

## Known UK Air and Drone Strikes in Iraq and Syria, 2014

Date	Detail given	Aircraft	Country	No. & type weapon fired	Given target
30 Sep 2014	In the course of an armed reconnaissance mission from RAF Akrotiri, 2 Tornados were tasked to assist Kurdish troops in north west Iraq who were under attack from ISIL terrorists. On arriving overhead, the RAF patrol, using the Litening III targeting pod, identified an ISIL heavy weapon position which was engaging Kurdish ground forces. One Paveway IV guided bomb was used to attack the ISIL position. Following this engagement, the patrol identified an ISIL armed pick-up truck in the same area and conducted an attack on the vehicle using a Brimstone missile. An initial assessment indicates that both precision strikes were successful.	Tornado	Iraq	1 Paveway IV guided bomb, 1 Brimstone missile	Heavy weapon position, armed truck
01 Oct 2014	This afternoon, 2 Royal Air Force Tornados on patrol over north west Iraq, as part of a coalition force, were tasked to assist Kurdish ground forces engaged in combat with ISIL. The aircraft pinpointed the location from which ISIL fighters were directing heavy fire on the Kurdish troops and conducted a precision strike with Paveway IV guided bombs. Initial reports indicate that the strike was successful.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS position
01 Oct 2014	Two Tornado GR4s from RAF Akrotiri conducted an armed reconnaissance mission in support of Iraqi government forces west of Baghdad. They were tasked to examine a location suspected of being used as an ISIL command and control position. At the scene they were able to identify ISIL activity and 2 vehicles, one of which was an armed pick-up truck. Four Brimstone missiles were used to conduct a precision attack on the vehicles. Initial analysis indicates that the strikes were successful.	Tornado	Iraq	4 Brimstone missiles	ISIS vehicles
02 Oct 2014	Royal Air Force Tornados have conducted further operations in support of Kurdish ground forces engaged in combat with ISIL in north west Iraq. Overnight, 2 GR4s provided vital air support to Peshmerga forces advancing on an ISIL position, conducting a successful precision attack on an armed pick-up truck with a Paveway IV guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	Armed truck
05 Oct 2014	2 of our aircraft, flying in support of Iraqi security forces, successfully used Paveway IV precision-guided bombs to attack ISIL terrorists, fortified in a building near Ramadi, who were firing on Iraqi soldiers.	Tornado	Iraq	Paveway IV guided bombs	ISIS building
07 Oct 2014	2 Tornado GR4s were tasked to support the Iraqi Army. Brimstone missiles and Paveway IV guided bombs were used to conduct a successful precision attack on ISIL terrorists who were firing on Iraqi troops from a stronghold near Ramadi.	Tornado	Iraq	Paveway IV guided bombs, Brimstone missiles	ISIS stronghold
08 Oct 2014	Tornado GR4 aircraft completed another round of air strikes in Iraq overnight. The RAF aircraft flew further missions to assist the Iraqi government in its fight against ISIL.	Tornado	Iraq	?	?
