

Known UK Air and Drone Strikes in Iraq and Syria, 2018

Date	Detail given	Aircraft	Country	No. & type weapon fired	Given target
06 Jan 2018	On Saturday 6 January, two Typhoons conducted a night attack on an isolated building some seven miles north-east of Abu Kamal, used as accommodation by Daesh extremists, including local commanders. A pair of Paveway IVs destroyed the target.	Typhoon	Syria	2 Paveway IV guided bombs	ISIS building
07 Jan 2018	Sunday 7 January saw a Reaper once again working with coalition fast jets over the Euphrates, in support of the SDF. The Reaper observed a group of terrorists assembling under a tree, around twenty miles south-east of Mayadin, allowing a prompt and effective strike by another coalition aircraft, then delivered a further attack using one of its own Hellfire missiles.	Reaper	Syria	1 Hellfire missile	ISIS fighters
07 Jan 2018	Following the defeat of Daesh in Iraq, coalition aircraft have remained on-call to support the Iraqi security forces as necessary to prevent any attempts by the terrorists to mount further operations in the country, and on Sunday a Typhoon flight was tasked to deal with a group of extremists who had been tracked to a cave some twelve miles north-east of Bayji. A direct hit was achieved with a Paveway IV, killing several terrorists in and around the cave entrance.	Typhoon	Iraq	Paveway IV guided bombs	ISIS fighters
08 Jan 2018	A Reaper tracked terrorists manoeuvring to the north-east of Abu Kamal on Monday 8 January, and conducted four successful attacks, with three Hellfire missiles and a GBU-12 guided bomb, against extremists on foot and a Daesh pair moving at high speed on a motorcycle across the desert	Reaper	Syria	3 Hellfire missiles, 1 GBU-12 bomb	ISIS fighters/ motorcycle
08 Jan 2018	Two Typhoon FGR4s were also active over the area on the same day, and they used Paveway IV guided bombs to demolish a building which had been identified as a terrorist command post.	Typhoon	Syria	Paveway IV guided bombs	ISIS command post
09 Jan 2018	Reaper operations over the Euphrates valley continued on Tuesday 9 January, when one of our aircraft spotted a group of armed terrorists on a rooftop north-east of Hajin, observing Syrian Democratic Forces' positions through binoculars. A Hellfire missile successfully struck the group, and a second missile was later used to eliminate another Daesh group who had taken up position within a building.	Reaper	Syria	2 Hellfire missiles	ISIS fighters
10 Jan 2018	The following day, another Reaper worked closely with coalition surveillance aircraft and fast jets in a series of strikes in support of the SDF advance. Our aircraft supported coalition air attacks on a Daesh-held building and a mortar position, and conducted three attacks with its own Hellfire missiles, destroying an armed truck parked under cover of a vehicle shelter, and hitting two groups of terrorists on foot.	Reaper	Syria	Hellfire missiles	ISIS fighters/ armed truck
10 Jan 2018	A flight of Tornado GR4s also took part in this operation, and targeted an armed truck positioned within a compound; the use of a Brimstone missile allowed the vehicle to be destroyed without posing a risk to nearby buildings.	Tornado	Syria	Brimstone	Armed truck

11 Jan 2018	On Thursday 11 January, a Reaper again patrolled north of Abu Kamal, the crew using the aircraft's long endurance and sophisticated surveillance sensors to provide overwatch for the SDF on the ground. Three groups of terrorists were successfully attacked with Hellfires, and a fourth missile was employed to kill a Daesh extremist spotted on a rooftop, controlling a small drone of the type used by the terrorists to attempt to spot opponents and conduct harassing attacks with improvised weaponry	Reaper	Syria	4 Hellfire missiles	ISIS fighters / drone operator
12 Jan 2018	Another Reaper continued support to the SDF in this area on Friday 12 January, and its crew conducted attacks with Hellfire missiles on a Daesh-held building and a terrorist moving at speed on a motorcycle.	Reaper	Syria	Hellfire missiles	ISIS building / motorcycle
13 Jan 2018	A Reaper worked very closely with another coalition armed reconnaissance aircraft on Saturday 13 January, again to the north of Abu Kamal. Our aircraft spotted a second terrorist drone team launching a quadcopter from a rooftop, and kept close watch on them whilst the coalition aircraft manoeuvred into a suitable firing position from which it successfully attacked the drone team. The Reaper supported a further two successful attacks by its coalition companion, and also delivered five attacks with four Hellfire missiles and one GBU-12 guided bomb. These weapons struck four buildings and a defensive berm, from which fire had been directed by extremists at the Syrian Democratic Forces.	Reaper	Syria	4 missiles & 1 GBU-12	ISIS buildings and position
14 Jan 2018	On Sunday 14 January, a Reaper spotted the third terrorist drone team identified during the week; on this occasion, the extremists attempted to conceal themselves in a building, but could be seen controlling the drone from the top-floor window. A Hellfire was directed accurately through the window.	Reaper	Syria	Hellfire missile	ISIS drone operator
