

Known UK Air and Drone Strikes in Iraq and Syria, 2015

Date	Detail given	Aircraft	Country	No. & type weapon fired	Given target
02 Jan 2015	In the early hours a RAF Tornado GR4 armed reconnaissance patrol located an ISIL armoured personnel carrier to the east of Al Qaim, and conducted a successful strike with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier
02 Jan 2015	A coalition surveillance aircraft observed ISIL positions concealed within woods north-west of Ramadi and another Tornado mounted an attack with 2 Paveway IV precision guided bombs.	Tornado	Iraq	2 Paveway IV guided bombs	ISIS positions
04 Jan 2015	On 4 January, an RAF Reaper, working in support of Iraqi army units, identified an ISIL vehicle and engaged it with a Hellfire missile. Shortly afterwards, the Reaper discovered an ISIL position close by, and attacked this with another Hellfire.	Reaper	Iraq	2 Hellfire missiles	Vehicle, ISIS position
05 Jan 2015	Tornados again patrolled the Al Qaim area, where they destroyed an ISIL excavator vehicle, used to construct fortified positions, with a Brimstone,	Tornado	Iraq	1 Brimstone missile	Excavator
05 Jan 2015	A Reaper, scouting ahead of Iraqi troops, spotted an armoured vehicle being moved by ISIL on a heavy equipment transporter. A Hellfire missile scored a direct hit on the armoured vehicle, another Hellfire destroyed the transporter itself, and a third missile struck an ISIL position nearby.	Reaper	Iraq	3 Hellfire missiles	Armoured vehicle, transporter, ISIS position
08 Jan 2015	On the evening of Thursday 8 January, a Reaper remotely piloted air system (RPAS) worked in close conjunction with other coalition aircraft to provide air support to Iraqi troops in Anbar province, western Iraq. The RAF Reaper provided targeting assistance to the fast jets in strikes against ISIL positions, and conducted a successful attack using its own Hellfire missiles.	Reaper	Iraq	Hellfire missiles	ISIS position
09 Jan 2015	Late at night, 2 RAF Tornado GR4s, on an armed reconnaissance mission in northern Iraq, were summoned to assist the Kurdish peshmerga. Da'ish terrorists, who have lost a significant amount of territory to the peshmerga recently, were attempting to mount a local attack on a Kurdish unit. The GR4s delivered 4 precision strikes using Paveway IV guided bombs to disrupt the attack.	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters
13 Jan 2015	In the early hours of Tuesday 13 January, an RAF Reaper was once again providing air support to the peshmerga in the north of Iraq when an ISIL vehicle was identified being used to reopen a terrorist communications route previously damaged by an attack. The RPAS hit the vehicle with Hellfire missiles and initial analysis suggests that the vehicle was successfully destroyed.	Reaper	Iraq	Hellfire missiles	ISIS vehicle
13 Jan 2015	On Tuesday 13 January, a pair of Tornado GR4s flew a reconnaissance mission ahead of Kurdish forces as they continued to strengthen security in the area east of Mount Sinjar, from which ISIL – or Da'ish as they are known to the Iraqi and Syrian people they abuse – was driven out in December. The aircraft spotted the terrorists constructing a fortified position; a Paveway IV precision guided	Tornado	Iraq	1 Paveway IV guided bomb	ISIS vehicle

	bomb successfully destroyed the vehicle they were using.				
16 Jan 2015	Friday saw another Tornado patrol supporting the Iraqi army in its operations near Bayji. Three positions were identified and were struck simultaneously with Paveways. A fourth Paveway was used shortly afterwards against a further ISIL position nearby.	Tornado	Iraq	Paveway IV guided bombs	4 ISIS positions
16 Jan 2015	That evening, an RAF Reaper, operating elsewhere in Iraq, identified another group of terrorists who had just attacked an Iraqi unit and conducted 2 successful attacks with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	ISIS fighters
18 Jan 2015	Reapers continued to provide support to the Iraqi army on Sunday 18 January – in the afternoon a Hellfire was used to strike a heavy machine-gun position that threatened Iraqi soldiers nearby, then during the night a further 3 missiles were used to target a large terrorist group as they began an attack on an Iraqi position.	Reaper	Iraq	4 Hellfire missiles	Heavy machine gun position, ISIS fighters
19 Jan 2015	RAF Tornado GR4s were active in the early hours of Monday morning, flying armed reconnaissance in western Iraq, close to the Syrian border. An armoured personnel carrier was identified near Al Qaim and hit by a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier
19 Jan 2015	Continuing their patrol to the north east, the GR4s caught another group of ISIL vehicles attacked with a Paveway IV bomb.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS vehicles
20 Jan 2015	RAF aircraft have been on hand to assist the latest Kurdish offensive operation; on Tuesday, a Reaper was able to conduct a successful precision attack with a Hellfire missile on a terrorist group.	Reaper	Iraq	1 Hellfire missile	ISIS fighters
21 Jan 2015	Early on Wednesday, a pair of Tornado GR4s flew in support of Kurdish troops, a Brimstone missile struck a heavily-armed ISIL truck and a Paveway IV guided bomb was used to target a terrorist observation post. Initial reports indicate both attacks were a success.	Tornado	Iraq	1 Brimstone missiles, 1 Paveway IV guided bomb	Armed truck, observation post
21 Jan 2015	On Wednesday evening, a Reaper provided further surveillance for the peshmerga, and in a series of engagements used Hellfires to attack a number terrorist vehicles and a fighting position.	Reaper	Iraq	Hellfire missiles	ISIS vehicles, positions
22 Jan 2015	Elsewhere in the country, in the early hours of Thursday, 22 January, an RAF Reaper provided air support to Iraqi soldiers engaged in a firefight with terrorists, including a heavily armed ISIL pick-up truck. One Hellfire accounted for the truck, another for a fighting position.	Reaper	Iraq	2 Hellfire missiles	ISIS truck, position
23 Jan 2015	Another Reaper flew on Friday morning to support the Iraqi army in the west of the country and observed ISIL fighters loading rockets into a truck. The vehicle was kept under close observation and then was successfully attacked with a Hellfire. A further attack was then conducted as the terrorists attempted to salvage equipment from the damaged truck.	Reaper	Iraq	2 Hellfires missiles	Rockets, truck
25 Jan 2015	A Reaper was once again on patrol over northern Iraq on Sunday, providing top cover to the peshmerga as they consolidated their latest successful offensive against ISIL. One Hellfire was	Reaper	Iraq	3 Hellfire missiles	Armoured personnel carrier, 2 ISIS positions

	used to attack an armoured personnel carrier, then a further 2 missiles were used against 2 ISIL positions nearby.				
29 Jan 2015	Near Baa'j, the Tornados investigated a reported ISIL checkpoint, which was being used to prevent the local civilian population from being able to move freely. The checkpoint, which included a guard room and an equipment storage area, was destroyed with Paveway IV precision guided bombs. Nearby, the GR4 patrol also located an ISIL armoured personnel carrier, and successfully attacked it with a Brimstone missile.	Tornado	Iraq	Paveway IV guided bombs, 1 Brimstone missile	ISIL checkpoint, armoured personnel carrier
30 Jan 2015	On Friday 30 January, an RAF Reaper operating in support of Iraqi ground forces conducted 4 strikes with Hellfire missiles on terrorists in the west of the country.	Reaper	Iraq	Hellfire missiles	ISIL fighters
31 Jan 2015	In the early hours of Saturday morning, a Tornado GR4 patrol located a group of armoured personnel carriers being used by ISIL and attacked them with a combination of Brimstone missiles and Paveway IV guided bombs.	Tornado	Iraq	Paveway IV guided bombs, Brimstone missiles	Armoured personnel carriers
31 Jan 2015	Later on Saturday, a Reaper was again on patrol in western Iraq, and used Hellfires to engage an ISIL truck and a group of terrorists.	Reaper	Iraq	Hellfire missiles	ISIL fighters, truck
02 Feb 2015	Early on Monday, Tornado GR4s provided close air support to Iraqi army operations approximately 70 kilometres north west of Baghdad, and dropped 2 Paveway IVs on ISIL positions engaged in a firefight with the Iraqi troops	Tornado	Iraq	2 Paveway IV guided bombs	ISIL positions
04 Feb 2015	In the afternoon, a pair of RAF Tornado GR4s conducted an armed reconnaissance patrol to assist the Iraqi armed forces in their offensive operations against ISIL around Bayji. Two ISIL armoured vehicles were identified in a building and were attacked with 2 Paveway IV precision guided bombs, scoring direct hits.	Tornado	Iraq	2 Paveway IV guided bombs	2 armoured vehicles
06 Feb 2015	In the morning an RAF Tornado GR4 patrol worked closely with a coalition surveillance platform to provide overwatch for Kurdish peshmerga, who were engaged in close combat with ISIL, also known as Da'ish, terrorists near Mosul. When an ISIL mortar position opened fire on the peshmerga, the GR4s were able to respond with a Brimstone missile which scored a direct hit.	Tornado	Iraq	1 Brimstone missile	Mortar position
07 Feb 2015	Early on Saturday morning, another Tornado pair patrolled western Iraq, near Al Qa'im, close to the Syrian border. Two heavily armed ISIL trucks were identified and attacked with Brimstone missiles. The GR4s also located an ISIL armoured personnel carrier and conducted a further Brimstone attack; initial analysis indicates that all three vehicles were destroyed.	Tornado	Iraq	Brimstone missiles	2 armed trucks, armoured personnel carrier
09 Feb 2015	An armed reconnaissance patrol by a Reaper over western Iraq spotted a checkpoint manned by ISIL, denying the local population any freedom of movement. Having checked the area for any risk to civilians, the Reaper's crew attacked the checkpoint with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIL checkpoint
13 Feb 2015	One of our Reapers provided close air support to an Iraqi unit in combat with ISIL terrorists in Diyala province. The Reaper spotted a machine-gun	Reaper	Iraq	2 Hellfire missiles	2 machine gun team

	team firing on the Iraqi troops, and conducted a successful attack with a Hellfire missile. A second machine gun then opened fire on the Iraqis, and the Reaper conducted a further strike with another Hellfire.				
18 Feb 2015	In the early hours of Wednesday morning, 2 RAF Tornado GR4s were conducting an armed reconnaissance patrol in western Iraq when they were tasked to investigate suspected ISIL engineering work near an oil installation. The GR4s located a bulldozer being used by the terrorists and destroyed it with a Paveway IV precision guided bomb. An armed pick-up truck was also identified and this was also successfully struck with a Paveway.	Tornado	Iraq	2 Paveway IV guided bombs	Bulldozer, armed truck
18 Feb 2015	On the afternoon of Wednesday 18 February, 2 RAF Tornado GR4s from RAF Akrotiri conducted an armed reconnaissance mission over northern Iraq to provide close air support to the Kurdish peshmerga, who have conducted a series of successful offensives to liberate their countrymen from the terrorists. The Kurds reported coming under rocket fire, and after an intensive search the GR4s were able to locate an ISIL truck-mounted rocket launcher, and attacked it, scoring a direct hit with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Rocket launcher
20 Feb 2015	RAF Tornado GR4s provided close air support to peshmerga units in the front line against ISIL. A terrorist position was identified in north-western Iraq, on the banks of the River Tigris, and attacked with a Paveway IV precision guided bomb.	Tornado	Iraq	Paveway IV	
23 Feb 2015	A Tornado patrol operating in the far west of Iraq, conducted an armed reconnaissance mission searching for terrorist movement across the open desert. An ISIL armed vehicle was detected, and attacked with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	ISIS vehicle
24 Feb 2015	On Tuesday 24 February, Tornado GR4s, based at RAF Akrotiri, provided close air support to Iraqi ground forces engaged in close combat with ISIL in Anbar province. A large building being used as a stronghold by the terrorist organisation was identified and a precision attack was conducted with a Paveway IV bomb which demolished the building without endangering friendly forces.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
25 Feb 2015	On Wednesday 25 February, a Reaper used Hellfire missiles to engage two more ISIL positions which were firing on Iraqi soldiers.	Reaper	Iraq	Hellfire missiles	2 ISIS positions
26 Feb 2015	On the afternoon of Thursday 26 February, an RAF Reaper provided close air support to Iraqi soldiers engaged in close combat with ISIL in the west of the country. The Reaper used Hellfire missiles to attack a group of terrorists and a heavy machine-gun position. The aircraft then supported coalition fast jets striking additional terrorist positions nearby.	Reaper	Iraq	Hellfire missiles	ISIS fighters, heavy machine gun position
26 Feb 2015	A second Reaper also ensured that Iraqi soldiers received air support into the night, identifying two more ISIL positions, which were struck by coalition jets. The Reaper then spotted another terrorist position, firing on the Iraqi troops, and intervened with a successful Hellfire strike.	Reaper	Iraq	Hellfire missiles	ISIS position
27 Feb 2015	in the early hours of Friday morning, an RAF Tornado GR4 patrol conducted reconnaissance to	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier

	the north-west of Haditha. An ISIL armoured personnel carrier was located, and destroyed with a Brimstone missile.				
27 Feb 2015	Later on Friday, a Reaper was called in by Iraqi forces to deal with a vehicle-borne improvised explosive device. The vehicle was successfully destroyed with Hellfire.	Reaper	Iraq	1 Hellfire missile	Truck bomb
01 Mar 2015	On Sunday 1 March, a Reaper tracked an ISIL truck loaded with weapons and ammunition, and scored a direct Hellfire hit.	Reaper	Iraq	1 Hellfire missile	Ammunition truck
02 Mar 2015	On the morning of Monday 2 March, a pair of RAF Tornado GR4s led other coalition aircraft in an attack on a series of ISIL fortified positions south of Kirkuk.	Tornado	Iraq	?	ISIS positions
02 Mar 2015	In western Iraq, RAF Reapers provided close air support to an Iraqi Army offensive in Anbar province. The retreating ISIL terrorists sought to hold up the Iraqi advance with numerous improvised explosive devices. One vehicle-borne bomb posed a particular obstacle to the Iraqi ground forces, so a Reaper destroyed the vehicle with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Truck bomb
02 Mar 2015	Later that night, another Reaper assisted Iraqi troops who had come under fire from the terrorists, carrying out an attack with a Hellfire missile on the ISIL position.	Reaper	Iraq	1 Hellfire missile	ISIS position
04 Mar 2015	On Wednesday 4 March, a Reaper, which was providing air support to Iraqi army units, spotted the muzzle flash of a heavy calibre weapon. Close investigation allowed the Reaper's crew to locate an ISIL towed artillery piece, which was then destroyed with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Artillery piece
05 Mar 2015	The following day, other Reapers continued to provide close air support to Iraqi ground forces in the west of the country. An ISIL vehicle was destroyed during Thursday morning, and then in the evening a series of Hellfire engagements took place. An ISIL vehicle check-point was neutralised, an attempt by terrorists to launch an attack on Iraqi troops was disrupted by three successful missile strikes, and finally an armed pick-up truck was destroyed late that night.	Reaper	Iraq	Hellfire missiles	Vehicle, ISIS checkpoint, ISIS fighters, armed truck
08 Mar 2015	On Sunday 8 March, a Reaper armed reconnaissance patrol provided surveillance for a coalition attack on an armed terrorist truck, then conducted an Hellfire attack on a second vehicle.	Reaper	Iraq	1 Hellfire missile	Vehicle
09 Mar 2015	Monday afternoon saw a pair of Tornado GR4s conduct close air support for Kurdish peshmerga on the offensive south of Kirkuk. When the peshmerga came under fire from ISIL terrorists the GR4s were able to conduct successful strikes with Paveway IV guided bombs.	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters
11 Mar 2015	In the early hours of Wednesday 11 March, a Tornado patrol located a camouflaged 130mm heavy artillery piece near Al Qaim in western Iraq, and destroyed it with Brimstone missiles.	Tornado	Iraq	Brimstone missiles	Artillery piece
11 Mar 2015	On Wednesday 11 March, Tornado GR4s, along with Sentry surveillance and Voyager tanker aircraft, provided close air support to Kurdish peshmerga engaged in eliminating ISIL strongholds in and around the city of Sinjar. An	Tornado	Iraq	2Paveway IV guided bombs	ISIS position, heavy machine gun team

	ISIL position was identified – they were using a building to fire at close range on the advancing Kurdish unit. Working closely with the Kurdish forces the Tornado crews conducted a precision attack with a Paveway IV guided bomb which successfully destroyed the position. A little later, a second stronghold was identified – a base being used by a terrorist heavy machine-gun team – this too was successfully attacked with a Paveway IV.				
11 Mar 2015	Later that same day, an RAF Reaper provided similar support to Iraqi military units in Anbar province. The Reaper's crew tracked ISIL vehicles moving at speed on the open road and destroyed two with Hellfire missiles. The Reaper then worked closely to designate targets and provide surveillance support for a further five strikes by other coalition aircraft on enemy positions in the area.	Reaper	Iraq	2 Hellfire missiles	2 ISIS vehicles
13 Mar 2015	Friday 13 March saw Tornado GR4s patrolling ahead of the latest peshmerga offensive near Kirkuk. An armed ISIL truck, which had been firing on the Kurds was destroyed with a Brimstone missile. The GR4s then used Paveways in successful attacks on two buildings in which terrorists had taken up position.	Tornado	Iraq	1 Brimstone missile, Paveway IV guided bombs	Armed truck, 2 ISIS buildings
14 Mar 2015	The following day, Tornadoes flew in support of the Iraqi army to the north-west of Haditha. An ISIL armoured personnel carrier and another armed terrorist vehicle were identified, and both were struck by Brimstone missiles.	Tornado	Iraq	Brimstone missiles	Armoured personnel carrier, armed vehicle
15 Mar 2015	On Sunday 15 March, a GR4 patrol was back in northern Iraq, operating over Mosul. Knowing that the Iraqi forces plan at some point to launch an offensive to retake the city from the terrorists, ISIL have been making efforts to construct defences in and around Mosul, and the GR4s were able to disrupt some of this engineering work with Paveway and Brimstone strikes.	Tornado	Iraq	Paveway missiles, Paveway IV guided bombs	ISIS defences
16 Mar 2015	In a similar fashion, a further Tornado mission in the early hours of Monday morning conducted a Brimstone attack on a vehicle being used to create defences at Anah, near the Haditha Lake.	Tornado	Iraq	Brimstone missiles	Vehicle
17 Mar 2015	A Tornado GR4 patrol conducted extensive reconnaissance work before investigating reports of engineering equipment in use by ISIL to build defensive positions. Two excavators were located and destroyed with a Brimstone missile and a Paveway IV guided bomb.	Tornado	Iraq	Brimstone missile, Paveway IV guided bomb	2 excavators
19 Mar 2015	Another GR4 patrol came to the assistance of peshmerga advancing north-east of Mosul. Working closely with the Kurdish forces, despite difficult weather, our aircraft were able to conduct precision attacks with two Paveway IV bombs against an ISIL heavy machine gun and weapon positions.	Tornado	Iraq	2 Paveway IV guided bombs	Heavy machine gun, ISIS position
24 Mar 2015	on Tuesday 24 March, an RAF Reaper remotely piloted aircraft provided support to Iraqi units operating in the western province of Anbar. Hellfire missiles were used against an ISIL vehicle and two positions.	Reaper	Iraq	Hellfire missiles	ISIS vehicle, 2 ISIS positions
25 Mar 2015	Overnight on Wednesday 25 March the UK and other coalition nation's provided support to Iraqi ground forces in western Tikrit who are continuing	Tornado	Iraq	Paveway IV guided bombs	3 ISIS strongholds

	their offensive against ISIL. Tornado GR4s, supported by a Voyager tanker, used Paveway IV precision guided bombs to attack three ISIL strongholds.				
27 Mar 2015	Tornado GR4s from RAF Akrotiri conducted an armed reconnaissance mission on Friday 27 March in the Mosul area, in the course of which they identified an excavator being used by ISIL to construct defensive positions against continuing Iraqi and Kurdish offensives to liberate the local population from oppression by the terrorists. A Brimstone missile made a direct hit on the vehicle, destroying it.	Tornado	Iraq	Brimstone missile	Excavator
29 Mar 2015	Another Tornado patrol, on Sunday 29 March, provided close air support to Iraqi forces near Tikrit, and the accuracy of the Brimstone missile system allowed a successful attack to be conducted on a terrorist armoured personnel carrier positioned under a road bridge.	Tornado	Iraq	Brimstone missile	Armoured personnel carrier
31 Mar 2015	On Tuesday 31 March, a Reaper supported Iraqi army operations in Anbar province. As well as providing invaluable surveillance coverage, the aircraft was able to assist the Iraqi ground forces with a Hellfire missile strike on a terrorist position that was directing small arms and rocket propelled grenade fire onto an advancing army unit.	Reaper	Iraq	Hellfire missiles	ISIS position
02 Apr 2015	Two Tornado GR4s flew an armed reconnaissance patrol on Thursday 2 April. As well as conducting surveillance with the advanced Raptor pod fitted to the aircraft, the GR4s were able to provide support to Kurdish peshmerga near Sinjar, whose advance had brought them into contact with an ISIL heavy machine-gun position in a building. Working in coordination with the ground forces, the GR4s were able to demolish the position with a pair of Paveway IV precision guided bombs.	Tornado	Iraq	2 Paveway IV guided bombs	Heavy machine gun position
03 Apr 2015	Around midnight on Friday and into Saturday, a further Tornado patrol conducted an intensive series of successful strikes to help disrupt an attempted ISIL attack south-east of Mosul. The first target was a vehicle which was hit by a Brimstone missile. Two more Brimstones and four Paveway IVs were used against an armed pick-up truck and five terrorist positions.	Tornado	Iraq	3 Brimstone missiles, 4 Paveway IV guided bombs	Vehicle, armed truck, 5 ISIS positions
05 Apr 2015	Late on Sunday, GR4s again provided air support to ground forces, this time to Iraqi military units near Ramadi which had come under fire from ISIL. A successful attack was conducted on the building using a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
10 Apr 2015	Two Tornado GR4s conducted an armed reconnaissance patrol over Mosul and destroyed an ISIL vehicle with a Paveway IV precision guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	Vehicle
11 Apr 2015	Another GR4 mission provided support for Iraqi troops in Anbar province and identified a factory being used by ISIL to manufacture vehicle-borne improvised explosive devices. The GR4s conducted attacks on four targets within the factory, again using Paveway IVs.	Tornado	Iraq	Paveway IV guided bombs	Truck bomb factory
13 Apr 2015	On Monday 13 April, an armed reconnaissance patrol of Tornado GR4s provided air support to an Iraqi military operation, clearing terrorists from	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building

	positions to the north of Ramadi. Another coalition aircraft successfully pinpointed a building from which terrorists were firing on the advancing Iraqi troops, and the RAF aircraft conducted a successful attack with a Paveway IV precision guided bomb.				
13 Apr 2015	GR4s once again provide close air support for Iraqi ground forces, on this occasion in and around Bayji. Patrolling ahead of the Iraqi troops, RAF aircraft successfully attacked four buildings within an ISIL military compound with Paveway IVs.	Tornado	Iraq	Paveway IV guided bombs	4 ISIS buildings
14 Apr 2015	GR4s provided further support to the same Iraqi operation the following day, during which they engaged an ISIL armoured vehicle with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armoured vehicle
15 Apr 2015	RAF Reaper remotely piloted aircraft have also been providing close air support to Iraqi troops in Anbar province, and on Tuesday night and Wednesday morning a Reaper twice struck terrorist positions with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	2 ISIS positions
15 Apr 2015	On Wednesday 15 April, a Tornado GR4 patrol armed with Paveway IVs assisted Iraqi troops near Bayji by successfully identifying and attacking a sheltered ISIL mortar position. The GR4s then conducted a further successful strike on a building from which terrorists were firing on the Iraqi troops.	Tornado	Iraq	Paveway IV guided bombs	Mortar position, ISIS building
15 Apr 2015	Later that day, an RAF Reaper, supporting Iraqi units in Anbar province, was called upon by another coalition aircraft to attack an ISIL vehicle which was tearing up a roadway in an attempt to block the Iraqi advance; a Hellfire missile destroyed the vehicle.	Reaper	Iraq	1 Hellfire missile	Vehicle
16 Apr 2015	On Thursday 16 April, another Reaper provided similar overwatch in the area and used its Hellfires to attack an ISIL position and an armed vehicle.	Reaper	Iraq	Hellfire missiles	ISIS position, armed vehicle
17 Apr 2015	The following day, a Reaper strike removed the threat posed by a large vehicle-borne improvised explosive device (IED).	Reaper	Iraq	?	Truck bomb
19 Apr 2015	Further attacks were conducted by a Reaper on Sunday 19 April, in western Iraq: terrorists were spotted attempting to position an IED, but were hit by a Hellfire missile which detonated the bomb. The same aircraft then engaged an ISIL vehicle carrying heavy weaponry.	Reaper	Iraq	Hellfire missiles	IED team, vehicle
20 Apr 2015	In the early hours of Monday morning, a Reaper operating ahead of an Iraqi advance in Anbar province identified an ambush prepared by ISIL. These were hit by Hellfire missiles.	Reaper	Iraq	Hellfire missiles	ISIS fighters
20 Apr 2015	In the western province of Anbar, RAF Reapers provided overwatch to Iraqi units over a number of days. On Monday 20 April, a Reaper identified a bulldozer used by ISIL terrorists to construct a roadblock ahead of an Iraqi army advance, and destroyed it with a Hellfire missile.	Reaper	Iraq	Hellfire missile	Bulldozer
21 Apr 2015	The next day], another Reaper spotted terrorists manning a check-point, intended to stop free movement by the civilian population; a successful Hellfire attack was conducted on the position.	Reaper	Iraq	Hellfire missiles	ISIS checkpoint