19 Oct 2014	RAF Tornados were involved in further successful airstrikes on ISIL terrorists who had attacked an Iraqi military convoy south of Fallujah. Brimstone missiles were used to hit the ISIL forces, including	Tornado	Iraq	Brimstone missiles	2 ISIS vehicles

	2 trucks, ahead of additional attacks by other coalition forces in the area which were supported by UK Tornados				
<b>20 Oct 2014</b>	Early last week, 2 Tornado GR4s, while on an armed reconnaissance patrol, were tasked to attack an ISIL main battle tank which coalition forces had been tracking near Ramadi. Following extensive surveillance to ensure that there were no civilians nearby the tank was destroyed in a precision attack using a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Tank
<b>23 Oct 2014</b>	2 RAF Tornado GR4s participated in a coordinated coalition air strike overnight (Thursday) at Jar silah, west of Kirkuk. The aircraft, at the request of the Iraqi government, used Paveway IV precision guided bombs to successfully attack a former Iraqi military base which ISIL were using as a logistics hub for operations in the area.	Tornado	Iraq	Paveway IV guided bombs	Logistics hub
<b>01 Nov 2014</b>	Over the weekend, 2 RAF Tornado GR4s were tasked to investigate ISIL activity near the scene of an earlier successful coalition air strike at Al Qaim, north-west of Baghdad. The aircraft, as part of the international coalition supporting the Iraqi government, identified and destroyed an ISIL armed vehicle using a single Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armed vehicle
<b>03 Nov 2014</b>	RAF Tornados were involved in further attacks this morning as a Brimstone missile was again used to attack a heavily armed ISIL pickup truck.	Tornado	Iraq	1 Brimstone missile	Armed truck
<b>04 Nov 2014</b>	Two Tornado GR4s, flying in support of Iraqi army units in the area surrounding Bayji north of Baghdad, used a Brimstone precision guided missile to successfully destroy an ISIL armed pick-up truck	Tornado	Iraq	1 Brimstone missile	Armed truck
<b>10 Nov 2014</b>	10 November saw the first air strike by a RAF Reaper RPAS. A series of coalition missions were conducted near Bayji, north of Baghdad, where ISIL terrorists were laying improvised explosive devices. The Reaper, using procedures identical to those of manned aircraft, successfully attacked the terrorists using a Hellfire missile	Reaper	Iraq	1 Hellfire missile	IED team
<b>10 Nov 2014</b>	2 RAF Tornado GR4s used a Brimstone missile to successfully destroy a shipping container used by the terrorists to store equipment near Al Anbar, west of Baghdad.	Tornado	Iraq	Brimstone missile	Equipment store
<b>12 Nov 2014</b>	Last night, a RAF Reaper RPAS was involved in a coalition air strike in the Kirkuk region. The Reaper had been tasked to conduct reconnaissance in an area where Iraqi forces had encountered ISIL fighters. The operators were able to use the Reaper's advanced systems to identify a number of ISIL positions, enabling another coalition aircraft to attack a command post, bunker, observation post and 2 armed pick-up trucks. They then identified a further 3 positions, and, having carefully checked the area, conducted attacks using the Reaper's own Hellfire missiles. Initial analysis indicates that the attacks were successful.	Reaper	Iraq	Hellfire missiles	3 ISIS positions
<b>13 Nov 2014</b>	On Thursday evening, Kurdish peshmerga reported coming under fire from a dug-in machine-gun position. An RAF Reaper remotely piloted air system succeeded in locating the ISIL position, and attacked it with a Hellfire missile. The crew	Reaper	Iraq	2 Hellfire missiles	Machine gun position, ISIS checkpoint

	operating the Reaper then identified further ISIL positions, allowing another coalition aircraft to conduct an attack. Before the end of its patrol, the Reaper crew used another Hellfire to engage an ISIL checkpoint set up to control a road.				