15 Jan 2018	Reaper remotely piloted aircraft patrolled north of Abu Kamal on Monday 15 January. An armoured truck had been spotted parked on a main road, ahead of the SDF advance, and was assessed to be a probable lorry-bomb. The Reaper's crew used a Hellfire missile to attack the vehicle and safely eliminate any threat it might pose; the very large explosion that resulted confirmed that it could indeed have posed a very dangerous risk to the SDF and the local civilian population. Later in the patrol, terrorists were spotted interacting with a truck, well concealed under trees. A second Hellfire missile was fired, and guided with great precision through the treeline to score a direct hit. Multiple secondary explosions followed as the truck's cargo detonated.	Reaper	Syria	2 Hellfire missiles	1 Truck bomb, 1 truck
17 Jan 2018	The Syrian Democratic Forces encountered a Daesh-held building as they cleared a village on the east bank of the Euphrates, north-west of Hajin, on Wednesday 17 January. A mixed pair of a Tornado GR4 and a Typhoon FGR4 came to their assistance and, despite the close proximity of the SDF to the target, successfully demolished the building with a Paveway IV guided bomb. Our aircraft then inflicted further casualties on the terrorists in the area, using Brimstone missiles to strike two groups of extremists manoeuvring on foot.	Tornado / Typhoon	Syria	1 Paveway IV guided bomb, Brimstone missiles	ISIS building, ISIS fighters

18 Jan 2018	SDF operations north of Abu Kamal on Thursday 18 January were supported by two RAF Reapers as well as other coalition aircraft. One of our Reapers used a Hellfire to knock out an armed truck that was firing on the SDF, then pursued a second such vehicle as it drove away and destroyed it with another Hellfire. A third Hellfire was used in a successful attack on a Daesh-held building.	Reaper	Syria	3 Hellfire missiles	2 armed trucks, ISIS building
18 Jan 2018	The second Reaper also conducted three attacks; a Hellfire missile silenced a mortar spotted firing from beneath some trees, and a further missile and a GBU-12 guided bomb took care of two truck-bombs. As well as conducting their own attacks, the Reapers also provided targeting and surveillance support to seven attacks by coalition aircraft, against a range of terrorist positions, including two engineering vehicles being used by Daesh, and a large group of terrorists mounted on motorcycles, whom our aircraft tracked to a compound, where they were successfully targeted by a fast jet.	Reaper	Syria	2 Hellfire missiles, GBU-12	Mortar, 2 truck bombs,
19 Jan 2018	The Euphrates valley was blanketed by cloud on Friday 19 January, but two RAF flights of Typhoons and Tornados nevertheless continued to provide effective air support to the SDF. Six attacks were delivered with Paveway IVs through the cloud onto terrorist positions with which the SDF were engaged in close combat; all six Daesh positions were reported by the SDF to have been destroyed, along with a truck-bomb.	Tornado / Typhoon	Syria	6 Paveway IV guided bombs	6 ISIS positions, truck bomb
20 Jan 2018	The following day, a Reaper used a GBU-12 guided bomb to demolish a Daesh-held building north-west of Abu Kamal, and provided targeting and surveillance support to four coalition air strikes, including one which destroyed a munitions stockpile detected when the Reaper spotted terrorists delivering weapons to the building.	Reaper	Syria	1 GBU-12 bomb	ISIS building
20 Jan 2018	A flight of Typhoons were also active over the area, and they used a Paveway to destroy a further Daesh-held building.	Typhoon	Syria	1 Paveway IV guided bomb	ISIS building
21 Jan 2018	On Sunday 21 January, a Reaper identified a group of extremists setting up a probable ambush position in and around a small building in the Euphrates valley. A Hellfire missile scored a direct hit, killing the terrorists and causing a large secondary explosion, likely from weapons concealed inside the building. The Reaper then conducted a further two Hellfire attacks on terrorist positions, and supported a successful coalition air strike.	Reaper	Syria	3 Hellfire missiles	3 ISIS positions
22 Jan 2018	On 22 January, a Reaper conducted three attacks against Daesh extremists fighting on foot and holding a building north of Abu Kamal.	Reaper	Syria	?	ISIS building and fighters
24 Jan 2018	A Reaper also carried out strikes, hitting groups of terrorists armed with rocket-propelled grenades.	Reaper	Syria	?	ISIS fighters
24 Jan 2018	On 24 January, Typhoons patrolled over the Euphrates area, destroying two Daesh buildings from which terrorists were engaged in combat with the SDF	Typhoon	Syria	?	2 ISIS buildings
26 Jan 2018	On 26 January, a Reaper worked alongside two Tornados over the area; the Reaper identified one	Tornado	Syria	?	ISIS building

	building occupied by extremists, which allowed the Tornados to strike, then it hit a further group with a Hellfire.				
