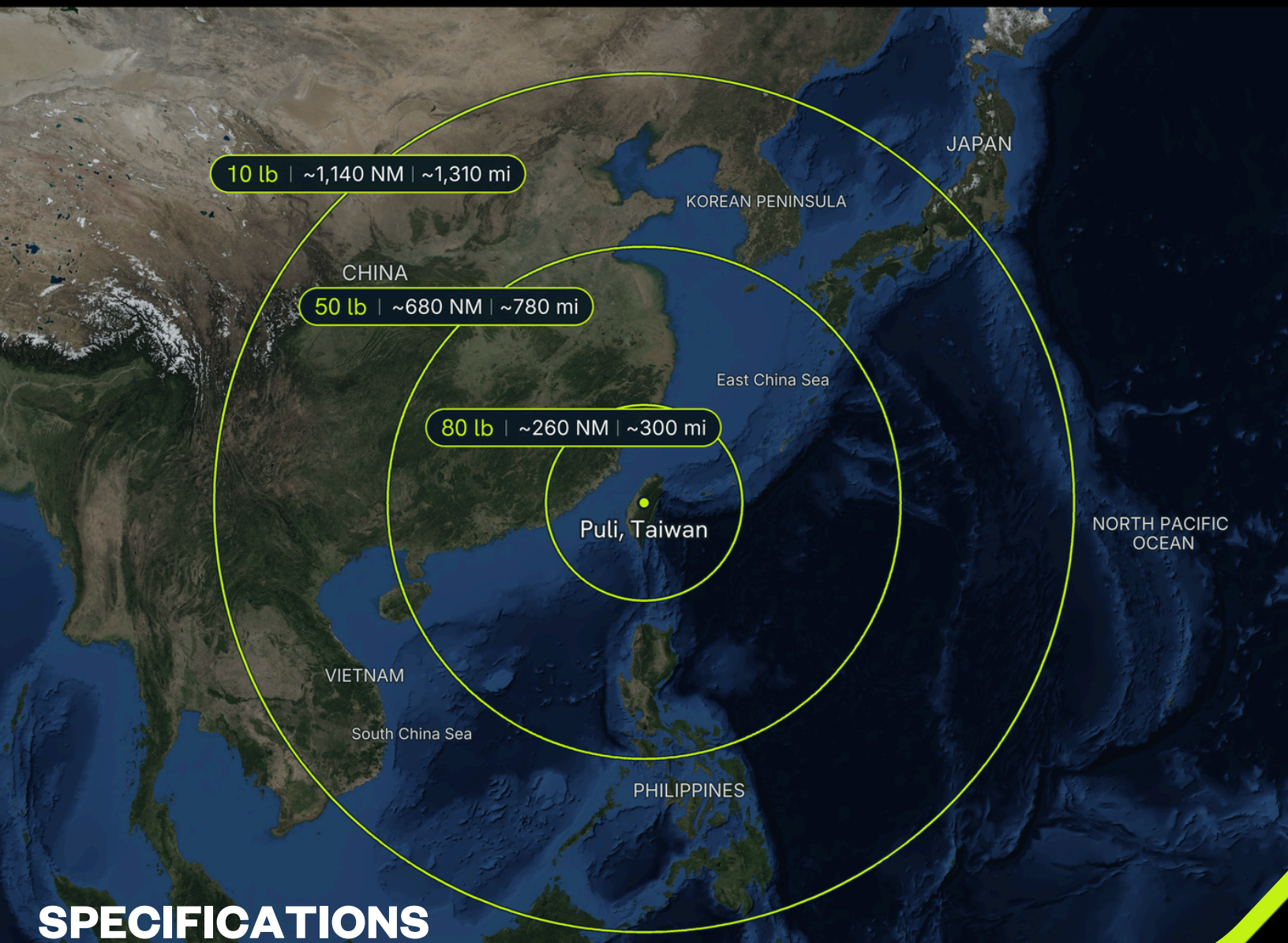
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TAIWAN

ONE-WAY DESIGN RANGE

Level cruise at 70 KTAS and 2,000 ft density altitude. 45-minute fuel reserve and no wind. Cargo and fuel trade off within the 360 lb maximum takeoff weight. Refueling at portable, temporary or flagship hubs can extend total mission range.



SPECIFICATIONS

Maximum Gross Takeoff Weight	360 lbs
Estimated Empty Weight	255 lbs
Useful Load	100+ lbs
Wing Span	22 ft
Length	9.5 ft
Cargo Volume	7.0 ft³
Flight Time	18+ hours

Group Number	3
Cruise Speed	70 kts nominal, 87+ kts dash
Maximum Range	1,300+ miles one-way, 10 lbs cargo
Fuel Capacity	86 lbs Jet A / Jet A-1 / JP-5 / JP-8
Cruise Propulsion	Two-stroke heavy-fuel, w/ integrated generator
Battery System	In-flight recharge by cruise generator
Vertical Lift	8x electric VTOL motors, octoquad

*Design specifications. Skyreach is in flight test; figures are subject to change.

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