<b>13 Nov 2014</b>	Elsewhere in Iraq, another Reaper, investigating reported ISIL activity in response to advancing Iraqi forces, identified terrorists boarding a truck. Despite the vehicle moving off at high speed, the Reaper crew were able to hit it with a Hellfire.	Reaper	Iraq	1 Hellfire missile	ISIS fighters, vehicle
<b>15 Nov 2014</b>	On Saturday night, Tornado GR4s conducted an armed reconnaissance patrol over western and northern Iraq, supported by a Voyager refuelling tanker. In the western desert, they were tasked to strike an ISIL communications vehicle, which coalition forces had previously identified. A single Brimstone missile was used to conduct an attack.	Tornado	Iraq	1 Brimstone missile	Communications vehicle
<b>15 Nov 2014</b>	Later in the patrol, the Tornados were called north to the Mosul area to support Kurdish peshmerga who were under fire from ISIL heavy weapons. Paveway precision guided bombs were used to hit a mortar and firing positions, as well as a bulldozer which the terrorists were using to construct defences against the peshmerga's advance.	Tornado	Iraq	Paveway IV guided bombs	Mortar, ISIS position, bulldozer
<b>18 Nov 2014</b>	An RAF Reaper remotely piloted air system (RPAS) was yesterday tasked to investigate ISIL activity elsewhere in Iraq. The Reaper's operators were able to locate a bulldozer which coalition forces confirmed was being used to prepare fighting positions to hold up Iraqi advances. A Hellfire missile was used to attack the bulldozer, which initial reports indicate was destroyed.	Reaper	Iraq	1 Hellfire missile	Bulldozer
<b>19 Nov 2014</b>	RAF aircraft contributed to a major coalition air strike on an extensive ISIL complex of bunkers and tunnels. Aircraft from seven coalition nations conducted a comprehensive and closely coordinated attack on complex early on Wednesday. RAF Tornado GR4 aircraft, carrying Paveway IV precision guided bombs, formed the UK element	Tornado	Iraq	Paveway IV guided bombs	Tunnels, bunkers
<b>20 Nov 2014</b>	RAF aircraft help Iraqi ground forces counter ISIL activity in the vicinity of the Baiji oil refinery. The refinery, north of Baghdad, has been a focus of ISIL activity for several months. An RAF Tornado GR4 patrol flew in support of the Iraqi forces in the area, and was tasked to engage ISIL terrorists occupying 3 buildings within a compound. Each of these positions was struck with a Paveway IV precision guided bomb	Tornado	Iraq	3 Paveway IV guided bombs	3 ISIS buildings
<b>26 Nov 2014</b>	During the afternoon of 26 November, another RAF Reaper operating elsewhere in the country was able to assist Iraqi soldiers who were under fire from an ISIL position on top of a building; the Reaper's crew fired a single Hellfire missile	Reaper	Iraq	1 Hellfire missile	ISIS position
<b>27 Nov 2014</b>	Royal Air Force (RAF) Tornado GR4s, working in close conjunction with RAF Reaper aircraft, flew over northern Iraq in support of Kurdish peshmerga who have made several advances against ISIL in recent days. The initial target for the Tornados was an ISIL fighting position, which was struck with Paveway IV guided bombs.	Tornado	Iraq	Paveway IV guided bombs	ISIS position

<b>27 Nov 2014</b>	The GR4s then joined the Reaper in a combined attack on a group of 9 ISIL vehicles; a mixture of armoured personnel carriers and armed pick-up trucks. The group was struck with a combination of Brimstone and Hellfire missiles, and Paveway IV bombs.	Tornado / Reaper	Iraq	Paveway IV guided bombs, Brimstone missiles	9 armoured personnel carriers, armed trucks
<b>01 Dec 2014</b>	A Tornado GR4 patrol investigated a reported ISIL compound near Tal Afar in north-western Iraq and found a group of armoured personnel carriers. These were successfully attacked using Brimstone missiles.	Tornado	Iraq	Brimstone missiles	Armoured personnel carriers
<b>01 Dec 2014</b>	A further pair of Tornado GR4s came to the support of Iraqi forces engaged in a major firefight with ISIL near Tikrit. Two terrorist positions were identified and the precision of the Brimstone missile system allowed both targets to be engaged without risk to friendly forces.	Tornado	Iraq	Brimstone missiles	2 ISIS positions
<b>01 Dec 2014</b>	An RAF Reaper remotely piloted aircraft on a separate patrol was able to attack 3 ISIL positions with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	3 ISIS positions