26 Jan 2018	On 26 January, a Reaper worked alongside two Tornados over the area; the Reaper identified one building occupied by extremists, which allowed the Tornados to strike, then it hit a further group with a Hellfire.	Reaper	Syria	1 Hellfire missile	ISIS fighters
27 Jan 2018	Typhoons provided support to the Syrian Democratic Forces on 27 January, delivering destroying a two Daesh positions.	Typhoon	Syria	?	2 ISIS positions
28 Jan 2018	The following day, Tornados bombed a terrorist observation post to the east of the Euphrates	Tornado	Syria	?	Observation post
29 Jan 2018	On 29 January, Tornados stuck a group of terrorists moving between buildings	Tornado	Syria	?	ISIS fighters
30 Jan 2018	On 30 January, a Reaper hunted for a Daesh team flying a drone surveying the Syrian Democratic Forces, it identified them launching a quadcopter and struck with a Hellfire missile	Reaper	Syria	1 Hellfire missile	ISIS drone operators
31 Jan 2018	Another Reaper dealt with a sniper team on 31 January after the SDF reported coming under fire.	Reaper	Syria	?	Sniper team
01 Feb 2018	Several coalition aircraft, including an RAF Reaper and two Tornados, supported the SDF as they cleared a village of terrorists on 1 February. The Reaper spotted an anti-tank gun team firing at the SDF, and guided the strike on the weapon team by a coalition aircraft. The Reaper then hit three more terrorist positions, and the Tornados eliminated a heavy machine-gun team.	Reaper	Syria	?	3 ISIS positions
01 Feb 2018	Several coalition aircraft, including an RAF Reaper and two Tornados, supported the SDF as they cleared a village of terrorists on 1 February. The Reaper spotted an anti-tank gun team firing at the SDF, and guided the strike on the weapon team by a coalition aircraft. The Reaper then hit three more terrorist positions, and the Tornados eliminated a heavy machine-gun team.	Tornado	Syria	?	Anti-tank gun, heavy machine gun
02 Feb 2018	Typhoons destroyed a Daesh-held building on 2 February	Typhoon	Syria	?	ISIS building
03 Feb 2018	Typhoons ... demolished a further two such buildings on 3 February...	Typhoon	Syria	?	2 ISIS buildings
03 Feb 2018	... on 3 February whilst a Reaper destroyed another.	Reaper	Syria	?	ISIS building
04 Feb 2018	On 4 February, a Reaper hit another building held by a large group of terrorists.	Reaper	Syria	?	ISIS building
05 Feb 2018	On Monday 5 February, a Reaper struck a pair of terrorists riding a motorcycle at speed across countryside.	Reaper	Syria	?	ISIS pair on motorcycle
07 Feb 2018	On Wednesday 7 February, another Reaper tracked a number of terrorist targets in the same area, allowing two Daesh-held buildings to be struck successfully by coalition fast jets. The Reaper dealt with a third such building used as a firing point against the SDF,	Reaper	Syria	?	ISIS building

07 Feb 2018	Two Tornados destroyed a terrorist observation post, then attacked a building from which a Daesh team planting booby-traps was operating.	Tornado	Syria	?	Observation post, ISIS building
09 Feb 2018	On Friday 9 February, a Reaper provided surveillance support to a series of coalition air strikes on terrorist targets, and conducted an attack with a Hellfire missile against a group of extremists who were firing upon the Syrian Democratic Forces.	Reaper	Syria	1 Hellfire missile	ISIS fighters
09 Feb 2018	A Tornado flight also carried out successful attacks on two Daesh-held buildings.	Tornado	Syria	?	2 ISIS buildings
10 Feb 2018	The next day, a Reaper hit two groups of terrorists operating within buildings, and two other groups fighting in the open. The Reaper's crew then tracked a local terrorist command team as it moved between locations, supporting a successful attack by coalition fast jets.	Reaper	Syria	?	2 ISIS buildings
14 Feb 2018	Typhoon FGR4s, based at RAF Akrotiri and supported by a Voyager air-refuelling tanker, conducted an armed reconnaissance patrol over the Euphrates river in eastern Syria on Wednesday 14 February, in support of the continuing operations by the Syrian Democratic Forces to eliminate the Daesh presence in the area. A mechanical excavator, used by the terrorists to construct fortified positions, was identified and destroyed by a Paveway IV guided bomb.	Typhoon	Syria	Paveway IV guided bomb	Mechanical excavator
16 Feb 2018	Heavy cloud hampered, but did not prevent, effective air operations in eastern Syria on Friday 16 February. A flight of Typhoons and a flight of Tornado GR4s worked closely with the Syrian Democratic Forces; the troops on the ground were able to identify five positions held by Daesh extremists, in some cases with vehicles alongside them, and the locations were passed to our aircraft. Each of the five locations was then attacked with a Paveway IV through the cloud, and in each case the SDF reported that a successful strike had been delivered.	Tornado / Typhoon	Syria	5 Paveway IV guided bombs	5 ISIS positions