23 Apr 2015	On Wednesday 22 April, a Reaper provided surveillance support to two successful coalition fast jet attacks on ISIL positions, then, in the early hours of Thursday morning, carried out its own attack with a Hellfire missile on a terrorist team caught positioning an improvised explosive device (IED).	Reaper	Iraq	Hellfire missile	IED team
24 Apr 2015	Overnight on Friday and Saturday 24/25 April, a GR4 patrol provided close air support to an Iraqi unit near Ramadi, where government forces have enjoyed a number of recent successes in driving out the terrorists. The Iraqi troops reported coming under fire from snipers located in a building; despite the close proximity of the Iraqi troops, the GR4s were able to mount a precise attack with a Paveway IV guided bomb that destroyed the enemy position without risk to the friendly forces. Shortly afterwards, more terrorists were identified regrouping in a neighbouring building, and this too was hit by a Paveway bomb.	Tornado	Iraq	2 Paveway IV guided bombs	Sniper, ISIS fighters
27 Apr 2015	Following extensive reconnaissance and planning, coalition aircraft, including RAF Tornado GR4s armed with Paveway IV precision guided bombs, conducted a series of coordinated air strikes on carefully selected targets. On the evening of Monday 27 April, the RAF aircraft struck seven targets, including headquarters and weapon storage buildings.	Tornado	Iraq	Paveway IV guided bombs	7 ISIS HQ and weapon storage targets
27 Apr 2015	Later that night, a second RAF Tornado patrol provided further support to the Kurdish forces and destroyed a terrorist position with a Paveway.	Tornado	Iraq	Paveway IV guided bomb	ISIS position
28 Apr 2015	On Tuesday 28 April, a Reaper remotely piloted aircraft flew overwatch for Iraqi troops in Anbar province, in western Iraq. Using the aircraft's advanced surveillance equipment, the crew identified a terrorist team burying an explosive booby-trap; a Hellfire missile from the Reaper scored a direct hit.	Reaper	Iraq	1 Hellfire missile	IED team
29 Apr 2015	Another Reaper took over the support mission in the same area the following day, and assisted the Iraqi troops by destroying an anti-tank gun.	Reaper	Iraq	?	Anti-tank gun
03 May 2015	On Sunday 3 May, two GR4s provided direct support to Iraqi troops near Bayji and conducted a successful attack with a Paveway precision guided bomb on a concealed ISIL position.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS position
03 May 2015	Shortly afterwards, a Reaper flying overwatch for an Iraqi unit in Anbar province was able to identify two engineering vehicles which ISIL were using to construct defensive positions – both vehicles were destroyed with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	2 engineering vehicles
04 May 2015	Tornado GR4s also assisted Iraqi troops on the evening of Monday 4 May; whilst trying to evacuate wounded comrades, the soldiers came under heavy fire from terrorists positioned in two buildings. Despite the proximity of the friendly forces, careful planning and the accuracy of the Paveway system allowed the GR4s to destroy both terrorist positions and remove the threat to the troops on the ground.	Tornado	Iraq	Paveway IV guided bombs	2 ISIS positions
06 May 2015	On Wednesday 6 May, an RAF Reaper flew overwatch for advancing Iraqi troops in Anbar province. The Reaper's crew used the aircraft's	Reaper	Iraq	Hellfire missiles	3 ISIS positions

	advanced surveillance systems to identify a heavy machine-gun position, which was successfully attacked with a Hellfire missile. Two further ISIL positions were also struck shortly afterwards.				
07 May 2015	Thursday 7 May saw Tornado GR4s supporting Kurdish forces north of Mosul, with our aircraft destroying another terrorist heavy machine-gun position, which had opened fire on the peshmerga.	Tornado	Iraq	?	Heavy machine gun position
13 May 2015	Reapers conducted further successful strikes on Wednesday 13 May – successfully attacking a large vehicle. Another Reaper was operating over northern Iraq the same day, and used Hellfires to strike ISIL fighters and an engineering vehicle.	Reaper	Iraq	Hellfire missiles	Vehicle, ISIL fighters, engineering vehicle
14 May 2015	On Thursday 14 May, Tornado GR4s on a reconnaissance mission were tasked to attack a building near Bayjii where coalition surveillance had confirmed terrorists were assembling; a Paveway IV guided bomb scored a direct hit on the target.	Tornado	Iraq	1 Paveway IV guided bomb	ISIL building
15 May 2015	When ISIL launched their attack on Friday 15 May on Government buildings in Ramadi, an RAF Reaper was among the coalition aircraft that came to the assistance of the Iraqi security forces, and it was able to destroy a terrorist position with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIL position
15 May 2015	At the same time, Tornado GR4s, based at RAF Akrotiri and supported by a Voyager air-to-air refuelling tanker, used a Paveway precision guided bomb to demolish an ISIL-held building near Bayji	Tornado	Iraq	1 Paveway IV guided bomb	ISIL building
17 May 2015	On Sunday, GR4s again supported Iraqi army operations in the Bayji area, and safely destroyed with a Brimstone missile a car bomb which the terrorists had positioned ahead of the advancing Iraqi troops.	Tornado	Iraq	1 Brimstone missile	Car bomb
18 May 2015	Monday 18 and Tuesday 19 May saw Reapers and Tornados flying overwatch for Kurdish peshmerga attacking ISIL near Sinjar City in the north of the country. On Monday, a Reaper assisted two coalition air strikes on terrorist positions, including a heavy machine-gun team, then conducted a third strike itself with a Hellfire.	Reaper	Iraq	1 Hellfire missile	ISIL position
19 May 2015	On Tuesday, a Reaper and two Tornado GR4s patrolled northern Iraq, where the peshmerga were conducting offensive operations against ISIL terrorists. The Reaper identified a series of fortified positions; it successfully attacked one bunker with a Hellfire missile,	Reaper	Iraq	1 Hellfire missile	ISIL position
19 May 2015	Tornado GR4s used Paveway IV precision guided bombs to destroy an artillery position and two other bunkers. The Tornados then destroyed a heavy machine-gun position in a building which had open fired on the Kurdish troops with a highly accurate Paveway attack.	Tornado	Iraq	Paveway IV guided bombs	Artillery position, 2 bunkers, heavy machine gun
19 May 2015	The Reaper, meanwhile, conducted a further attack of its own, destroying a heavily armed vehicle moving at high speed.	Reaper	Iraq	?	Armed vehicle
19 May 2015	The same day also saw another RAF Reaper operating in Anbar province, where it used a	Reaper	Iraq	1 Hellfire missile	Mortar

	Hellfire to destroy a mortar which was firing on Iraqi troops.				
20 May 2015	On Wednesday 20 May, Tornados struck a weapons store with Paveways	Tornado	Iraq	Paveway IV guided bombs	Weapons store
21 May 2015	Operations in northern Iraq continued the next day with the Tornados destroying an ISIL heavy weapons position in a building. They then attacked a further weapons cache in a tunnel and in the course of this strike, a camouflaged position nearby was spotted by the aircrew, confirmed as hostile, and was also bombed.	Tornado	Iraq	?	Heavy weapon position, weapons cache, ISIS position
22 May 2015	In the west of the country, Reapers continued to provide overwatch to the Iraqi forces in Anbar province. On Friday 22 May, a Reaper successfully engaged terrorists burying improvised explosive devices next to a road.	Reaper	Iraq	?	IED team
24 May 2015	Sunday 24 May saw a Reaper in the same area destroy an ISIL armoured vehicle which was in close combat with Iraqi forces with a Hellfire and then provided surveillance support to four successful strikes by coalition aircraft on ISIL buildings and a bulldozer which had been packed with explosives for an attack on the Iraqi troops.	Reaper	Iraq	1 Hellfire missile	Armoured vehicle
27 May 2015	On Wednesday 27 May, RAF Reapers providing overwatch for Iraqi troops in western Iraq tracked a terrorist team out into the desert where they were seen to start burying a truck load of explosives and weaponry. A Hellfire was used to engage the terrorists successfully, and a second missile then safely destroyed the stockpile of explosives.	Reaper	Iraq	2 Hellfire missiles	ISIS fighters, explosives stockpile
27 May 2015	Also on Wednesday, Tornado GR4s from RAF Akrotiri flew in support of Kurdish peshmerga attacks on terrorists in northern Iraq. An armed pick-up truck was spotted, partly concealed under trees, and destroyed with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armed truck
27 May 2015	The peshmerga later reported coming under fire from two ISIL heavy machine-guns; the Tornados attacked with a pair of Paveway IV guided bombs, hitting both targets. The Kurdish troops confirmed that both of these threats had been successfully destroyed.	Tornado	Iraq	2 Paveway IV guided bombs	2 heavy machine guns
31 May 2015	On Sunday 31 May, a Reaper providing overwatch to Iraqi soldiers in Anbar province fired a Hellfire missile to destroy heavy equipment used by ISIL to maintain a supply route across a bridge over the Euphrates.	Reaper	Iraq	1 Hellfire missile	Heavy equipment
31 May 2015	Also on Sunday, two Tornados assisted Kurdish peshmerga operations near Sinjar, using Paveway IV precision guided bombs to destroy two buildings from which a terrorist heavy machine-gun position and vehicle mounted mortar team were operating.	Tornado	Iraq	Paveway IV guided bombs	2 ISIS buildings
03 Jun 2015	On Wednesday 3 June, a Tornado patrol in northern Iraq attacked another ISIL heavy machine-gun position.	Tornado	Iraq	?	Heavy machine gun position
04 Jun 2015	The following day, a further Tornado mission employed Paveways to destroy a building from which terrorists were firing on advancing	Tornado	Iraq	Paveway IV guided bombs	ISIS building, warehouse

	peshmerga soldiers, and then an ISIL supply warehouse north of Mosul.				
04 Jun 2015	In western Iraq, a Reaper destroyed a vehicle and trailer transporting ammunition.	Reaper	Iraq	?	Ammunition vehicle /trailer
05 Jun 2015	In the early hours of Friday 5 June, Tornados provided further support to the Iraqi army in Anbar province, attacking an ISIL weapons cache and a mortar position.	Tornado	Iraq	?	Mortar position, weapons cache
05 Jun 2015	On Friday 5 June a Reaper remotely piloted aircraft provided overwatch to Iraqi troops in Anbar province. Patrolling over a known ISIL compound, the Reaper's operators observed a group of terrorists unloading supplies from a vehicle, and conducted a successful attack with a GBU-12 guided bomb.	Reaper	Iraq	1 GBU-12 bomb	Vehicle
07 Jun 2015	On Sunday 7 June, another Reaper engaged on surveillance duties tracked an ISIL truck moving at high speed on a road close to the border with Syria; a Hellfire missile scored a direct hit on the vehicle.	Reaper	Iraq	1 Hellfire missile	ISIS vehicle
07 Jun 2015	That night, an RAF Tornado GR4 patrol provided support to both the Kurdish peshmerga in north of the country, and to the Iraqi army further south. Near Sinjar, peshmerga came into contact with an ISIL team armed with rocket-propelled grenades, who were fortified inside a building. In a carefully planned attack to avoid any risk to the Kurdish forces very close to the target, the Tornados successfully destroyed the building with a single Paveway IV guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
07 Jun 2015	The two Tornados then flew south to the area around Bayji, where a group of terrorists had been observed gathering in a large building, preparing an attack on an Iraqi army unit. A strike with two Paveways demolished the building.	Tornado	Iraq	2 Paveway IV guided bombs	ISIS building
10 Jun 2015	On Wednesday 10 June, an RAF Reaper remotely piloted aircraft patrolling near Iraq's border with Syria destroyed an ISIL vehicle.	Reaper	Iraq	?	ISIS vehicle
11 Jun 2015	On Thursday 11 June, two Tornado GR4s provided close air support to advancing peshmerga near Sinjar who had come under fire from an ISIL sniper team located in an isolated building; this was demolished by a direct hit from a Paveway	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
11 Jun 2015	The GR4s then flew south to assist the Iraqi army near Ar Rutbah, where they used a Brimstone missile to destroy a terrorist armoured personnel carrier.	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier
12 Jun 2015	A large coordinated operation on Friday 12 June focused on a location behind the current front line, west of Kirkuk and north of Bayji. Extensive reconnaissance allowed a large number of terrorist targets to be identified inside the perimeter of the complex. Careful planning allowed a number of coalition aircraft, including RAF Tornado GR4s which dropped ten Paveway IV precision guided bombs, to conduct a coordinated air strike on these key targets and disrupt ISIL efforts to recover from the successful peshmerga offensives to the north, and Iraqi army operations around Bayji and Tikrit to the south.	Tornado	Iraq	10 Paveway IV guided bombs	ISIS complex