<b>01 Dec 2014</b>	Another Reaper conducted a reconnaissance patrol in northern Iraq. Two ISIL positions and a vehicle were located by the Reaper's crew, allowing coalition fast jets to conduct strikes on each in turn. The Reaper then identified a further ISIL position and engaged it with 1 of its own Hellfire missiles.	Reaper	Iraq	1 Hellfire missile	ISIS position
<b>02 Dec 2014</b>	Two RAF Tornado GR4s were tasked to investigate reported ISIL activity near Fallujah. A group of ISIL vehicles, including armed pick-up trucks and lorries, was identified and, having confirmed that there were no civilians or friendly forces in close proximity, the jets dropped a cluster of Paveway IV precision guided bombs on the vehicle group. A single truck appeared to survive the initial strike, but was accounted for by a Brimstone missile.	Tornado	Iraq	Paveway IV guided bombs, 1 Brimstone missile	ISIS vehicles
<b>02 Dec 2014</b>	Further south, another Reaper identified an ISIL armed pick-up truck and engaged it with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Armed truck
<b>05 Dec 2014</b>	On Friday, an armed reconnaissance patrol of GR4s investigated a reported ISIL position near Rawa in western Iraq. An observation tower and nearby equipment were located and attacked with Paveway IV guided bombs.	Tornado	Iraq	Paveway IV	Observation post
<b>06 Dec 2014</b>	In the early hours of Saturday morning, a further GR4 patrol in the same area also successfully attacked an ISIL armoured personnel carrier using a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier
<b>07 Dec 2014</b>	On Sunday, 2 Tornados were on reconnaissance when Iraqi troops reported coming under fire from terrorists in the vicinity of Bayji. The RAF aircraft responded rapidly, and when they arrived on the scene were able to spot the ISIL position. Since the target was in a built-up area, a very careful assessment was made in cooperation with another coalition surveillance aircraft, and the aircrew used the small and extremely precise Brimstone missile to carry out a successful attack which struck the enemy position	Tornado	Iraq	1 Brimstone missile	ISIS position

<b>08 Dec 2014</b>	Elsewhere in Iraq, a RAF Reaper providing surveillance for Iraqi ground forces observed a hostile armoured personnel carrier and successfully attacked it with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Armoured personnel carrier
<b>08 Dec 2014</b>	Early this morning, a fourth Tornado patrol operating in north-western Iraq, around Mount Sinjar, located 2 ISIL armoured personnel carriers and hit them with Brimstone missiles.	Tornado	Iraq	Brimstone missiles	2 armoured personnel carriers
<b>09 Dec 2014</b>	In the north-west of the country, a patrol of RAF Tornado GR4s was tasked by coalition air controllers to investigate an ISIL site near Mount Sinjar. The aircraft identified an observation tower and guard room in use by the terrorists at a checkpoint controlling a road junction. These were being used to deny the local population any freedom of movement and both were attacked with Brimstone missiles.	Tornado	Iraq	Brimstone missiles	ISIS checkpoint
<b>10 Dec 2014</b>	Early on Wednesday RAF Tornado GR4s attacked an ISIL storage compound near Rawah in Anbar province with a Paveway IV precision guided bomb.	Tornado	Iraq	Paveway IV guided bomb	Storage compound
<b>12 Dec 2014</b>	A RAF Reaper conducted armed reconnaissance in northern Iraq, where ISIL are facing increasing pressure from the Kurdish peshmerga. The Reaper's mission focused on engineering equipment being used by the terrorists to construct defensive positions to hold up peshmerga advances. The remotely piloted aircraft was able to locate 2 of these engineer vehicles, and attacked them with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	2 engineering vehicles
<b>12 Dec 2014</b>	Further south, another Reaper identified an ISIL armed pick-up truck and engaged it with a Hellfire missile.	Reaper	Iraq	Hellfire missile	Armed truck
<b>12 Dec 2014</b>	RAF Tornado GR4s were also providing surveillance for the Iraqi army in Anbar province, and were able to assist Iraqi soldiers engaged in a firefight with terrorists near Ramadi. Paveway precision guided bombs and Brimstone missiles were used to deal with ISIL fighting positions and 3 vehicles, including 2 armoured personnel carriers.	Tornado	Iraq	Paveway IV guided bombs, Brimstone missiles	ISIS position, 2 armoured personnel carriers, vehicle