20 Feb 2018	An RAF Reaper patrolled over the Euphrates on Tuesday 20 February, using its advanced surveillance capabilities to scout ahead of the Syrian Democratic Forces. The Reaper's crew conducted two attacks with Hellfire missiles on identified armed terrorists, including a successful strike against a pair on a motorcycle moving at high speed.	Reaper	Syria	Hellfire missiles	ISIS fighters, pair on motorcycle
28 Feb 2018	Royal Air Force aircraft continued to fly daily armed reconnaissance patrols over eastern Syria, but the next air strikes did not occur until Wednesday 28 February. One flight of Typhoons delivered attacks with Paveway IVs against two Daesh armoured vehicles spotted by the Syrian Democratic Forces to the north-east of Abu Kamal, with one of the weapons being accurately delivered through cloud against a target which the aircrew could not themselves see.	Typhoon	Syria	Paveway IV guided bombs	Armoured vehicles
28 Feb 2018	A second Typhoon flight conducted Paveway attacks on a key road in the area, cratering it to prevent the terrorists from moving equipment along it, particularly heavy truck-bombs.	Typhoon	Syria	Paveway IV guided bomb	Road

03 Mar 2018	Coalition intelligence analysis identified a group of four buildings in eastern Syria as a terrorist base, situated close to the border with Iraq. Two Typhoons, supported by coalition surveillance aircraft, conducted an attack on Saturday 3 March, and demolished all four buildings with direct hits from Paveway IVs.	Tornado	Syria	Paveway IV guided bombs	4 ISIS buildings
04 Mar 2018	Although Daesh have been defeated within Iraq, RAF and other coalition aircraft have remained available to support the Iraqi security forces as necessary. On Sunday 4 March, a Typhoon flight was tasked with the destruction of a tunnel, used by the terrorists as a weapons storage area, located in a remote area in northern Iraq, more than 15 miles south-east of Hawijah. Our aircraft destroyed the tunnel, and the weapons cache therein, with two Paveway IVs.	Typhoon	Iraq	2 Paveway IV guided bombs	Weapons cache
08 Mar 2018	A terrorist drone was reported north of Abu Kamal in the Euphrates valley of Syria on Thursday 8 March, and an RAF Reaper was tasked with hunting for it. The Reaper's crew spotted the conventional winged drone on a flat roof where it had landed. Having conducted a careful check for any signs of civilian life in the area, the drone was then destroyed by a direct hit from a Hellfire missile.	Reaper	Syria	1 Hellfire missile	ISIS drone
10 Mar 2018	A Typhoon flight armed with Paveway IV guided bombs was able to strike successfully a Daesh team flying a quadcopter drone from a building in the Euphrates valley on Saturday 10 March.	Typhoon	Syria	Paveway IV guided bombs	ISIS drone
11 Mar 2018	A further attack was conducted in Iraq on Sunday 11 March; coalition surveillance had identified a small group of Daesh extremists in hilly region some 25 miles south east of Qayyarah and the Iraqi security forces requested assistance in dealing with them. Two Tornado GR4s eliminated the Daesh group with a single Paveway IV, thus preventing any effort to re-establish terrorist activities in the area.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS fighters
18 Mar 2018	On Sunday 18 March, a Reaper tracked a pair of terrorists on a motorcycle south-east of As Shadadi in eastern Syria. It became clear that they were operating as a mobile checkpoint in an attempt to exert control over the local area. The Reaper's crew waited until the motorcycle was in open country, and despite its high speed, achieved a direct hit with a Hellfire which killed both of the Daesh extremists.	Reaper	Syria	1 Hellfire missile	Pair on motorcycle
26 Mar 2018	A Reaper tracked a group of terrorists in a vehicle in the Syrian Euphrates valley on Monday 26 March, and successfully destroyed it and its occupants with a precision Hellfire missile attack. Subsequently: Following an detailed investigation, it is assessed that one civilian was unintentionally killed in the strike. [See here: https://hansard.parliament.uk/commons/2018-05-02/debates/18050243000006/Counter-DaeshOperations]	Reaper	Syria	Hellfire missile	Vehicle
05 Apr 2018	On the night of Wednesday 5 April, two Royal Air Force Typhoon FGR4s, based at Akrotiri and supported by a Voyager air refuelling tanker, were dispatched to the western deserts of Iraq, some 40 miles south-east of Ar Rutbah, where a surveillance aircraft was tracking a group of	Typhoon	Iraq	3 Paveway IV guided bombs	2 ISIS fighters, truck

	terrorists. An initial strike by the Tornados, armed with Paveway IV guided bombs, saw one aircraft attack several of the extremists, whilst the second aircraft destroyed their truck, parked some distance away. Within the hour, further members of the group had been successfully identified nearby, and were struck by a third Paveway IV.				