14 Jun 2015	Late on Sunday 14 June a pair of GR4s conducted a series of three successful attacks with Paveways on a terrorist team armed with rocket propelled grenades and also two ISIL heavy machine-gun positions, all of which were engaged in combat with the Kurdish forces.	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters, 2 heavy machine gun positions
16 Jun 2015	An RAF Reaper remotely piloted aircraft conducted an armed reconnaissance mission over western Iraq on Tuesday 16 June. Whilst investigating the suspected location of a hidden ISIL weapons cache, a number of terrorists were identified loading a vehicle with arms and supplies. The Reaper's crew confirmed there were no civilians at risk in the area, and destroyed the vehicle with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Ammunition vehicle
17 Jun 2015	On Wednesday 17 June, Tornado GR4s from RAF Akrotiri flew to north-western Iraq to provide close air support for peshmerga operations in the area. The GR4s took over from another coalition flight, which had already conducted successful air strikes in the area, and our aircraft used Paveway IV guided bombs to hit three more terrorist positions which had opened fire on the Kurdish forces, including two ISIL heavy machine-gun teams.	Tornado	Iraq	Paveway IV guided bombs	3 ISIS positions
21 Jun 2015	On Sunday 21 June, a pair of Tornado GR4s, supported by a Voyager tanker, flew from RAF Akrotiri. In the north-west, near Tal Afar, the RAF aircraft conducted a successful attack with a Paveway IV guided bomb on a mortar position that had opened fire on the Kurdish troops. They then destroyed a second mortar team, operating from a building near Kisik, before flying east to the area of Mosul, where a heavy machine-gun position had been located, firing from a building. This was destroyed by another highly accurate Paveway attack.	Tornado	Iraq	Paveway IV guided bombs	2 mortar position, heavy machine gun
21 Jun 2015	In the west of the country, an RAF Reaper remotely piloted aircraft provided overwatch for Iraqi army operations in Anbar province. In the course of this patrol, the Reaper's crew identified a vehicle in use by the ISIL terrorists and struck it with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIS vehicle
23 Jun 2015	Overnight on 23/24 June, Tornado GR4s from RAF Akrotiri, supported by a Voyager tanker aircraft, provided close air support to Kurdish peshmerga fighting the terrorists in northern Iraq. Near Kisik, a Kurdish unit reported that it was engaged in a firefight with a terrorist group, who were directing machine-gun and mortar fire at them from a fortified building. The RAF GR4s struck the building with a direct hit from a Paveway IV guided bomb, and the peshmerga subsequently reported that the ISIL group had been destroyed.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
26 Jun 2015	On Friday 26 June, a Reaper on patrol over western Iraq located an engineering vehicle, used by ISIL to construct defences in the area. Despite the efforts to conceal the vehicle, the Reaper was able to destroy the target with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Engineering vehicle
28 Jun 2015	Iraqi soldiers fighting ISIL in the area of Bayji also received air support from the RAF, and on Sunday 28 June, Tornado GR4s, working closely with another coalition surveillance aircraft, were able to	Tornado	Iraq	1 Paveway IV guided bomb	ISIS vehicle

	track a group of terrorists in a vehicle, and hit them with a Paveway IV bomb.				
29 Jun 2015	On Monday, a Reaper tracked another engineering vehicle in western Iraq, which was being used to open up a supply route for the terrorists. Although the ISIL operators attempted to hide their vehicle, the Reaper's crew were able to manoeuvre their aircraft into a good position for an accurate attack which destroyed the bulldozer.	Reaper	Iraq	?	Bulldozer
01 Jul 2015	On Wednesday 1 July, an RAF Reaper remotely piloted aircraft patrolled western Iraq in support of the Iraqi army units operating in the area. Another coalition air patrol had identified an engineering vehicle which the ISIL terrorists had been using to construct defensive positions, and the Reaper was able to conduct a successful attack on the vehicle with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Engineering vehicle
01 Jul 2015	Later that day, Tornado GR4s from RAF Akrotiri, assisted by a Voyager air-to-air refuelling tanker, provided close air support to the Iraqi army south-east of Fallujah. A coalition surveillance platform located an ISIL mortar team, allowing the GR4s to carry out a successful attack with a Brimstone missile. The GR4s also then dropped Paveway IV guided bombs on a tunnel network in the same area.	Tornado	Iraq	1 Brimstone missile, Paveway IV guided bombs	Mortar team, tunnel network
02 Jul 2015	The next day, Thursday 2 July, a Reaper destroyed another engineering vehicle in western Iraq,	Reaper	Iraq	?	Engineering vehicle
02 Jul 2015	A GR4 patrol continued to support the Iraqi forces near Fallujah, using Paveways to attack a network of fighting positions ahead of an Iraqi advance.	Tornado	Iraq	Paveway IV guided bombs	ISIS positions
05 Jul 2015	On Sunday 5 July, the GR4s were operating in northern Iraq, and provided support to advancing Kurdish peshmerga when they encountered a series of terrorist heavy machine-gun positions. Two were struck by Brimstone missiles and the third with a Paveway IV.	Tornado	Iraq	2 Brimstone missiles, 1 Paveway IV guided bomb	3 heavy machine gun positions
06 Jul 2015	On Monday, a Reaper tracked an ISIL armoured personnel carrier which was used in combat against Iraqi troops. Although the terrorists attempted to conceal their vehicle in a palm grove, this proved no defence against the Reaper, armed with Hellfire missiles. The Reaper subsequently destroyed an armoured pick-up truck, which had been converted to a large car bomb and positioned to hamper Iraqi movements.	Reaper	Iraq	Hellfire missiles	Armoured personnel carrier, truck bomb
09 Jul 2015	On Thursday 9 July, a Reaper observed ISIL terrorists converting an armoured pick-up truck – most likely for use as a car-bomb. Despite the target being parked in a roofed bay, the Reaper's crew was able to score a direct hit with a Hellfire missile which destroyed the vehicle. Later, they kept close watch on a group of terrorists loading a pick-up truck with ammunition and the Reaper conducted an attack with a Hellfire. The resulting explosion destroyed the ammunition truck and another ISIL vehicle close by.	Reaper	Iraq	Hellfire missiles	Truck bomb, ammunition truck, vehicle
10 Jul 2015	On Friday 10 July, Tornado GR4s from RAF Akrotiri, supported by a Voyager tanker, patrolled near Habbaniyah in western Iraq to support Iraqi army units operating in the area. A coalition surveillance aircraft identified an ISIL mortar	Tornado	Iraq	1 Brimstone missile	Mortar

	position which had opened fire on the Iraqi troops, and was able to guide a successful attack by the GR4s using a Brimstone missile.				
10 Jul 2015	Later that night, another GR4 patrol headed to northern Iraq to support Kurdish peshmerga. UK aircraft were directed to attack a building to which a group of terrorists had retreated after an engagement with the peshmerga; a Paveway IV bomb demolished the target. Another Kurdish unit then reported coming under heavy machine-gun fire; the GR4s conducted a successful Paveway attack which destroyed the building from which the terrorist machine-gun team was firing. Another Kurdish unit then reported coming under heavy machine-gun fire; the GR4s conducted a successful Paveway attack which destroyed the building from which the terrorist machine-gun team was firing.	Tornado	Iraq	Paveway IV guided bombs	2 ISIS building
12 Jul 2015	A further GR4 mission in northern Iraq, on Sunday 12 July, also provided assistance to the peshmerga when they again encountered an ISIL machine-gun position. Although the Kurdish forces were in close proximity to the target, careful planning and coordination by the RAF crews allowed a precision attack to be delivered with a Paveway IV which eliminated the threat to the peshmerga.	Tornado	Iraq	1 Paveway IV guided bomb	Machine gun position
14 Jul 2015	Tuesday 14 July saw GR4s flying close air support for Iraqi soldiers engaged in close combat with a group of ISIL extremists near Fallujah. A terrorist mortar position was identified hidden in a line of trees and, despite the friendly ground forces being close to the target, our aircraft were able to conduct a successful attack with a Paveway guided bomb without risk to the Iraqi troops.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar position
16 Jul 2015	On Thursday 16 July, two GR4s provided close air support to the peshmerga in northern Iraq near Mosul and used a Paveway to destroy another mortar position which had previously fired on the Kurdish troops.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar position
16 Jul 2015	The GR4s then flew west to Tal Afar, where an ISIL vehicle armed with a heavy machine-gun concealed under a building was successfully destroyed by a Paveway.	Tornado	Iraq	1 Paveway IV guided bomb	Heavy machine gun
19 Jul 2015	GR4s again patrolled near Tal Afar on Sunday 19 July, during which an ISIL mortar team opened fire on peshmerga positions. The mortar was located and attacked with a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar team
20 Jul 2015	The following day, an RAF Reaper flew overwatch for security forces in western Iraq, and was able to track a pick-up truck carrying a group of terrorists. The vehicle was destroyed by a hit from a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIS truck
21 Jul 2015	On Tuesday 21 July, a Reaper patrolling in the west of the country observed a group of terrorists attempting to plant improvised explosive devices to hold up Iraqi advances; a hit from a Hellfire missile put an end to their activities.	Reaper	Iraq	1 Hellfire missile	IED team
21 Jul 2015	A second Reaper was meanwhile operating further north, and it used one of its Hellfires in a highly accurate attack that destroyed an ISIL	Reaper	Iraq	1 Hellfire missile	Supply truck

	supply truck despite it being parked under a concrete roofed vehicle bay.				
23 Jul 2015	Two Tornado GR4s from RAF Akrotiri, supported by a Voyager refuelling tanker, conducted two air strikes on Thursday 23 July, when they flew a close air support mission to assist the Kurdish peshmerga near Sinjar. The first attack was on a building from which a sniper was firing at the peshmerga; the precision of the Paveway IV guided bomb and careful planning by the RAF aircrew allowed a successful attack without danger to the friendly forces. Shortly afterwards, a second target was identified – a terrorist mortar position - this was also destroyed with a Paveway.	Tornado	Iraq	2 Paveway IV guided bombs	Sniper, mortar position
23 Jul 2015	Further south that day, a Reaper destroyed another ISIL supply vehicle with a Hellfire missile, and also provided surveillance support for a strike on a terrorist position by other coalition aircraft.	Reaper	Iraq	1 Hellfire missile	Supply vehicle
23 Jul 2015	In western Iraq, meanwhile, a Reaper identified a building from which an ISIL group were firing on Iraqi soldiers; this allowed a coalition jet to conduct a successful attack. The Reaper then mounted its own Hellfire attack to destroy a nearby heavy machine-gun position.	Reaper	Iraq	Hellfire missile	Heavy machine gun
24 Jul 2015	On Friday 24 July, a Reaper was again patrolling over western Iraq, providing overwatch for Iraqi troops. The aircraft's crew spotted an anti-aircraft gun being used by ISIL to fire on the Iraqi forces, and promptly destroyed the gun with a Hellfire. A second Hellfire accounted for a machine-gun position. The Reaper also helped coordinate a series of successful air strikes by several coalition jets, which destroyed two terrorist positions as well as a pair of armoured personnel carriers, one of which appeared to have been converted into a large car-bomb.	Reaper	Iraq	1 Hellfire missile	Anti-aircraft gun
28 Jul 2015	The next strike was on Tuesday 28 July, when a Reaper, once more supporting Iraqi forces in the western province of Anbar, spotted an ISIL armoured vehicle; it was destroyed by a direct hit from a Hellfire.	Reaper	Iraq	1 Hellfire missile	Armoured vehicle
29 Jul 2015	The following day Tornado GR4s patrolling in northern Iraq hit a terrorist mortar team with a Paveway.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar team
30 Jul 2015	On Thursday 30 July, GR4s, responding to reports of a machine-gun attack on Kurdish troops, were able to identify a network of bunkers and tunnels near Tal Afar – three accurate strikes were conducted using Paveway IVs on the bunker and tunnel entrances.	Tornado	Iraq	Paveway IV guided bombs	Bunker, tunnel network
31 Jul 2015	On Friday 31 July, one of our aircraft helped coordinate a strike on an ISIL position by a coalition aircraft. The Reaper then spotted terrorists burying explosives under a railway line, and was able to direct a successful attack by the supporting coalition jet. The Reaper also conducted two strikes with its own Hellfire missiles, destroying two vehicles at an ISIL-held compound.	Reaper	Iraq	Hellfire missiles	2 vehicles, ISIS compound
02 Aug 2015	On Sunday 2 August, another Reaper destroyed a further truck in the same area, and provided	Reaper	Iraq	?	Truck

