



## **(U//~~FOUO~~) Analysis of Islamic State of Iraq and the Levant (ISIL) Modified Vehicles**

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The Overall Classification of this Brief is:

Derived From: Multiple Sources  
Declassify On: 50X1-HUM  
Classified By: DAC/Anderson/MCM-SI



## (U) Product Information

### (U) Outline

(U) Key Judgments

(U) Fire Support & Air Defense: Modified Cargo Vehicles – “Technical”

(U) Fire Support: Modified Cargo Vehicles – Armored SVBIED

(U) Fire Support: Modified Cargo Vehicles – Offensive TTP

(U) Fire Support & Air Defense: Modified Cargo Vehicles – Defensive TTP

(U) Fire Support: Modified Construction Vehicles

(U) Fire Support: Modified Military Vehicles

(U) Mobility: Modified Cargo and Construction Vehicles

(U) Identification Appendix

(U//~~FOUO~~) **Executive Summary:** The Islamic State of Iraq and the Levant (ISIL) has been modifying cargo and engineering vehicles to support its combat operations in Iraq and Syria. These vehicles serve a wide range of warfighter functions to include fire support, air defense and troop transport.

(U//~~FOUO~~) The purpose of this assessment is to identify and characterize ISIL's modified vehicles and assess their roles in combat operations in Iraq and Syria.

### (U) Source Summary Statement\*

(U//~~FOUO~~) This product is drawn from ISIL Media releases from 06 AUG 2014 to 15 May 2015 that is sufficiently corroborated and consistent with broad trends to be considered reliable and support high confidence in most major judgments set forth in this document.

(U) \*Confidence in Assessments. Our assessments and estimates are supported by information that varies in scope, quality, and sourcing. Consequently, we ascribe high, moderate, or low levels of confidence to our assessments as follows: *High confidence* generally indicates that our judgments are based on high-quality information, and/or that the nature of the issue makes it possible to render a solid judgment. A "high confidence" judgment is not a fact or a certainty, however, and such judgments still risk being inaccurate. *Moderate confidence* generally indicates that our judgments are based on information that is credibly sourced and plausible but not of sufficient quality or corroborated sufficiently to warrant a higher level of confidence. *Low confidence* generally indicates that our judgments are based on information that is of questionable credibility and/or plausibility, that may be too fragmented or poorly corroborated to support solid analytic inferences, or that relies on sources that present significant concerns or problems.



### (U) Key Judgments

~~(S//REL TO USA, MESF)~~ [Redacted] b1-1.4e

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b1-1.4e [Redacted] Though the most common modification remains the mounting of air defense artillery (ADA) to cargo vehicles (sometimes called "technical" vehicles), lately ISIL is increasing its use of armored suicide vehicle-borne improvised explosive devices (SVBIEDs).

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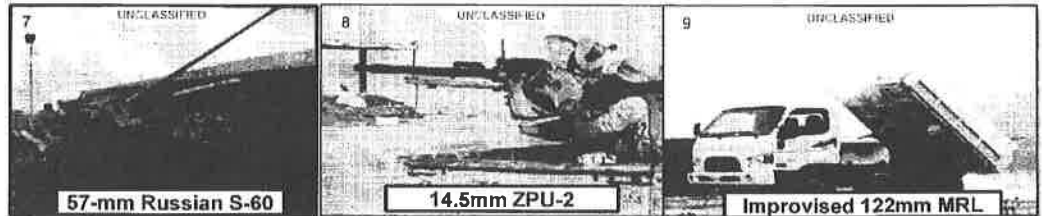
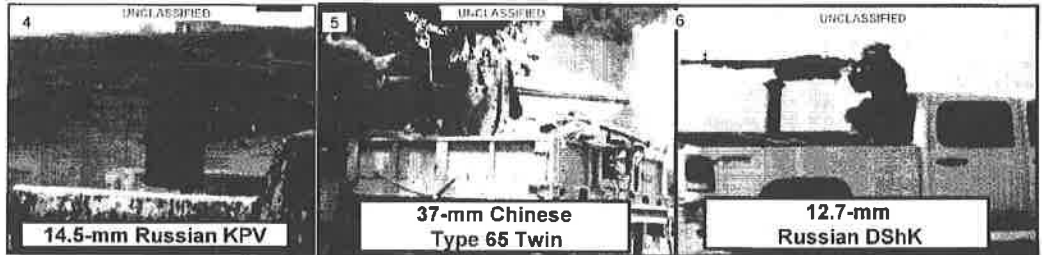
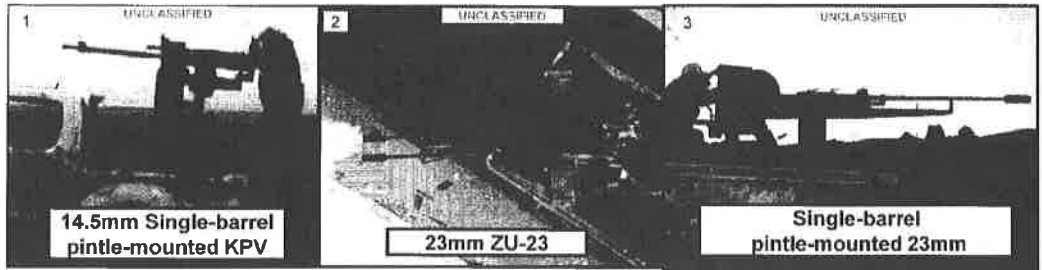
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# (U) Fire Support & Air Defense - Modified Cargo Vehicles - "Technical"