<b>16 Dec 2014</b>	The early hours of Wednesday morning saw UK Tornados join other coalition aircraft as the peshmerga mounted a further offensive. They conducted a carefully coordinated attack, again using Paveway IV bombs, on a line of trenches, bunkers and gun emplacements constructed by ISIL between Mosul and Tal Afar in an attempt to hold up the Kurdish advance.	Tornado	Iraq	Paveway IV guided bombs	ISIS positions, bunkers
<b>16 Dec 2014</b>	The same Tornado patrol then flew 150 miles south to provide support for an additional offensive against ISIL in Anbar province. They were tasked to destroy a checkpoint near Rawah, used by the terrorists to deny local people any freedom of movement along a major road. An attack was conducted with a Brimstone missile on a guard room and equipment store used by those manning the checkpoint.'	Tornado	Iraq	1Brimstone missile	ISIS checkpoint
<b>18 Dec 2014</b>	On Friday, 2 RAF Tornados used Paveway IV precision guided bombs to attack a fortified ISIL compound.	Tornado	Iraq	Paveway IV guided bombs	ISIS compound

<b>19 Dec 2014</b>	Remotely piloted Reapers flew armed reconnaissance missions over Iraq in support of both the Iraqi Army and the Kurdish peshmerga. One Reaper patrol was tasked to locate a group of ISIL terrorists who had fired on advancing Iraqi troops. The Reaper spotted the terrorists planting a number of improvised explosive devices and successfully attacked with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIS fighters
<b>19 Dec 2014</b>	In northern Iraq, the Kurdish peshmerga, trained and equipped by a British Army training team, have enjoyed notable success in a major offensive across a wide swathe of territory. They are reported to have broken ISIL's long-running siege of Yazidi minorities on Mount Sinjar. The peshmerga offensive has been assisted by considerable coalition air support, including from the RAF. A Reaper played its part last night by providing surveillance for an advancing Kurdish unit. The Reaper conducted three strikes this morning with Hellfire missiles on ISIL fighting positions.	Reaper	Iraq	Hellfire missiles	ISIS positions
<b>23 Dec 2014</b>	RAF Tornado GR4s, operating out of RAF Akrotiri, conducted an armed reconnaissance mission near Al Qaim, close to the border between Syria and Iraq. Four ISIL armed pick-up trucks were identified, widely dispersed, near a quarry. They were successfully engaged using a combination of Brimstone missiles and Paveway IV guided bombs.	Tornado	Iraq	Paveway IV guided bombs, Brimstone missiles	4 armed trucks
<b>24 Dec 2014</b>	A Tornado patrol identified an ISIL armed vehicle at a large former Iraqi military compound, and attacked it with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armed vehicle
<b>24 Dec 2014</b>	A Reaper provided overwatch to a US air strike that destroyed a truck which had been converted into a large suicide bomb vehicle, then fired a Hellfire missile at a pick-up truck being used by ISIL to build a road-block of burning tyres.	Reaper	Iraq	1 Hellfire missile	ISIS roadblock
<b>25 Dec 2014</b>	On Christmas Day, a Tornado patrol returned to the Al Qaim area, tasked with investigating a checkpoint used by ISIL to stop the local civilian population from moving around freely. 2 Brimstone missiles were used to attack a fortified position and a shipping container which had been converted into a guard room.	Tornado	Iraq	2 Brimstone missiles	ISIS checkpoint
<b>25 Dec 2014</b>	A second pair of GR4s operated further east, and located two armed ISIL vehicles concealed amidst trees on farmland close to the Euphrates, south of the Hadithah Dam. Both vehicles were struck with Brimstones.	Tornado	Iraq	2 Brimstone missiles	2 armed vehicles
<b>28 Dec 2014</b>	On 28 December, an RAF Reaper again provided support to the Kurdish peshmerga in the north of the country. Having conducted overwatch for a coalition air strike on 3 ISIL buildings known to have been fortified as heavy machine-gun positions, the Reaper then mounted 2 strikes of its own using Hellfire missiles against enemy fighting positions.	Reaper	Iraq	Hellfire missiles	2 ISIS positions