	surveillance support for a successful coalition air strike on an armed pick-up truck.				
04 Aug 2015	Royal Air Force Tornado GR4s and other coalition aircraft conducted a very large series of attacks on ISIL terrorist positions in northern Iraq on the evening of Tuesday 4 August. Two RAF Tornado GR4s, supported by a Voyager air-to-air refuelling tanker, used Paveway IV precision guided bombs to strike six of the fortified ISIL targets. Initial analysis indicates that the attack was a success.	Tornado	Iraq	Paveway IV guided bombs	6 fortified positions
04 Aug 2015	Further south the same day, an RAF Reaper meanwhile provided close air support to Iraqi army offensive operations in Anbar province. A group of armed terrorists were spotted getting into a vehicle, which was then tracked by the Reaper's crew – despite the speed of the target, it was successfully hit by a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Vehicle, occupants
05 Aug 2015	On Wednesday 5 August, two GR4s supported Iraqi units near Bayji, and successfully destroyed a vehicle and terrorist group attempting to hide under pipework at a disused industrial site with a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS fighters, vehicle
06 Aug 2015	Thursday 6 August saw our aircraft once more providing close air support to the peshmerga, this time to the east of Mosul, and Tornado GR4s used a Brimstone missile to destroy a pick-up truck used by a terrorist rocket team.	Tornado	Iraq	1 Brimstone missile	Truck
09 Aug 2015	On Sunday 9 August, an RAF Reaper remotely piloted aircraft provided close air support to Iraqi army units conducting operations against ISIL terrorists in western Iraq. A large trailer was identified, concealed under trees, being loaded with bags of explosives. The Reaper's crew destroyed the trailer and the explosives with a pair of Hellfire missiles. A second vehicle carrying explosives was then investigated in the same area and, despite again being concealed under trees, a direct hit from a Hellfire destroyed the truck and its deadly load.	Reaper	Iraq	3 Hellfire missiles	Trailer, explosives, truck
09 Aug 2015	In northern Iraq, two Tornado GR4s from RAF Akrotiri, supported by a Voyager air-to-air refuelling tanker, were similarly denying the terrorists large quantities of explosives; another coalition aircraft had identified large stockpiles being held by ISIL in two storage buildings at a site from which the civilians had been driven out. Two Paveway bombs were used to strike the buildings, with the stockpiled explosives completely destroyed.	Tornado	Iraq	2 Paveway IV guided bombs	Explosives stockpile
10 Aug 2015	Monday 10 August saw a Reaper operating in support of the Kurdish peshmerga; it conducted four successful Hellfire attacks during its patrol, destroying an enemy vehicle and three terrorist positions.	Reaper	Iraq	Hellfire missiles	Vehicle, 3 ISIS positions
10 Aug 2015	Tornado GR4s were also active, conducting simultaneous attacks with Brimstone missiles on an ISIL excavator and truck which were caught in the process of constructing fortified positions near Khorsabad.	Tornado	Iraq	Brimstone missiles	Excavator, truck
11 Aug 2015	The following day, GR4s used a Paveway guided bomb to hit yet another large stockpile of	Tornado	Iraq	1 Paveway IV guided bombs	Explosives stockpile

	explosives, which it appeared were being prepared for use as improvised explosive devices.				
12 Aug 2015	On Wednesday 12 August, an RAF Reaper delivered successful Hellfire attacks on a Da'ish position and a truck.	Reaper	Iraq	Hellfire missiles	ISIS position, truck
13 Aug 2015	Coalition aircraft, including two RAF GR4s, staged a large coordinated air strike on Thursday 13 August against a terrorist stronghold in northern Iraq, to the east of Tal Afar. Patient and thorough intelligence analysis allowed a coordinated attack to be mounted by coalition jets against multiple targets, with the GR4s dropping Paveway IV guided bombs.	Tornado	Iraq	Paveway IV guided bombs	ISIS stronghold
13 Aug 2015	A second flight of GR4s then provided close air support through the evening to the peshmerga, in the course of which a successful strike was conducted on a terrorist mortar position.	Tornado	Iraq	?	Mortar position
14 Aug 2015	An RAF Reaper flew overwatch for Iraqi troops, supported by artillery, as they engaged a number of terrorist positions. The Reaper's crew used its advanced surveillance capabilities to pinpoint a group of terrorists who were firing on the Iraqi forces from a concealed position in a treeline, allowing coalition fast jets to conduct a successful strike with guided bombs. The Reaper then identified a heavy machine-gun team and eliminated the threat with an Hellfire missile. It continued to work closely with the coalition fast jets, assisting them in an attack that destroyed two more terrorist positions, then delivered another Hellfire attack of its own, destroying a truck as the ISIL extremists retreated.	Reaper	Iraq	2 Hellfire missiles	Heavy machine gun team, truck
16 Aug 2015	Tornado GR4s providing close air support to the Iraqi army near Bayji spotted two ISIL vehicles – a bulldozer and an armoured truck – close to the front line. The vehicles were destroyed by a simultaneous attack with a pair of Paveway IV guided bombs.	Tornado	Iraq	2 Paveway IV guided bombs	Bulldozer, armoured truck
18 Aug 2015	A Reaper operating over western Iraq used a Hellfire to strike an armed pick-up truck	Reaper	Iraq	1 Hellfire missile	Armed truck
19 Aug 2015	A second such vehicle destroyed the following day by another Reaper.	Reaper	Iraq	?	Armed truck
19 Aug 2015	A Tornado GR4 patrol providing support to the Kurdish peshmerga in northern Iraq used Paveways to destroy first a pair of rocket launchers, then an ISIL supply truck.	Tornado	Iraq	Paveway IV guided bombs	2 rocket launchers, supply truck
20 Aug 2015	On Thursday 20 August, a Tornado patrol located two mechanical excavator vehicles near Mosul, which the ISIL terrorists were using to construct fortified positions to defend against the Kurdish peshmerga's recent successful offensives in the area. Both of the vehicles were destroyed by our aircraft using Brimstone missiles.	Tornado	Iraq	Brimstone missiles	2 excavators
20 Aug 2015	Further south, an RAF Reaper was providing support that day to Iraqi army units; a large truck-bomb was spotted, positioned on the central reservation of a major road to threaten any advance by the Iraqi security forces along that route. A Hellfire missile destroyed the vehicle.	Reaper	Iraq	1 Hellfire missile	Truck bomb
20 Aug 2015	The Reaper's crew then conducted surveillance against a building suspected of being a bomb-	Reaper	Iraq	Hellfire missiles	Bomb making factory

	making location, where armed terrorists were seen moving a large number of sacks of home-made explosives, and preparing improvised explosive devices. Successful Hellfire attacks were conducted against the facility and the bomb-makers.				
21 Aug 2015	Reapers continued to provide close air support to the Iraqi troops on Friday 21 August, and Hellfires were used to destroy two ISIL fighting positions, including one heavy machine-gun team that had opened fire on the Iraqi forces.	Reaper	Iraq	Hellfire missiles	2 ISIS positions
21 Aug 2015	“In an act of self-defence and after meticulous planning Reyaad Khan was killed in a precision air strike carried out on 21st August by an RAF remotely piloted aircraft while he was travelling in a vehicle in the area of Raqqah in Syria. In addition to Reyaad Khan who was the target of the strike, two ISIL associates were also killed, one of whom – Ruhul Amin, has been identified as a UK national. They were ISIL fighters and I can confirm there were no civilian casualties.” (Prime Minister David Cameron, House of Commons, 7 September 2015) Its important to note that the strike was not part of Operation Shader, the UK’s contribution to US-led coalition against ISIS. As the PM said in his statement: “I want to be clear that the strike was not part of coalition military action against ISIL in Syria: it was a targeted strike to deal with a clear, credible and specific terrorist threat to our country at home.”	Reaper	Syria	1 Hellfire missile	Reyaad Khan
22 Aug 2015	The following day, a Tornado patrol near Ar Rutbah located another pair of engineering vehicles which were being used by the terrorists to construct defences, and these were both destroyed by direct hits from Brimstone missiles.	Tornado	Iraq	Brimstone missiles	Engineering vehicles
25 Aug 2015	The next day saw another Reaper conduct three Hellfire attacks on terrorist positions.	Reaper	Iraq	Hellfire missiles	ISIS positions
26 Aug 2015	The Reapers were particularly active on Wednesday 26 August supporting the Kurdish peshmerga, and conducted a total of five successful strikes on terrorist groups attempting to manoeuvre on foot and in vehicles in the open desert.	Reaper	Iraq	?	Groups of ISIS fighters
27 Aug 2015	On Thursday 27 August, an RAF Reaper flew an armed reconnaissance mission over northern Iraq, where offensives by the Kurdish peshmerga have forced the ISIL terrorists onto the defensive. The Reaper spotted a pick-up truck and a Hellfire missile scored a direct hit and a very large secondary blast confirmed that it had been loaded with explosives for use as a suicide truck-bomb.	Reaper	Iraq	1 Hellfire missile	Truck bomb
28 Aug 2015	The following day, again in northern Iraq, another RAF Reaper observed ISIL extremists forcing civilian occupants to flee from a village. Our aircraft observed groups of armed terrorists making their way to a building in the middle of the village; a Hellfire missile destroyed the building.	Reaper	Iraq	1 Hellfire missile	ISIS fighters
30 Aug 2015	On Sunday 30 August, a GR4 patrol identified an excavator being used by ISIL to prepare a defensive position east of Mosul; the vehicle was destroyed with a Paveway IV guided bomb	Tornado	Iraq	1 Paveway IV guided bomb	Excavator
01 Sep 2015	Tuesday 1 September saw a Reaper patrolling in western Iraq, where it spotted a vehicle check-	Reaper	Iraq	1 Hellfire missile	ISIS checkpoint

	point close to the Syrian border being used by the terrorists to prevent the movement of traffic. The Reaper's crew conducted a successful strike with a Hellfire.				
02 Sep 2015	Another Reaper provided air support on Wednesday 2 September to Iraqi army units operating in western Iraq. The aircraft conducted four successful attacks on terrorist targets. With the ISIL in Ramadi increasingly cut-off and isolated by the Iraqi security forces, terrorists were spotted loading hundreds of mortar and rocket rounds onto a boat, which then attempted to smuggle the ammunition down the Euphrates river. A direct hit by one of the Reaper's Hellfires sank the boat and its cargo. The Reaper then destroyed three vehicles – two armoured trucks and a bull-dozer - using a pair of Hellfire missiles and a Paveway guided bomb, with significant secondary explosions confirming large quantities of explosives.	Reaper	Iraq	3 Hellfire missiles, 1 Paveway IV guided bomb	Boat, ammunition, 2 armoured trucks, bulldozer
02 Sep 2015	Elsewhere in Iraq, a second Reaper successfully attacked a terrorist position with a Hellfire	Reaper	Iraq	1 Hellfire missile	ISIS position
02 Sep 2015	GR4s located an enemy engineering vehicle near Mosul, constructing a fortified position, and destroyed it with a Paveway.	Tornado	Iraq	1 Paveway IV guided bomb	Engineering vehicle
03 Sep 2015	On Thursday 3 September, a Reaper observed another load of mortar and rocket ammunition being prepared for transport and destroyed it with a Hellfire.	Reaper	Iraq	1 Hellfire missile	Mortar and rocket ammunition
04 Sep 2015	A Reaper patrol supported two coalition air strikes on terrorist positions on Friday 4 September, then conducted its own attack on an ISIL team armed with rocket-propelled grenades, after they had fired on Iraqi forces.	Reaper	Iraq	?	RPG team
06 Sep 2015	On Sunday 6 September, two Tornado GR4s conducted four Paveway strikes on a series of machine-gun nests near Sinjar, neutralising the threat these presented to the Kurds.	Tornado	Iraq	Paveway IV guided bombs	Machine guns
07 Sep 2015	The following day, a Reaper destroyed an ammunition truck, whilst the reconnaissance work of another Reaper discovered a large terrorist network of bunkers and trenches: our aircraft provided targeting support to three successful attacks by coalition fast and conducted five attacks with its own weapons.	Reaper	Iraq	?	Ammunition truck, bunkers, trenches
07 Sep 2015	Near Bayji, a pair of Tornado GR4s flew close air support for Iraqi troops, and used Paveway IVs to destroy three buildings held by terrorist teams.	Tornado	Iraq	Paveway IV guided bombs	3 ISIS buildings
08 Sep 2015	On Tuesday 8 September, a Reaper patrolling over western Iraq discovered several large stockpiles of explosives close to the Euphrates River. It destroyed one of the stockpiles with its own Hellfire missile – a skiff waiting to transport the explosives was sunk in the blast – and helped coalition fast jets target three more. The Reaper's crew also provided support to successful air strikes on a terrorist-held compound and a fighting position.	Reaper	Iraq	1 Hellfire missile	Explosives stockpile
09 Sep 2015	The following day, a Reaper used Hellfires to destroy two vehicles being prepared as car-bombs	Reaper	Iraq	Hellfire missiles	2 car bombs

