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# Mexican Cartel Tactical Note No. 15: IED Recovered from Trunk of Car by Police Station in Ciudad Victoria, Tamaulipas

David A. Kuhn

Robert J. Bunker  
*Claremont Graduate University*

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## Mexican Cartel Tactical Note #15

### IED Recovered from Trunk of Car by Police Station in Ciudad Victoria, Tamaulipas (Jan 2012)

By [David Kuhn](#) and [Robert Bunker](#)  
SWJ Blog Post Jan 14 2013 - 4:22am

Note—Photos of recovered cartel car bomb borne IEDs are relatively rare in Mexico. This incident dates back to 10 January 2012. It is somewhat reminiscent of recovered IEDs found in Iraq—however of a lesser tactical lethality.

Key Information: Sergio Chapa, [Car found with trunk full of explosives in Ciudad Victoria.](#)”  
ValleyCentral.com 10 January 2012. Story includes 4 incident photos.

Who: Mexican cartels; either the Zetas or the Gulf/Sinaloa cartels who are locked in a conflict over this region.

What: Failed car bombing attempted based on an IED placed in the trunk of a 1989 Chevrolet Corsica. The driver of the vehicle parked the car next to a police building in the evening and then got into a compact vehicle that quickly drove the unidentified man away. The vehicle was identified as a possible threat to the facility/personnel and Mexican military and police ordnance disposal/bomb squad personnel subsequently disarmed the IED that it contained.

When: Tuesday 10 January 2012.

Where: In Ciudad Victoria, Tamaulipas next to the state police building (Avenida 16 de Septiembre sin número de la colonia Benito Juárez).

Why: This was an attempted attack on the Tamaulipas state police (see analysis).

Source: Mexican Federal Police

Source: Mexican Federal Police

Tactical Analysis: Very basic car bombing attempt utilizing a limited yield device— an IED in the trunk of a car as opposed to a fully evolved VBIED— that apparently failed to detonate. The primary intent of the aborted attack was threats & warnings and psychological warfare/terrorism purposes directed at the

Tamaulipas state police. The anti-personnel and somewhat limited anti-infrastructure/anti-vehicular effects of the detonation (blast and fragmentation) would only be considered a collateral/secondary outcome in order to generate 'terror' and 'ambiguity' concerning follow-on attack potentials— even

though immediate pedestrian and glass fragment casualties to those in nearby buildings may have been significant. This is very much an insurgent TTP directed at Mexican state authority.

IED Photographic Analysis: Based upon the available photograph, the quality of which is poor, the bomb maker appears to be using a form of dynamite; which for the purposes of this analysis is going to be assumed to be between 40% and 60% straight dynamite. There appears to be at least 10 sticks present, as some appear to be underneath others in the photograph. Without greater photo clarity, the dynamite in question may be commercial, military, or even a hand assembled / packaged explosive. As the reader will note, the sticks within the package are not bundled together.

It should also be emphasized that, based upon the assembled explosive package as it is shown in photograph No. 2, questions are present regarding the potential for complete detonation of the package and, consequently, the skill level of the maker.

There are a couple of possibilities that exist regarding the intended method of detonation on the part of the bomb maker:

1. The sticks have been individually capped and were to be electrically fired from a termination point (single "stick" size object) that may likely contain batteries and a switch closure circuit. If this is the case, while the circuit might work, the layout is defective by design and would likely result in only a partial detonation of the package.
1. The sticks have been individually assembled with prima-cord for detonation by way of a single splice point to be initiated by a single blasting cap. If this is the case, the cord junction at the individual sticks, as shown in the photograph, is not formatted correctly for a positive detonation using prima-cord with dynamite. The photograph quality is too poor to determine if there may have been non-electric caps inserted within the sticks beyond the apparent connection.

It is important to note that the above analysis is based in part upon the format of the device as presented in the photograph. It (the device) may or may not have been in this format when originally discovered in the vehicle. It is possible that the sticks were originally bundled together, and that the person or persons rendering the device safe cut and removed the ties, tape, or wrappings prior to the taking of photographs. This may have been warranted as part of the "render safe" process.

If the device in this case was properly formatted, and a total of ten sticks of 60% dynamite were present, the blast would have been substantial; obliterating the rear section and approximately 90% or greater of the vehicle's body. Structural and operational components of the vehicle above the chassis would become shrapnel. Significant structural damage would have occurred to the closest adjacent buildings and windows within 100-meters or greater would have been blown out or damaged.

Significance: Car Bombs; Cartel Weapons; Cross Border Violence Potentials; VBIED Potentials

## About the Authors

### [David Kuhn](#)

David A. Kuhn provides specialized law enforcement and first responder training throughout the United States, focusing on terrorism incident response and threat mitigation. He is a recognized authority in the area of military standoff weapons (MANPADS (Man-Portable Air Defense Systems)) and forensic analysis of areas where such weapons or explosives have been deployed.

## Robert Bunker

Dr. Robert J. Bunker holds degrees in political science, government, behavioral science, social science, anthropology-geography, and history. Training taken includes that provided by DHS, FLETC, DIA, Cal DOJ, Cal POST, LA JRIC, NTOA, and private security entities in counter-terrorism, counter-surveillance, incident-response, force protection, and intelligence. Dr. Bunker has been involved in red teaming and counter-terrorism exercises and has provided operations support within Los Angeles County.

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