23 Apr 2018	A further attempt by Daesh to resume operations in Iraq was frustrated by two Tornado GR4s on Monday 23 April. Iraqi security forces had identified a group of terrorists at large in the north-west of the country. The Tornados, conducting an armed reconnaissance patrol over Syria, were duly re-tasked to deal with them. The terrorists were camped on a ridgeline some ten miles south-east of Tal Afar, and their location was accurately struck by two Paveway IVs. Immediately following the attack, a number of extremists were spotted attempting to disperse over the hillside, but they were successfully eliminated by further attacks with two Brimstone missiles and a third Paveway.	Tornado	Iraq	2 Brimstone, 3 Paveway IV guided bombs	ISIS fighters
30 Apr 2018	On Monday 30 April, two Tornado GR4s based at RAF Akrotiri were tasked with the destruction of a tunnel complex which had been identified on a wooded island in the Tigris River, a few miles south of Mosul. Two Paveway IV guided bombs were utilised to penetrate and collapse the tunnels.	Tornado	Iraq	2 Paveway IV guided bombs	Tunnel complex
04 May 2018	Meanwhile, in Syria, intelligence analysis had identified a truck-bomb factory in a compound, east of the town of Abu Kamal. A pair of Typhoons successfully destroyed the factory with three Paveway IVs.	Typhoon	Syria	3 Paveway IV guided bombs	Truck bomb factory
04 May 2018	A similar operation was carried out by Tornados on Friday 4 May; their target on this occasion was a terrorist position hidden in remote woodland some distance south of Kirkuk. Again, two Paveways were used, one striking the position, another taking care of the terrorists' truck, parked nearby.	Tornado	Iraq	2 Paveway IV guided bombs	ISIS position, truck
05 May 2018	Further strikes were conducted in eastern Syria the following day, Saturday 5 May. Typhoons employed Paveway IVs to destroy three buildings which were being used by Daesh as an operating base, as well as a nearby defensive position	Typhoon	Syria	Paveway IV guided bombs	3 ISIS buildings, ISIS position
05 May 2018	A Tornado flight similarly dealt with a large Daesh security post, established in three more buildings; each received a direct hit from a Paveway.	Tornado	Syria	3 Paveway IV guided bombs	3 ISIS buildings
09 May 2018	A flight of Royal Air Force Typhoon FGR4s were tasked on Wednesday 9 May to deal with two terrorists who had been spotted by a coalition surveillance aircraft as they moved on foot in the western desert of Iraq, some 25 miles south-east of Ar Rutbah. The Typhoons successfully located the terrorists and used a single Paveway IV guided bomb to strike them.	Typhoon	Iraq	Paveway IV guided bombs	ISIS pair
10 May 2018	The following day, another Typhoon flight supported the Syrian Democratic Forces operating in the Euphrates valley. A large building, defended by Daesh extremists, had been identified to the north-north-west of Hajin. Having checked that there were no signs of any civilian presence in the vicinity, the Typhoons conducted an attack with	Typhoon	Syria	2 Paveway IV guided bombs	ISIS building

	two Paveway IVs which demolished the terrorist strongpoint.				