10 Sep 2015	On Thursday 10 September, another Reaper patrol identified a group of heavily armed ISIL fighters gathering in a building. Both the building and a vehicle used by the terrorists were destroyed with Hellfires, and the Reaper also assisted coalition aircraft in 13 successful attacks on further terrorist positions nearby.	Reaper	Iraq	Hellfire missiles	ISIS building, vehicle
10 Sep 2015	Elsewhere in the country, a second Reaper conducted two attacks on extremists attempting to attack Iraqi troops,	Reaper	Iraq	?	ISIS fighters
10 Sep 2015	In northern Iraq, a pair of Tornado GR4s used a Paveway IV precision guided bomb to destroy a building from which the terrorists had been firing a heavy weapon at the Kurdish peshmerga.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
11 Sep 2015	RAF support to the peshmerga continued into Friday 11 September; a Reaper supported a Kurdish offensive operation to clear an ISIL-held village, in the course of which it engaged a defensive position with a Hellfire.	Reaper	Iraq	1 Hellfire missile	ISIS position
13 Sep 2015	On Sunday 13 September, again in northern Iraq, near to Sinjar, a Paveway from a Tornado mission destroyed a terrorist group, armed with rocket-propelled grenades	Tornado	Iraq	1 Paveway IV guided bomb	RPG team
14 Sep 2015	Monday saw the Tornado GR4s patrolling near Mosul, where they attacked a rocket-firing position	Tornado	Iraq	?	ISIS position
14 Sep 2015	A Reaper operating over Anbar province, struck a pair of terrorists who had been spotted preparing a booby-trap, then supported two further coalition air strikes in the area.	Reaper	Iraq	?	IED team
15 Sep 2015	On Tuesday 15 September, a Reaper assisted coalition strikes on ISIL rocket launchers in western Iraq, then used Hellfires to attack an ISIL team as they attempted to arm a "daisy-chain" of linked improvised explosive devices and a GBU-12 guided bomb against a hostile fighting position.	Reaper	Iraq	Hellfire missiles, 1 GBU-12 bomb	IED team, ISIS position
16 Sep 2015	GR4s bombed two terrorist positions, including a heavy-machine gun, which were firing on Kurdish troops on Wednesday 16 September	Tornado	Iraq	?	2 ISIS positions
16 Sep 2015	In western Iraq, a Reaper destroyed an engineering vehicle and a large car-bomb which ISIL were positioning to attempt to hold up Iraqi advances.	Reaper	Iraq	?	Engineering vehicle, car bomb
19 Sep 2015	Tornado GR4s, supported by a Voyager air-to-air refuelling tanker, provided close air support on Saturday 19 September to Kurdish peshmerga as they conducted offensive operations. Near Sinjar, the peshmerga came under fire from a heavy machine-gun positioned in a building. This was destroyed by our aircraft using a Paveway IV precision guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	Heavy machine gun position
19 Sep 2015	The GR4s then flew east to the area around Mosul, where another Kurdish unit was being engaged by a terrorist mortar team; this too was neutralised by a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar team
20 Sep 2015	The next day, an RAF Reaper remotely piloted aircraft on patrol over western Iraq launched a Hellfire missile which destroyed a stockpile of explosives.	Reaper	Iraq	1 Hellfire missile	Explosives stockpile

21 Sep 2015	On Monday 21 September, another Reaper, operating over north-west Iraq, identified two vehicles carrying ISIL terrorists which were successfully tracked and destroyed with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	2 ISIS vehicles
24 Sep 2015	Tornado GR4s were again on patrol near Mosul on Thursday 24 September, when they were called upon to assist a Kurdish unit under fire from an ISIL mortar; the terrorist position was hit in a Paveway strike.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar position
27 Sep 2015	On Sunday 27 September, an RAF Reaper on a surveillance mission over northern Iraq observed a number of armed terrorists as they moved between buildings in a pair of compounds and successfully attacked three terrorist positions, using Hellfire missiles.	Reaper	Iraq	Hellfire missiles	3 ISIS positions
29 Sep 2015	On Tuesday 29 September, again in northern Iraq, a Reaper tracked a car carrying a number of ISIL extremists to a building, which was destroyed with a Hellfire. The Reaper was also able to support two other coalition air strikes in the immediate area, which destroyed a vehicle and a fighting position.	Reaper	Iraq	1 Hellfire missile	ISIS building
30 Sep 2015	The following day, Wednesday 30 September, two Tornado GR4s from RAF Akrotiri, supported by a Voyager refuelling tanker, provided close air support to Kurdish peshmerga advancing west of Kirkuk, who had come under fire from two ISIL heavy machine-gun positions. Both positions were successfully hit using Paveway IVs, removing the threat posed to the Kurdish troops.	Tornado	Iraq	Paveway IV guided bombs	2 heavy machine gun positions
01 Oct 2015	On Thursday 1 October, an RAF Reaper remotely piloted aircraft patrolled ahead of Kurdish peshmerga as they conducted their latest offensive against the ISIL terror network in northern Iraq. The Reaper's crew identified a team of armed terrorists moving on foot and successfully engaged them with a Hellfire missile. The Reaper then provided support to a coalition air strike on an ISIL facility, where car bombs were being assembled	Reaper	Iraq	1 Hellfire missile	ISIS fighters
02 Oct 2015	The following day, Tornado GR4s from RAF Akrotiri also provided close air support to the peshmerga, south-west of Kirkuk. ISIL extremists were spotted and were struck by a Paveway IV guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS fighters
02 Oct 2015	Further south and west, a Reaper provided surveillance support to a coalition air strike on an ISIL-held building, then used one of its Hellfires to destroy an armoured truck. The Reaper then provided targeting support to another coalition aircraft as it engaged a terrorist heavy machine-gun concealed under trees.	Reaper	Iraq	1 Hellfire missile	Armoured truck
04 Oct 2015	Sunday 4 October saw RAF GR4s patrolling over western Iraq, where they destroyed an anti-aircraft gun position with a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	Anti-aircraft gun
05 Oct 2015	On Monday 5 October, a Reaper, again operating over the west of the country, identified a terrorist team as they planted an improvised explosive device, and successfully attacked them with a Hellfire.	Reaper	Iraq	1 Hellfire missile	IED team

07 Oct 2015	On Wednesday 7 October, a pair of Tornados assisted Kurdish security forces when an advance west of Kirkuk came under fire from an ISIL mortar. The terrorist heavy weapon was struck by a Paveway IV precision guided bomb.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar
08 Oct 2015	The following day, a Reaper located an ISIL check-point, used to prevent local civilians from enjoying any freedom of movement. The Reaper's crew were able to conduct a successful attack using a Hellfire missile	Reaper	Iraq	1 Hellfire missile	ISIS checkpoint
11 Oct 2015	On Sunday 11 October, Tornado GR4s again provided close air support to the Kurdish forces, on this occasion north of Mosul. As with the incident earlier in the week, a terrorist mortar opened fire on the peshmerga, but was silenced by a Paveway IV strike.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar
16 Oct 2015	GR4s were also in action on Friday 16 October, when they used a Paveway to destroy an ISIL heavy machine-gun position,	Tornado	Iraq	1 Paveway IV guided bomb	Heavy machine gun position
18 Oct 2015	A Reaper, patrolling ahead of Iraqi troops on Sunday 18 October, identified two large truck-bombs and successfully attacked them with Hellfire missiles.	Reaper	Iraq	Hellfire missiles	2 truck bombs
21 Oct 2015	On Wednesday 21 October, two Tornado GR4s from RAF Akrotiri identified a group of armed ISIL terrorists in Ramadi and successfully engaged them with a Paveway IV guided bomb.	Tornado	Iraq	Paveway	
23 Oct 2015	On Friday 23 October, the crew of a Reaper remotely piloted aircraft identified an ISIL armoured personnel carrier, concealed under a large building. Despite the difficulty this target posed, the crew were able to position to destroy the vehicle with a Hellfire missile. The Reaper then supported another coalition aircraft in a successful strike on a second terrorist vehicle which had been identified nearby.	Reaper	Iraq	1 Hellfire missile	Armoured personnel carrier
24 Oct 2015	On Saturday 24 October, another Reaper worked closely with coalition jets to carry out a series of precision attacks on terrorist positions. The Reaper identified two terrorist sniper positions, which were struck by guided bombs from a coalition aircraft. Advancing Iraqi troops then came into close combat with a group of terrorists; the Reaper maintained close observation on the firefight, and was able to eliminate one terrorist team, without endangering the Iraqi soldiers, using a Hellfire missile. When the terrorists retreated to positions in a trench and a culvert, the Reaper provided surveillance support to a coalition air strike which destroyed the trench, and conducted a second Hellfire strike itself on the extremists.	Reaper	Iraq	Hellfire missiles	ISIS fighters
25 Oct 2015	The following day, Sunday 25 October, an RAF Reaper again joined forces with coalition fast jets to help them target two terrorist-held buildings which were successfully attacked, then mounted two strikes with Hellfire missiles on ISIL terrorists as they attempted to reposition themselves	Reaper	Iraq	Hellfire missiles	ISIS fighters
29 Oct 2015	Tornado GR4s from RAF Akrotiri, supported by a Voyager air-to-air refuelling tanker, provided close air support to Iraqi troops operating near Baiji on Thursday 29 October. A number of ISIL terrorists were observed manoeuvring towards an Iraqi	Tornado	Iraq	Paveway IV guided bombs	3 groups ISIS fighters

	position, and our aircraft successfully attacked three groups with Paveway IV guided bombs.				
29 Oct 2015	Later that day, another GR4 flight conducted a strike on a fortified terrorist position near Tal Afar in the northwest of the country, hitting three targets with Paveways.	Tornado	Iraq	Paveway IV guided bombs	Fortified position
30 Oct 2015	On Friday 30 October, a pair of GR4s again provided close air support to the Iraqi army, on this occasion near the occupied city of Ramadi. Two Paveways successfully disrupted an attempted terrorist attack on an Iraqi unit. The ISIL terrorists then opened fire on the Iraqis with two light anti-aircraft cannons. Despite difficult weather conditions, the highly capable GR4s were able to target the gun positions using a second pair of Paveway IVs, and both terrorist guns were knocked out and the threat to them removed.	Tornado	Iraq	4 Paveway IV guided bombs	ISIL fighters, 2 anti-aircraft canon
01 Nov 2015	On Sunday 1 November, an RAF Reaper used a Hellfire missile to destroy a group of terrorists in close combat with Iraqi troops	Reaper	Iraq	1 Hellfire missile	ISIL fighters
01 Nov 2015	a second Reaper, operating over Anbar province, worked in close cooperation with coalition fast jets to assist Iraqi operations to isolate the ISIL terrorists in and around Ramadi. The Reaper provided surveillance support to six coalition air strikes on terrorists manoeuvring in the area, and conducted four highly accurate strikes of its own using Hellfire missiles on groups of extremists as they attempted to reposition themselves against the advancing Iraqi forces.	Reaper	Iraq	Hellfire missiles	ISIL fighters
01 Nov 2015	In north-west Iraq, Tornado GR4s were meanwhile supporting Kurdish peshmerga near Sinjar: three Paveway attacks destroyed an armed pick-up truck, a weapons cache, and a sniper position.	Tornado	Iraq	Paveway IV guided bombs	Armed truck, weapons cache, sniper position
02 Nov 2015	The following day, Monday 2 November, a Reaper conducted three successful strikes with two Hellfire missiles and a GBU-12 guided bomb against ISIL terrorist positions in western Iraq, including an anti-aircraft gun which the Reaper had located.	Reaper	Iraq	2 Hellfire missiles, 1 GBU-12 bomb	Anti-aircraft gun, 2 ISIL positions
03 Nov 2015	On Tuesday 3 November, a GR4 patrol again provided support to the Kurdish forces near Sinjar. A Brimstone missile destroyed a terrorist weapons cache, and a Paveway destroyed a mortar position on the top of a building.	Tornado	Iraq	1 Brimstone missile, 1 Paveway IV guided bomb	Weapons cache, mortar position
05 Nov 2015	On Thursday 5 November, Tornado GR4s from RAF Akrotiri were able, despite bad weather, to use Paveway IV guided bombs against a pair of ISIL fortified positions near Sinjar; the Kurdish unit whom the GR4s were supporting confirmed that both terrorist positions had been destroyed.	Tornado	Iraq	Paveway IV guided bombs	2 ISIL positions
08 Nov 2015	The GR4s were again in action over northern Iraq on Sunday 8 November, destroying a further two ISIL positions near Tal Afar, which had been firing at Kurdish forces, including a rocket launch site concealed in a building.	Tornado	Iraq	?	2 ISIL positions
09 Nov 2015	The next day, the GR4s provided close air support to a Kurdish unit on the outskirts of Sinjar, which was in close combat with terrorists, armed with rocket-propelled grenades, who were defending a fortified compound. Despite the proximity of the Kurdish troops, our aircrew were able to conduct a	Tornado	Iraq	2 Paveway IV guided bombs	ISIL compound

