



NEWS RELEASE

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Fact Sheet: Skyblade III Mini-unmanned Aerial Vehicle

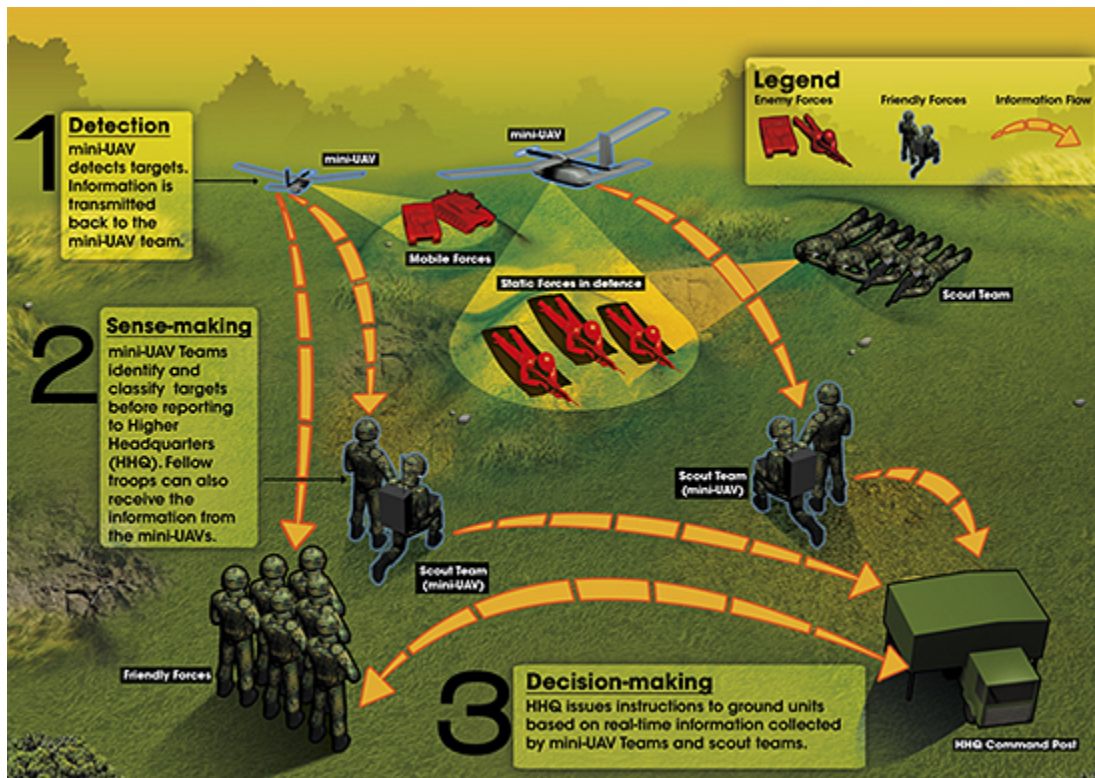
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National Archives of Singapore

The Skyblade III Mini Unmanned Aerial Vehicle (UAV) is used by scout teams to conduct recon operations with both day-use and night-use cameras. With the Skyblade III, scout teams are able to be further away in proximity to their targets hence reducing the chance of being spotted by the enemy.

The Skyblade III mini-Unmanned Aerial Vehicle (mini-UAV) boosts the Army's reconnaissance and surveillance capabilities in the field in the following ways:



Technical Specifications

Physical

Size	
Wight Span	2.6m
Weight - MTOW	5400 g
Payload Capacity - Normal	1000 g

Performance

Speed	
Stall	21 kts
Cruise	25 kts
Dash	32 kts

Endurance

With nominal wind (10kts)	45 min
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Operation

Launch	Bungee launch with autonomous takeoff
Recovery	Deepstall Auto-landing with airbag
Sensors	GPS, IMU, Altitude, Airspeed, Temp
Altitude	Up to 1500 ft AGL
Takeoff / Landing Clearance Diameter	50 meters
Landing Accuracy	50 meters
Wind Envelope	Up to 15 kts

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