## (U) Examples

(U) ~~(S)~~/REL TO USA, MESF) Common  
**Weapon Types Observed :**  
 -12.7mm DShK  
 -14.5mm KPV/ZPU  
 -23mm ZU-23  
 -37mm M1939/Type 65  
 -57mm S-60  
~~(S)~~/REL TO USA, MESF)

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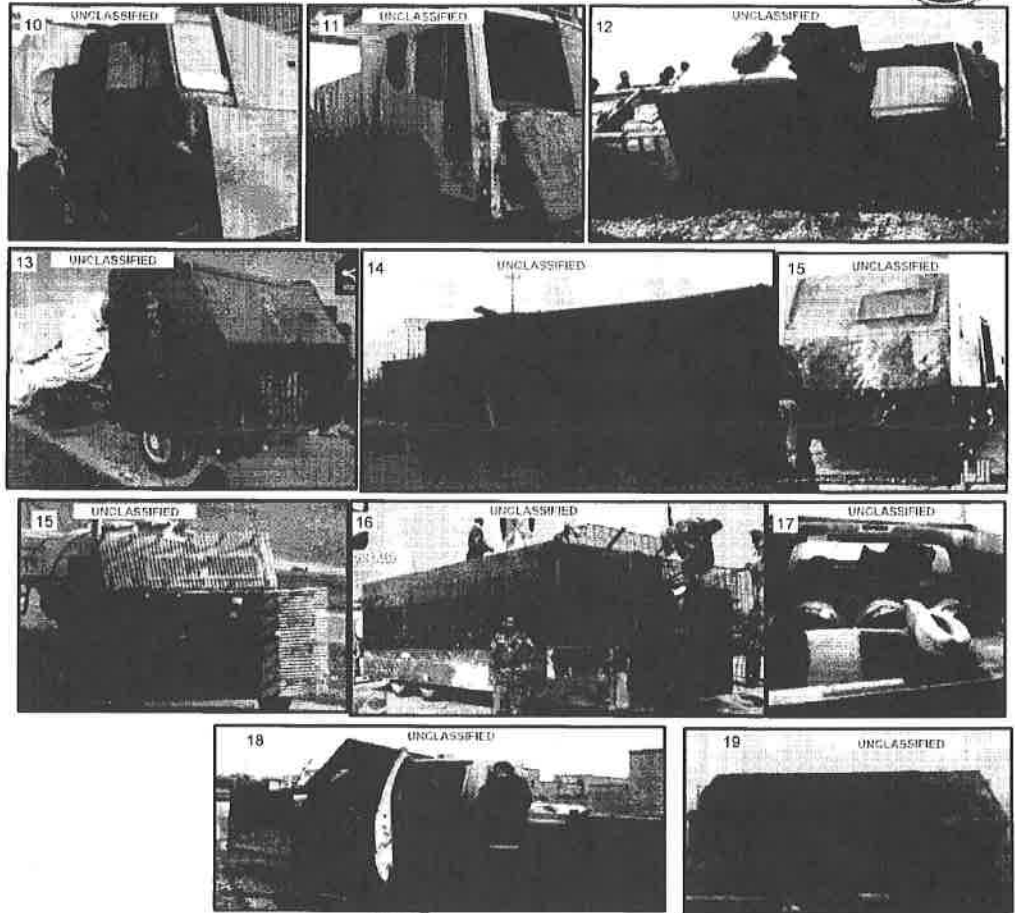


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# (U) Fire Support -Modified Cargo Vehicles – Armored SVBIED

(U) ~~(S//REL TO USA, MESF)~~ Common Types Observed):  
 -Civilian /Government Pick-up Trucks  
 -Commercial Tanker Trucks  
 -Commercial Semi-Trucks  
~~(S//REL TO USA, MESF)~~ b1-1.4c

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# (U) Fire Support -Modified Cargo Vehicles – Offensive TTP

(S//REL TO USA, MESF)

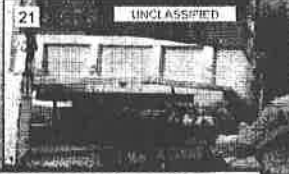
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**Preparatory / Harassment Phase of Attack**  
(Vehicle Mounted Rockets, Large-Caliber Vehicle Mounted ADA)



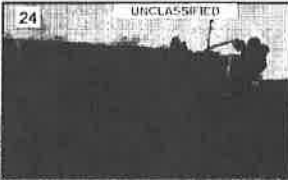
**Indirect Fire Support to Offensive Operations**  
(limited use observed)



**Direct Fire Against Opponent Positions**  
(infrastructure, garrisons, checkpoints)



**Assault Phase of Attack**  
(Vehicle Mounted ADA, Armored SVBIED)



**Frontal, Flanking, and Envelopment as Part of Infantry Assaults**



**Direct Fire Support for Breaching / SVBIED Attacks**



**Armored SVBIED Conducting Breaching / SVBIED Attacks**

**Clearing Phase of Attack**  
(Vehicle Mounted ADA)



**Clearing, Cordon, and Screening Operations**



**Graphic Classified:**  
(S//REL TO USA, MESF)