14 May 2018	Typhoons delivered a further attack against Daesh on Monday 14 May; a Paveway IV was employed to destroy successfully a mortar position and ammunition cache which had been spotted in eastern Syria.	Typhoon	Syria	1 Paveway IV guided bomb	Mortar position
20 May 2018	On Sunday 20 May, a pair of Tornado GR4s were tasked with the destruction of a tunnel complex which terrorists were attempting to reoccupy in the open countryside south-west of Mosul. Three tunnel entrances were identified, and each struck with a Paveway IV.	Tornado	Iraq	3 Paveway IV guided bomb	3 tunnel entrances
23 May 2018	Daesh efforts to re-establish an operational presence in Iraq were struck a blow on Wednesday 23 May, when Royal Air Force Tornado GR4s guided a Paveway IV bomb onto a terrorist safe house which had been identified by intelligence at a remote wadi deep in the western desert of the country, some 65 miles south-east of Ar Rutbah.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS building
28 May 2018	On Monday 28 May, a Tornado flight responded to a similar request for assistance when two Daesh extremists were spotted on a hillside in northern Iraq, some miles to the north of Makhmur; our aircraft delivered an attack with a Paveway IV.	Tornado	Iraq	1 Paveway IV guided bomb	ISIS pair
30 May 2018	Armed reconnaissance sorties also continued daily in support of the Syrian Democratic Forces in the east of the country. Two Paveway IVs from a Tornado flight scored direct hits on a Daesh strongpoint in a building to the north of Hajin, in the Euphrates valley, on Wednesday 30 May.	Tornado	Iraq	2 Paveway IV guided bomb	ISIS strongpoint
31 May 2018	The focus for RAF attacks for the remainder of the week were terrorist facilities in eastern Syria towards the border with Iraq. On Thursday 31 May, flights of Tornados and Typhoons joined forces to deliver an attack with twelve Paveway IVs against two large adjoining compounds, which were being used by Daesh as a headquarters, weapons store and muster point. All twelve weapons hit and destroyed their intended targets.	Tornado / Typhoon	Syria	12 Paveway IV guided bomb	2 ISIS compounds
01 Jun 2018	On Friday 1st June a Typhoon flight employed a single Paveway IV to demolish a smaller command post in the Euphrates Valley.	Typhoon	Syria	1 Paveway IV guided bomb	Command post
03 Jun 2018	An RAF Reaper remotely piloted aircraft patrolled over eastern Syria on Sunday 3 June. It provided surveillance support to a coalition air attack on a terrorist vehicle, then followed up with two attacks with its own Hellfire missiles against a further Daesh command post.	Reaper	Syria	2 Hellfire missiles	Command post
03 Jun 2018	Meanwhile, Typhoons used a Paveway IV to collapse the entrance to a terrorist tunnel.	Typhoon	Syria	Paveway IV guided bombs	Tunnel entrance
04 Jun 2018	A Reaper provided further close air support to the Syrian Democratic Forces in the Euphrates valley on Monday 4 June. An armed terrorist truck was reported to be to the north of Abu Kamal, and the Reaper's crew were able to identify the vehicle, parked under cover in an attempt to conceal it, after a thorough search. A Hellfire missile destroyed the vehicle, with a number of	Reaper	Syria	1 Hellfire missile	Armed truck

	subsequent secondary explosions as ammunition on the vehicle caught fire				
05 Jun 2018	The following day, another Reaper operated over eastern Syria, some ten miles east of Al Shadadi. A pair of Daesh terrorists were tracked on a motorcycle, and both were killed by a direct hit from a Hellfire.	Reaper	Syria	Hellfire missile	Pair on motorcycle
08 Jun 2018	Reaper operations east of Al Shadadi continued on Friday 8 June; a terrorist was tracked to a building where he joined forces with other extremists, allowing the building to be struck with a Hellfire. The Reaper's crew then conducted a further successful attack with a Hellfire as Daesh fighters sought new positions after artillery fire destroyed their previous location.	Reaper	Syria	2 Hellfire missile	ISIS building, ISIS position
09 Jun 2018	On Friday 9 June, a Reaper used a Hellfire to destroyed a pick-up truck armed with a 23mm gun, which had been concealed under trees east of Al Shadadi. Another Hellfire missile then dealt with a mortar in the same area, with a number of secondary explosions following the attack on its position.	Reaper	Syria	2 Hellfire missiles	Armed truck, mortar
10 Jun 2018	A further Reaper attack east of Al Shadadi was conducted on Sunday 10 June, when our aircraft observed a light machine-gun position being set up in an orchard; a Hellfire quickly dealt with the threat.	Reaper	Syria	1 Hellfire missile	Machine-gun position
11 Jun 2018	Intelligence had allowed the identification of a small cluster of Daesh locations hidden in the hills south of Kirkuk, in northern Iraq. A flight of Typhoons were tasked with their destruction on Monday 11 June, and they delivered a simultaneous attack with Paveway IVs against a tunnel and a cave, then a further attack to destroy a bunker dug into the hillside.	Typhoon	Iraq	Paveway IV guided bombs	Tunnel, cave, bunker
12 Jun 2018	The following day, a Reaper was again in action east of Al Shadadi; its crew spotted a mortar hidden in trees and destroyed it with a direct hit from a Hellfire, whilst a coalition aircraft then conducted a successful strike on the building nearby where the terrorist team, who had been operating the mortar, were seen to be hiding.	Reaper	Syria	1 Hellfire missile	Mortar
18 Jun 2018	Royal Air Force Tornado GR4s, supported by a Voyager air refuelling tanker, patrolled over eastern Syria on Monday 18 June. Daesh terrorists had been observed hiding an armoured truck inside a building to the west of the border with Iraq, and the Tornado flight was duly able to destroy the building, and the vehicle therein, with a single Paveway IV guided bomb.	Tornado	Syria	Paveway IV guided bombs	Armoured truck
20 Jun 2018	Intelligence indicated that Daesh had a stockpile of weapons hidden inside a cave in a remote area of the western Iraqi desert; a pair of Paveway-armed Typhoon FGR4s therefore attacked on Wednesday 20 June, as part of the continuing effort to eradicate any attempts by the terrorists to resume operations within the country.	Typhoon	Iraq	Paveway IV guided bombs	Weapons stockpile
21 Jun 2018	On Thursday 21 June, coalition forces operating against Daesh in the south of Syria were fired on by hostile positions, not believed to be held by Daesh. Although the coalition forces decided to withdraw to attempt to deescalate the situation, one particular position continued to fire on them.	Typhoon	Syria	1 Paveway IV guided bomb	Non-ISIS position

	As an act of collective self-defence, RAF Typhoons dropped a single Paveway IV on the position, which successfully removed the threat to our coalition partners.				