	carefully planned attack with two Paveway IV guided bombs that destroyed the compound.				
11 Nov 2015	On Wednesday 11 November, a Reaper used a GBU-12 guided bomb to destroy a terrorist-held building near Sinjar, then successfully attacked with a Hellfire missile a group of ISIL fighters as they attempted to move to a new position.	Reaper	Iraq	1 GBU-12 bomb, 1 Hellfire missile	ISIS building, ISIS fighters
11 Nov 2015	Meanwhile, over Ramadi, a Tornado patrol destroyed a terrorist truck bomb with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Truck bomb
12 Nov 2015	An RAF Reaper worked closely with other coalition aircraft to ensure that the Kurdish soldiers fighting to retake Sinjar received constant and immediate support from the air. In addition to this invaluable intelligence support, the Reaper's controllers were also able to conduct two successful strikes with Hellfire missiles on groups of terrorists as they attempted to react to the Kurdish advance.	Reaper	Iraq	Hellfire missiles	ISIS fighters
12 Nov 2015	RAF Tornado GR4s provided close air support to the Iraqi units closing in on the terrorist positions in Ramadi. Just north of the city, a terrorist supply truck was identified at the mouth of an underpass, and destroyed by a direct hit from a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Supply truck
13 Nov 2015	On Friday 13 November, Tornado GR4s from RAF Akrotiri, supported by a Voyager air tanker, provided close air support to Iraqi troops fighting in the area around Ramadi. Our aircraft conducted four successful attacks on a set of Da'ish terrorist positions, using a combination of Paveway IV guided bombs and Brimstone missiles.	Tornado	Iraq	Paveway IV guided bombs, Brimstone missiles	ISIS positions
13 Nov 2015	A second Tornado patrol continued to support the Iraqi forces during the night, and destroyed a terrorist armoured personnel carrier with a direct hit from a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Armoured personnel carrier
13 Nov 2015	Further north an RAF Reaper assisted an Iraqi unit which reported that, following a firefight, a group of Da'ish terrorists had taken shelter in a derelict industrial site, hiding under an oil tank. Despite the close proximity of the Iraqi soldiers, the Reaper's crew were able to direct a GBU-12 guided bomb onto the terrorist position and destroy it, without risk to the friendly forces.	Reaper	Iraq	1 GBU-12 bomb	ISIS fighters
15 Nov 2015	As Kurdish troops continued on Sunday 15 November their successful offensive in northern Iraq, an RAF Reaper flew overwatch, destroying a terrorist vehicle with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Vehicle
16 Nov 2015	On Monday 16 November, two successive Tornado patrols extended the support to the Kurdish offensive. The first flight used a Paveway bomb to destroy a mortar position which had opened fire on the Kurds. The following mission destroyed a heavy machine-gun near Mosul with a Paveway IV,	Tornado	Iraq	2 Paveway IV guided bomb	Mortar position, heavy machine gun
16 Nov 2015	West, towards Sinjar, working very closely with the Kurdish forces, the GR4s were able to guide a Paveway onto a large group of over 30 Da'ish terrorists who were massing for a counter-attack; the Kurdish unit subsequently reported that the air strike had been highly effective. The Tornado	Tornado	Iraq	2 Paveway IV guided bomb	ISIS fighters, mortar position

	patrol then destroyed another ISIL mortar position south-west of Sinjar.				
17 Nov 2015	On Tuesday 17 November, Tornado GR4s from RAF Akrotiri provided close air support to Iraqi ground forces closing in on Ramadi. Our aircraft conducted three successful attacks with Paveway IV guided bombs, destroying an improvised artillery piece – a so-called “Hell Cannon” – and two heavy machine-gun positions.	Tornado	Iraq	Paveway IV guided bombs	Artillery piece, 2 machine gun positions
19 Nov 2015	On Thursday, Tornados used a Paveway to destroy a Da’ish sniper position which had opened fire on Kurdish troops, then scored a direct hit with a Brimstone missile on a terrorist vehicle near Sinjar.	Tornado	Iraq	1 Paveway IV guided bomb, 1 Brimstone missile	Sniper position, vehicle
19 Nov 2015	The same day saw a Reaper flying overwatch for Iraqi troops further south, and it successfully struck a group of terrorists with a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	ISIS fighters
20 Nov 2015	Reapers conducted three strikes on Friday 20 November: two Hellfires destroyed an armed pick-up truck and a terrorist check-point, whilst a GBU-12 guided bomb eliminated a large group of terrorists gathered at a weapons cache.	Reaper	Iraq	2 Hellfire missiles, 1 GBU-12 bomb	Armed truck, ISIS checkpoint, weapons cache, ISIS fighters
21 Nov 2015	Two more ISIL check-points were struck by a Reaper over northern Iraq on Saturday	Reaper	Iraq	?	2 ISIS checkpoints
22 Nov 2015	On Sunday 22 November, Tornado GR4s attacked a Da’ish vehicle armed with an anti-aircraft gun and a stockpile of home-made explosives, destroying both with Paveways.	Tornado	Iraq	Paveway IV guided bombs	Anti-aircraft gun, explosives stockpile
25 Nov 2015	On Wednesday 25 November, a particular focus for RAF air operations was over northern Iraq, assisting the Kurdish peshmerga who recently inflicted a significant defeat on the Da’ish extremists at Sinjar. During the morning, two Tornado GR4s from RAF Akrotiri patrolled near Mosul, and conducted three precision attacks with Paveway IV guided bombs on groups of terrorist fighters. In addition, a terrorist vehicle was destroyed by a direct hit from a Brimstone missile. The Tornados then flew west to the area south-east of Sinjar, where a fourth Paveway strike destroyed a Da’ish heavy machine-gun position.	Tornado	Iraq	4 Paveway IV guided bombs, 1 Brimstone missile	ISIS fighters, vehicle, heavy machine gun
25 Nov 2015	A second Tornado patrol continued to support the Kurdish ground operations into the night and it used a Paveway to destroy a heavy machine-gun position to the south-west of Sinjar.	Tornado	Iraq	Paveway IV guided bomb	Heavy machine gun
25 Nov 2015	Meanwhile, an RAF Reaper remotely piloted aircraft was also providing overwatch for the Kurdish troops, using its advanced surveillance sensors, and its crew conducted a successful attack with a GBU-12 guided bomb on a building in a terrorist-held compound near Mosul.	Reaper	Iraq	1 GBU-12 bomb	ISIS building
26 Nov 2015	On Thursday 26 November, a Reaper remotely piloted aircraft operated with coalition fast jets providing close air support to Iraqi units conducting offensive operations against ISIL in Ramadi. The Reaper’s crew provided surveillance assistance to a successful coalition strike that eliminated an ISIL sniper team and then employed its own GBU-12 guided bomb to destroy a terrorist-held building.	Reaper	Iraq	1 GBU-12 bomb	ISIS building

25 Nov 2015	Tornado GR4s from RAF Akrotiri were flying close air support for Kurdish forces who were exploiting their recent victory over the terrorists at Sinjar. An ISIL heavy machine-gun opened fire on the Kurds near Kisik, but an accurate Paveway attack by the GR4s through heavy cloud successfully dealt with the threat.)	Tornado	Iraq	1 Paveway IV guided bomb	Heavy machine gun
27 Nov 2015	The following day, Friday 27 November, a Reaper was again active over Ramadi, where it assisted a coalition air strike on a terrorist-held building. The Reaper then observed a fuel tanker which had been adapted to be a large booby-trap; this was positioned in an area from which the civilian population had fled, and which lay in the path of the Iraqi advance. A precision attack with a Hellfire missile safely destroyed the tanker.	Reaper	Iraq	1 Hellfire missile	Booby-trapped fuel tanker
27 Nov 2015	A second Reaper supported the Kurds south of Sinjar, and conducted two successful attacks with its Hellfires, destroying two terrorist vehicles, one of which was a car-bomb.	Reaper	Iraq	Hellfire missiles	Car bomb, Vehicle
29 Nov 2015	On Sunday 29 November, a Tornado patrol over western Iraq conducted four strikes around Ramadi and Haditha: our aircraft used Paveway Ivs to neutralise yet another large car-bomb, and destroy two ISIL-held buildings. The fourth strike was with a Brimstone missile, which eliminated a pair of terrorists, mounted on a motorcycle, who were attempting to plant an improvised explosive device.	Tornado	Iraq	Paveway IV guided bombs, 1 Brimstone missile	Car bomb, 2 ISIS buildings, IED team
29 Nov 2015	Also in western Iraq, a Reaper fired a Hellfire missile to attack an ISIL vehicle check-point, used by the terrorists to extort tolls from passing traffic and thereby restrict free movement by the civilian population.	Reaper	Iraq	1 Hellfire missile	ISIS checkpoint
30 Nov 2015	On Monday 30 November, UK GR4s were once again in action, supporting the Kurdish peshmerga south of Sinjar. Three heavy machine-gun positions were identified, and each struck accurately by a Paveway IV.	Tornado	Iraq	3 Paveway IV guided bombs	3 Heavy machine gun positions
02 Dec 2015	Following the vote in the House of Commons last night, Royal Air Force Tornado GR4 aircraft flew their first offensive operation against Daesh terrorist targets inside Syria. Overnight RAF Tornado GR4s, supported by a Voyager air refuelling tanker and a Reaper, and operating in conjunction with other coalition aircraft, employed Paveway IV guided bombs to conduct strikes against six targets within the extensive oilfield at Omar, 35 miles inside Syria's eastern border with Iraq. Carefully selected elements of the oilfield infrastructure were targeted, ensuring the strikes will have a significant impact on Daesh's ability to extract the oil to fund their terrorism.	Tornado	Syria	Paveway IV guided bombs	Oil field infrastructure
03 Dec 2015	Overnight on 3/4 December, Tornado GR4s from RAF Akrotiri conducted missions over Syria and Iraq. Two GR4s flew an armed reconnaissance patrol over eastern Syria, gathering intelligence on terrorist activity. A second pair of GR4s patrolled over western Iraq where they provided close air support to Iraqi forces engaged in combat with Daesh in and around Ramadi. A terrorist sniper team opened fire from a compound on Iraqi troops, but was silenced by a direct hit from a Paveway IV guided bomb.	Tornado	Iraq	1 Paveway IV guided bombs	Sniper team

04 Dec 2015	During the evening of Friday 4 December, Tornado GR4s and Typhoon FGR4s, based at RAF Akrotiri, conducted a further series of strikes on targets in the very large Daesh-controlled oilfield at Omar in eastern Syria. As with the attacks on 3 December which immediately followed the Parliamentary decision to extend offensive air operations to Syrian airspace, the Tornados and Typhoons used Paveway IV guided bombs to hit wellheads, thus cutting off the terrorists' oil revenue at the very source. Eight attacks were carried out, and early reports suggest that they were successful.	Tornado / Typhoon	Syria	Paveway IV guided bombs	8 oil wellheads
04 Dec 2015	RAF Reaper provided close air support to Kurdish security forces in north-west Iraq as they continue to drive back Daesh after defeating the terrorists at Sinjar. A Daesh truck-bomb was identified south of Sinjar, and the Reaper's crew were able to destroy it by means of a direct hit from a Hellfire missile.	Reaper	Iraq	1 Hellfire missile	Truck bomb
06 Dec 2015	RAF Tornado GR4s carried out a further UK mission against additional wellheads in the extensive and sprawling Omar oil field on the evening of Sunday 6 December. They joined other coalition aircraft in a carefully coordinated strike against the oil infrastructure upon which Daesh relies for much of their revenue to fund their barbaric activities. The GR4s conducted successful attacks using Paveway IV guided bombs.	Tornado	Syria	Paveway IV guided bombs	Oil wellheads
07 Dec 2015	On Monday 7 December, a pair of Tornado GR4s provided close air support to offensive operations by Iraqi forces in western Ramadi. A Daesh mortar position was identified and successfully engaged with a Brimstone missile.	Tornado	Iraq	1 Brimstone missile	Mortar position
07 Dec 2015	Over northern Iraq, a Reaper was meanwhile supporting Kurdish troops, and it used a Hellfire missile to destroy a terrorist vehicle.	Reaper	Iraq	1 Hellfire missile	Vehicle
08 Dec 2015	West of Qayyara, Tornados on Tuesday 8 December conducted two Brimstone attacks on Daesh terrorists.	Tornado	Iraq	Brimstone missiles	ISIS fighters
08 Dec 2015	That evening, a further pair of Tornados assisted Iraqi soldiers north-east of Bayji; the GR4s used Paveway IVs to destroy three Daesh positions which were directing heavy machine-gun and mortar fire at the Iraqis.	Tornado	Iraq	Paveway IV guided bombs	3 Machine gun and mortar positions
09 Dec 2015	On Wednesday 9 December, a pair of Tornados provided close air support to Kurdish soldiers fighting Daesh in northern Iraq, and used a Paveway IV guided bomb to destroy a terrorist position, including a mortar team, centred on a building near Kisik.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar position
07 Dec 2015	A Reaper maintained overwatch for the Kurds into the night, and having assisted other coalition aircraft in a successful strike on a heavy machine-gun position, its crew conducted successful Hellfire missile attacks of their own against three Daesh vehicles south of Sinjar, despite the trucks being parked under cover.	Reaper	Iraq	Hellfire missiles	3 vehicles
10 Dec 2015	On Thursday 10 December, two Typhoons, working in close cooperation with another coalition aircraft, carried out Paveway IV bomb attacks on a	Typhoon	Iraq	Paveway IV guided bombs	ISIS building, bunker

