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Integrated Air and Missile Defence in reality — The Swedish approach



Threat



Capabilities needed



FP

RAM



UAS



ABT

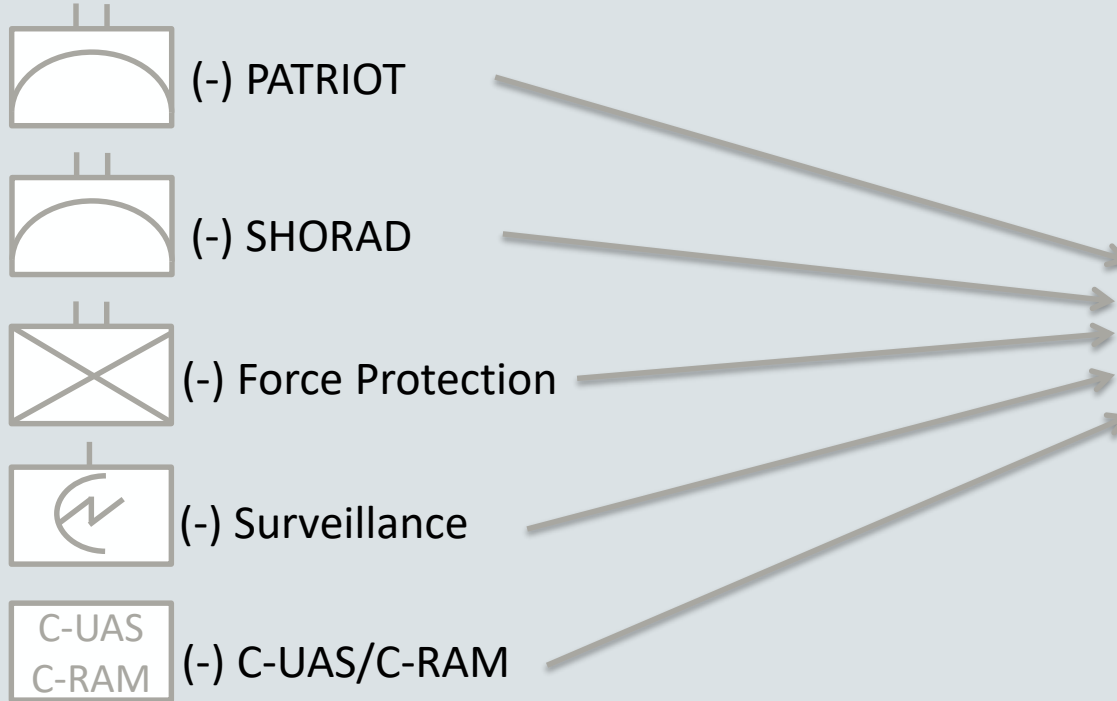


TBM



CM

One solution is to form a force package



The Swedish Develop 2018-25

Patriot



FU98 IRIS/T



RBS 70



HAWK



Delivered 2019-08-23

C² Refurbishment

Range >10km

Altitude >5km

4 ms/launcher

ripple fire capability

LOBL/LOAL

Vertical launch

fire and forget

>2MACH

>40G

- Renovating and upgrading of radars
- New Command Post GBADOC
- Common software – Any Sensor- Any Shooter
- C2 and radars converted to all-IP
- LINK 16
- JREAP-C