23 Jun 2018	A Reaper crew, flying an armed reconnaissance patrol over eastern Syria, close to the Iraqi border, on Saturday 23 June, were tasked to investigate reports of a Daesh mortar being fired. Using the aircraft's advanced surveillance sensor suite, they were able to identify terrorists carrying mortar ammunition into a treeline where the weapon was concealed. One Hellfire missile killed the terrorists, a second destroyed the mortar position itself.	Reaper	Syria	2 Hellfire missiles	ISIS fighters, mortar
05 Jul 2018	A Royal Air Force Reaper conducted an armed reconnaissance mission over the eastern borders of Syria on Thursday 5 July. A number of vehicles were seen and, after careful surveillance, identified as a refugee convoy. However, further down the road, a Daesh team was observed burying improvised explosive devices; given the threat these could pose to innocent traffic, an immediate attack was conducted using a Hellfire missile which put an end to the terrorists' activities.	Reaper	Syria	1 Hellfire missile	ISIS IED-team
09 Jul 2018	On Saturday 9 July, Typhoon FGR4s flew to northern Iraq, where a terrorist hide had been spotted, concealed in woodland on the bank of the Tigris to the north-west of Mosul. A single Paveway IV destroyed the site.	Typhoon	Iraq	1 Paveway IV	ISIS hide
11 Jul 2018	An RAF Reaper used a Hellfire missile to attack a Daesh terrorist riding a motorcycle at high speed north of Abu Kamal	Reaper	Syria	1 Hellfire missile	Individual on motorcycle
17 Jun 2018	A sizeable group of Daesh extremists were identified occupying a building north of Abu Kamal. A single Hellfire missile was employed by the crew of a Reaper to eliminate the threat they posed.	Reaper	Syria	1 Hellfire missile	Building/ISIS fighters
18 Jul 2018	RAF aircraft continued to fly daily reconnaissance missions to identify potential Daesh activity, but did not need to engage a target until Wednesday 18 July. A cave in eastern Syria was confirmed as the location of a stockpile of terrorist weaponry, so a Reaper employed a GBU-12 guided bomb to deny Daesh access. The weapon scored a direct hit on the cave entrance and it was successfully collapsed.	Reaper	Syria	1 GBU-12 guided bomb	Weapons stockpile
01 Aug 2018	A coalition surveillance aircraft identified a terrorist truck concealed under trees in a remote area of countryside, some 40 miles east-north-east of Tikrit. A flight of Tornado GR4s from RAF Akrotiri, supported by a Voyager air refuelling tanker, conducted a successful attack on the vehicle using a single Paveway IV guided bomb on Wednesday 1 August.	Tornado	Iraq	1 Paveway IV guided bomb	Truck
14 Aug 2018	A Reaper armed with Hellfire missiles tracked and engaged terrorists in a vehicle north of Abu Kamal in eastern Syria.	Reaper	Syria	Hellfire missile	Vehicle
15 Aug 2018	A group of Daesh terrorists spotted in the open, some fifteen miles north of Abu Kamal, was struck by two Hellfire missiles from an RAF Reaper.	Reaper	Syria	2 Hellfire missiles	ISIS fighters
17 Aug 2018	On Friday 17 August, a Daesh target was identified in northern Iraq. Terrorists had occupied	Tornado	Iraq	Paveway IV guided bombs,	ISIS building, vehicle

	a large building in the desert, a number of miles to the west-north-west of Bayji. Once a coalition surveillance aircraft had checked the surrounding area for any signs of civilian presence, a pair of Tornados conducted an attack with Paveway bombs which demolished the building and also destroyed a vehicle used by the terrorists. A further terrorist was observed on foot close by after the attack, and was struck by a Brimstone missile.			1 Brimstone missile	
23 Aug 2018	On Thursday 23 August, a Reaper patrolled over the Euphrates valley in Syria. A building occupied by Daesh was identified, and hit with a single Hellfire missile.	Reaper	Syria	1 Hellfire missile	ISIS building
5 Sep 2018	A pair of Tornado GR4s, based at RAF Akrotiri, patrolled over the Euphrates valley in eastern Syria on Wednesday 5 September, in support of the Syrian Democratic Forces. A Daesh supply point was identified, located in a building on the outskirts of Hajin, and the Tornados were tasked with its destruction. After the usual careful check for any signs of civilian presence near the target, conducted with the advanced surveillance sensors carried by the aircraft, a single Paveway IV guided bomb was successfully employed to destroy the target.	Tornado	Syria	1 Paveway IV guided bomb	ISIS supply point