	terrorist-held building and a bunker in northern Iraq.				
10 Dec 2015	A Tornado patrol was meanwhile operating in conjunction with a Reaper south-west of Sinjar; the Tornados destroyed another Daesh building and a mortar position with Paveways,	Tornado	Iraq	Paveway IV guided bombs	ISIS building, mortar position
10 Dec 2015	The Reaper followed up with a successful Hellfire attack on a terrorist location. The Reaper stayed on patrol to support the Kurdish forces, and when they came under fire from a sniper, eliminated the threat with a direct hit from a GBU-12 guided bomb. Before returning to base, the Reaper destroyed a Daesh vehicle with a Hellfire.	Reaper	Iraq	2 Hellfire missiles, 1 GBU-12 bomb	ISIS position, sniper, vehicle
11 Dec 2015	On Friday 11 December, two Typhoon FGR4s from RAF Akrotiri provided close air support to Kurdish peshmerga operating near Mosul. Our aircraft used a Paveway IV guided bomb to destroy a heavy machine-gun position that was firing on the peshmerga, then employed two more Paveway IVs against a group of Daesh extremists as they attacked the Kurdish troops.	Typhoon	Iraq	3 Paveway IV guided bombs	Heavy machine gun position, ISIS fighters
11 Dec 2015	Further west, south of Sinjar, a Reaper similarly supported Kurdish forces, and its crew conducted a successful attack with a GBU-12 guided bomb on a sniper team which had opened fire from a building. A large secondary explosion resulted from the strike, which indicates that the building probably also contained a large stockpile of ammunition or explosives. The Reaper subsequently delivered a second successful attack, striking a group of terrorists with a Hellfire missile as they set up rocket launchers.	Reaper	Iraq	1 GBU-12 bomb, 1 Hellfire missile	Sniper team, ISIS fighters
11 Dec 2015	That night, Typhoons returned to patrol over the Mosul region, and attacked a Daesh mortar position with a Paveway IV.	Typhoon	Iraq	Paveway	
13 Dec 2015	Operations in and around both Mosul and Sinjar continued on Sunday 13 December: Typhoons employed a Paveway IV in a successful attack on ten terrorists as they manned a rocket launcher position,	Typhoon	Iraq	1 Paveway IV guided bomb	Rocket position, ISIS fighters
13 Dec 2015	Tornado GR4s used Paveways to strike both a mortar firing point and another rocket launcher team.	Tornado	Iraq	Paveway IV guided bombs	Mortar, rocket team
14 Dec 2015	On Monday 14 December, a Paveway IV attack by Typhoons destroyed a sniper position near Sinjar,	Typhoon	Iraq	Paveway IV guided bomb	Sniper
14 Dec 2015	Nearby, Tornados silenced a pair of heavy machine-guns that were firing on the Kurdish forces, the Kurds reporting that both weapons hit their targets with great accuracy despite difficult weather conditions.	Tornado	Iraq	?	2 heavy machine guns
15 Dec 2015	On Tuesday 15 December, two Tornado GR4s patrolled over eastern Syria and northern Iraq and conducted a successful attack with a Paveway IV laser and GPS guided bomb to destroy a terrorist mortar position near Sinjar.	Tornado	Iraq	Paveway IV guided bomb	Mortar position
15 Dec 2015	Further south, two Typhoon FGR4s supported the Iraqi army in its operations around Ramadi, and struck a Daesh encampment with two Paveway IVs.	Typhoon	Iraq	Paveway	ISIS encampment

15 Dec 2015	A second pair of Tornados flew another mission over northern Iraq and destroyed an enemy mortar with a Paveway.	Tornado	Iraq	1 Paveway IV guided bomb	Mortar
16 Dec 2015	Wednesday 16 December proved to be the most intensive day of combat operations by RAF aircraft since the start of the campaign in September 2014. A pair of Tornados assisted the Iraqi troops battling Daesh on the outskirts of Ramadi, and used Paveway IVs to destroy two heavy machine-gun positions, a sniper team and a group of terrorist fighters.	Tornado	Iraq	Paveway IV guided bombs	2 heavy machine guns, sniper team, ISIS fighters
16 Dec 2015	In northern Iraq, two Tornados, two Typhoons and two Reapers, provided sustained close air support to the Kurdish peshmerga. Our aircraft delivered numerous precision attacks on terrorist targets, to the north and west of Mosul where the peshmerga were engaged in close combat with Daesh, using a mixture of Brimstone, Hellfire, Paveway IV and GBU-12 missiles and bombs. In total, these RAF strikes are estimated to have successfully destroyed four heavy machine-gun positions, two terrorist teams armed with rockets, three Daesh vehicles, one of which was a large truck-bomb, and six groups of terrorists.	Tornado / Typhoon / Reaper	Iraq	Brimstone missiles, Paveway IV guided bombs, Hellfire missiles, GBU-12 bombs	4 heavy machine guns, 2 rocket teams, 2 vehicles, 1 truck bomb, 6 groups of ISIS fighters
16 Dec 2015	Another Tornado mission returned to Ramadi, where they destroyed a heavy machine-gun position and two terrorist-held buildings.	Tornado	Iraq	?	Heavy machine gun position, 2 ISIS buildings
17 Dec 2015	Operations continued on Thursday 17 December, when a Tornado patrol south of Sinjar was able to destroy three vehicles with Brimstone missiles.	Tornado	Iraq	Brimstone missiles	3 vehicles
17 Dec 2015	In western Iraq, Typhoons worked very closely with an advancing Iraqi unit which had discovered a string of improvised explosive devices blocking the road. The Typhoons dropped a pair of Paveway IVs, which safely detonated the Daesh booby-traps.	Typhoon	Iraq	Paveway IV guided bombs	IEDs
17 Dec 2015	During the evening, another Tornado mission in northern Iraq located a large group of terrorists massing for an attempted attack on a Kurdish position, and delivered two Paveways into their midst.	Tornado	Iraq	2 Paveway IV guided bombs	ISIS fighters
18 Dec 2015	On Friday 18 December, Typhoons and Tornados operated over the Sinjar and Mosul areas, suppressing Daesh mortar positions with two Paveway attacks	Tornado / Typhoon	Iraq	Paveway IV guided bombs	Mortar positions
18 Dec 2015	Over Ramadi, Tornado GR4s supported the Iraqi forces again and struck three terrorist positions with Paveway IVs	Tornado	Iraq	Paveway IV guided bombs	3 ISIS positions
20 Dec 2015	Two Tornado GR4s patrolled over northern Iraq on Sunday 20 December and conducted a successful attack with a Paveway IV guided bomb on a large group of Daesh terrorists, loading supplies into a truck.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS fighters
20 Dec 2015	A second pair of GR4s flew a reconnaissance mission over Ramadi, where they provided surveillance assistance to an attack by other coalition aircraft. The GR4s were then diverted north to the area around Bayji, where Iraqi ground forces were in close combat with Daesh extremists. Despite the close proximity of the Iraqi troops, the Tornados were able to conduct two	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters

	successful precision attacks with Paveway IVs on the terrorists, who had been directing rocket and small arms fire at the Iraqis.				
21 Dec 2015	The following day, Monday 21 December, Typhoon FGR4s and an RAF Reaper operated around the Mosul area. The Typhoons used a Paveway IV bomb to destroy a Daesh vehicle,	Typhoon	Iraq	1 Paveway IV guided bomb	Vehicle
21 Dec 2015	The Reaper provided targeting support to a coalition air strike that destroyed a terrorist mortar position before delivering two attacks with its own Hellfire missiles which destroyed a supply vehicle and a Daesh-held building.	Reaper	Iraq	Hellfire missiles	Supply vehicle, ISIS building
22 Dec 2015	With Iraqi troops conducting ground assaults on Daesh positions in Ramadi on 22 December, two pairs of RAF Tornados and a Reaper, provided the Iraqis with continuous close air support alongside other coalition aircraft. When the Daesh fighters fired rocket-propelled grenades and small arms at Iraqi soldiers tending to wounded personnel, the Tornados intervened with a very accurate Paveway strike.	Tornado	Iraq	Paveway IV guided bomb	ISIS fighters
22 Dec 2015	A third pair of Tornados were over northern Iraq, supporting the Kurdish peshmerga, and conducted two successful Paveway IV attacks that destroyed a Daesh-held building and an observation post.	Tornado	Iraq	Paveway IV guided bombs	ISIS building, observation post
23 Dec 2015	On Wednesday 23 December, a Typhoon patrol to the east of Mosul conducted a total of six successful attacks with eight Paveway IV precision guided bombs, which destroyed four terrorist-held buildings and a tunnel, including ammunition stores, several heavy machine-guns, and a sniper position.	Typhoon	Iraq	8 Paveway IV guided bombs	4 ISIS buildings, tunnel
23 Dec 2015	Further south, two flights of Tornado GR4s were contributing to the coalition air effort which supported the Iraqi army's offensive into the centre of Ramadi. The Tornados conducted six attacks, again with Paveway IVs, and although on every occasion Iraqi forces were in very close proximity to the terrorist targets, careful planning and the accuracy of the weapons allowed all six attacks to be a success. The Tornados' targets included three terrorist teams armed with rocket-propelled grenades, a sniper position, a Daesh group in close combat with Iraqi troops, and a large group of at least 17 terrorists, who suffered a direct hit.	Tornado	Iraq	Paveway IV guided bombs	3 RPG teams, sniper position, ISIS fighters
23 Dec 2015	That night, a further pair of Tornados patrolled over Mosul, and destroyed two Daesh-held buildings with Paveways.	Tornado	Iraq	Paveway IV guided bombs	2 ISIS buildings
24 Dec 2015	Thursday 24 December saw Typhoons operating near Mosul, where they destroyed another Daesh building with a Paveway	Typhoon	Iraq	1 Paveway IV guided bomb	ISIS building
24 Dec 2015	Over Ramadi, two pairs of Tornados again provided close air support to the Iraqi troops. The GR4s worked closely with other coalition aircraft to deliver two successful Paveway attacks on groups of terrorist fighters.	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters
25 Dec 2015	Missions continued on Christmas Day, with Tornados maintaining close air support over Ramadi. Once again working closely with other coalition aircraft, they used Paveway IVs against two terrorist teams, an anti-aircraft gun, and a	Tornado	Iraq	Paveway IV guided bombs	ISIS fighters, anti-aircraft gun

	massed Daesh group who were assembling for an attempted counter-attack on the successful Iraqi advance.				
25 Dec 2015	Over Syria, an RAF Reaper struck a Daesh checkpoint south of Raqqa with a Hellfire missile.	Reaper	Syria	Hellfire missile	ISIS checkpoint
26 Dec 2015	On Saturday 26 December, another Reaper patrolled over northern Iraq, where it destroyed a terrorist vehicle with a Hellfire, then supported a coalition air strike on a Daesh tunnel entrance.	Reaper	Iraq	Hellfire missiles	Vehicle
27 Dec 2015	RAF operations on Sunday 27 December focused largely on northern Iraq, with Typhoons using Paveway bombs to engage an armoured vehicle and mortar teams in the area of Tal Afar and Kisik.	Typhoon	Iraq	Paveway IV guided bombs	Armoured vehicle, mortar teams
27 Dec 2015	South-west of Mosul, a Tornado flight destroyed two terrorist-occupied buildings with Paveway IVs, then attacked a group of extremists in the open.	Tornado	Iraq	Paveway IV guided bombs	2 ISIS buildings, ISIS fighters
27 Dec 2015	A second Typhoon patrol over the northern region assisted Kurdish peshmerga in close combat with Daesh, striking two terrorist groups with Paveway IVs.	Typhoon	Iraq	Paveway IV guided bombs	2 groups ISIS fighters
28 Dec 2015	On Monday 28 December, a Typhoon FGR4 flight conducted a simultaneous attack with Paveway IV bombs on two buildings north-east of Mosul, occupied by a group of terrorist fighters. Both buildings were demolished, along with the terrorists' vehicle. The Typhoons then used Paveways to destroy two mechanical excavators being used by Daesh to construct defensive positions.	Typhoon	Iraq	Paveway IV guided bombs	2 ISIS buildings, 2 excavators
28 Dec 2015	A second Typhoon mission was later flown over northern Iraq, and it delivered a successful Paveway IV strike on a team of terrorists who were preparing to fire rockets at Kurdish positions.	Typhoon	Iraq	Paveway IV guided bombs	Rocket team
29 Dec 2015	The following day, Typhoons and Tornado GR4s operated over Ramadi, as the Iraqi forces closed in on remaining pockets of Daesh extremists. The Typhoons bombed two machine-gun positions, while the Tornados conducted three attacks on a further two machine-gun nests and a strongpoint.	Tornado / Typhoon	Iraq	?	4 machine gun positions, strongpoint
29 Dec 2015	Later on Tuesday evening, a Typhoon flying near Mosul was directed against a tunnel, where a large group of terrorists had been spotted massing inside. A direct hit was scored with a Paveway on the tunnel.	Typhoon	Iraq	1 Paveway IV guided bomb	ISIS fighters
30 Dec 2015	On Wednesday 30 December, two Tornado GR4s provided close air support over Ramadi, where they bombed two machine-gun positions engaged in close combat with Iraqi troops, and assisted another coalition aircraft in a strike on a Daesh team armed with rocket-propelled grenades.	Tornado	Iraq	?	2 machine gun positions
30 Dec 2015	Near Sinjar, Typhoons assisted the peshmerga with an attack on a terrorist rocket launcher team.	Typhoon	Iraq	?	Rocket team
31 Dec 2015	Typhoons and Tornados continued to patrol the Sinjar area on the last day of the year, using Paveways against a heavy machine-gun position and a Daesh group firing on Kurdish troops.	Tornado / Typhoon	Iraq	Paveway IV guided bombs	Heavy machine gun position, ISIS fighters