FU 98 IRIS-T SHORAD



Delivery of PATRIOT with IOC 2021



Training of Swedish personnel is ongoing

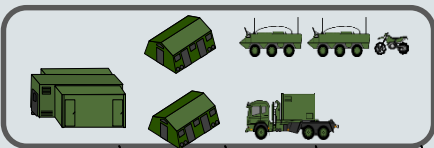


Mixed crew SWE-US during exercises



The Swedish Composite Battalion

HQ



C2 COY



LOGISTICS



FORCE PROTECTION



PATRIOT

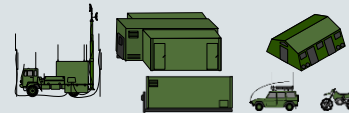
ICC



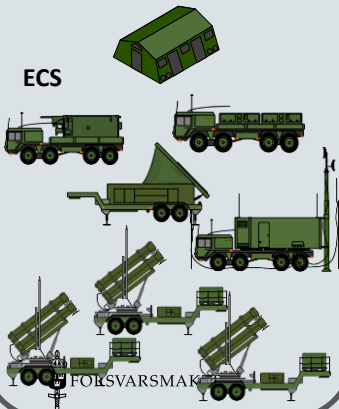
RADAR/ESM



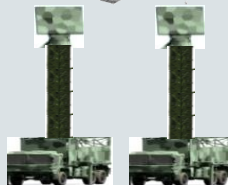
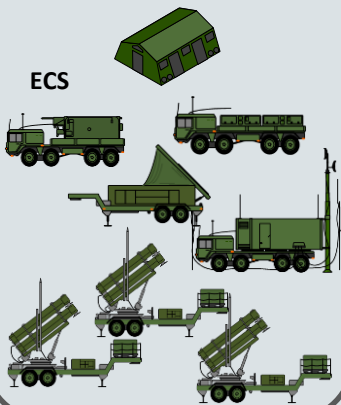
LVC



ECS



ECS



LRR



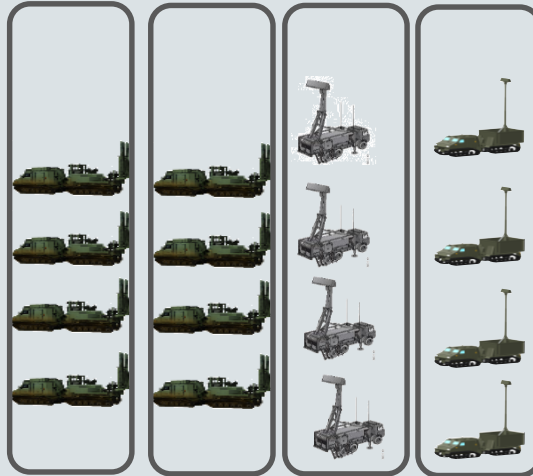
ESM

LRR



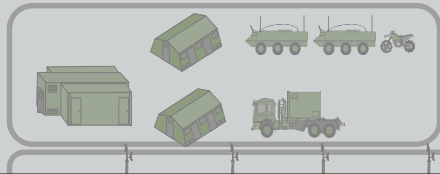
ESM

SHORAD



The Swedish Composite Battalion C2

HQ



LOGISTICS



FORCE PROTECTION



C2 COY

Link 16 (milstd 6016) , JREAP-C (milstd 6018) , Force OPS, ATP 82, ATP-86

PATRIOT

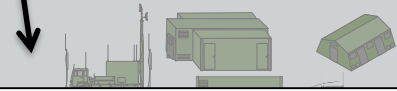


RADAR/ESM



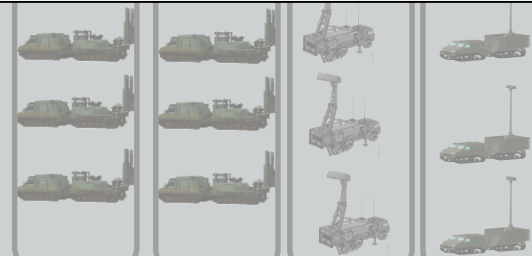
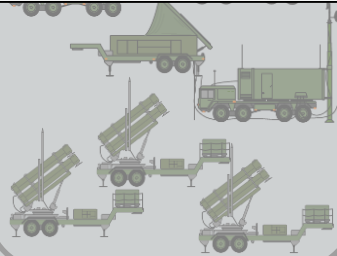
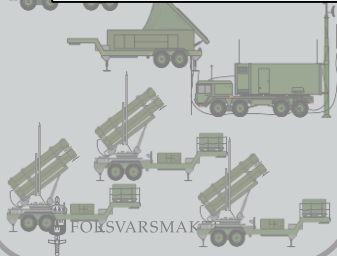
SHORAD

LVC



The interoperability within the battalion is the same as between partner nations

Knowledge, information exchange, testing and verification within GBAD C2 MOU is essential and the key to success



Questions?

