



 roketSAN

SOM Stand Off Missile




SAGE



SOM Stand Off Missile

Air to surface missile, to be used against heavily defended, high value land and sea targets such as SAM sites, exposed aircrafts, strategic assets, C2 centers, naval vessels modular design to support the required operational flexibility.

Operational Characteristics

- › Long Range (250+ km)
- › Low Observable
- › High Precision Navigation with INS/GPS/TRN/IBN
- › High Precision Terminal Guidance with IIR and Data Fusion
- › Resistance to Counter Measures / Clutter
- › Target of Opportunity Capability
- › In Flight Mission Selection
- › In Flight Retargeting
- › Selectable Impact Parameters
- › NATO UAI Compatibility

	SOM A	SOM B1	SOM B2
Length	~4 m	~4 m	~4 m
Weight	1300-lb Class	1300-lb Class	1300-lb Class
Range	250+ km	250+ km	250+ km
Warhead	~500-lb High Explosive Blast Fragmentation	~500-lb High Explosive Blast Fragmentation	~500-lb Dual Stage Tandem Penetration
Seeker	-	Imaging Infrared	Imaging Infrared
Guidance Systems	INS/GPS/TRN	INS/GPS /TRN/IBN/ATA	INS/GPS /TRN/IBN/ATA
Platforms	F-4 F-16	F-4 F-16	F-4 F-16

INS: Inertial Navigation System, GPS: Global Positioning System, TRN: Terrain Referenced Navigation, IBN: Image Based Navigation, IIR: Imaging Infrared, ATA: Automatic Target Acquisition



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