7 Sep 2018	On Friday 7 September, a Reaper remotely piloted aircraft flew an armed reconnaissance mission over the same area. Ten miles north of Abu Kamal, a mechanical excavator was spotted, being used by the terrorists to construct a road block. A Hellfire missile scored a direct hit, destroying the vehicle.	Reaper	Syria	1 Hellfire missile	Excavator
8 Sep 2018	The crew of an RAF Reaper spotted a Daesh terrorist operating a drone to the north of Abu Kamal in eastern Syria, and were able to target the operator with a Hellfire missile.	Reaper	Syria	1 Hellfire missile	ISIS drone operator
9 Sep 2018	A Reaper conducted an attack with a Hellfire missile on a pair of Daesh terrorists on a motorcycle north of Abu Kamal.	Reaper	Syria	1 Hellfire missile	Individual on motorcycle
9 Sep 2018	Two Tornados conducted a further strike in the Euphrates valley on Sunday 9 September; a large building, within a compound to the south of Hajin, was confirmed to be a Daesh command post. Each of the Tornados released a pair of Paveway IVs, and the four weapons completely demolished the building.	Tornado	Syria	4 Paveway IV guided bombs	ISIS command post
12 Sep 2018	A Reaper supported the SDF on Wednesday 12 September as they mounted an offensive towards Abu Kamal, at the southern end of the one significant remaining pockets of Daesh-held territory in eastern Syria, near Hajin. Daesh fighters were observed in action on the outskirts of a village to the east of Abu Kamal, throwing grenades and firing a machine-gun. The terrorists took cover beneath the overhang of a building, but the Reaper's crew were able to guide a Hellfire missile very accurately to strike them	Reaper	Syria	1 Hellfire missile	ISIS fighters
14 Sep 2018	On Friday 14 September, a building east of Abu Kamal was confirmed to be a base for Daesh suicide bombers. A Tornado flight conducted an attack using two Paveway IVs, which demolished the building.	Tornado	Syria	2 Paveway IV guided bombs	ISIS building

15 Sep 2018	On Saturday 15 September, a coalition surveillance aircraft identified two entrances to a tunnel network used by the terrorists, concealed in the hills above the Tigris some fifteen miles north-west of Mosul, and guided a pair of Typhoon FGR4s to the target. Each of the tunnel entrances was successfully struck in turn, using Paveway IVs, and collapsed.	Typhoon	Iraq	Paveway IV guided bombs	Tunnel entrances
17 Sep 2018	Typhoons rendered further assistance to the Iraqi forces on Monday 17 September, using Paveway IVs to attack a Daesh position above a wadi in a remote area of the western Iraqi desert.	Typhoon	Iraq	Paveway IV guided bombs	ISIS position
18 Sep 2018	Close support continued to be provided to the Syrian Democratic Forces advancing against Daesh around Abu Kamal. On Tuesday 18 September, a Reaper observed a large group of terrorists moving into a building very close to the SDF. A Hellfire missile was used to strike one part of the building, which successfully dealt with most of the terrorists, while a second missile eliminated a smaller group positioned outside.	Reaper	Syria	2 Hellfire missiles	ISIS fighters
19 Sep 2018	The following day, a Reaper was again on station over the Abu Kamal area, and its crew conducted two successful attacks with Hellfires on terrorists several miles to the north of the town, concealed in a treeline.	Reaper	Syria	2 Hellfire missiles	ISIS fighters
19 Sep 2018	Meanwhile, a pair of Paveway IV-armed Typhoons bombed a Daesh command post identified just to the east of Abu Kamal.	Typhoon	Syria	Paveway IV guided bombs	Command post
20 Sep 2018	The crew of an RAF Reaper caught a group of Daesh extremists in the open, north of Abu Kamal, and struck them with a pair of Hellfire missiles.	Reaper	Syria	2 Hellfire missiles	ISIS fighters
21 Sep 2018	Friday 21 September saw a Reaper, Typhoons and Tornados all in action near Abu Kamal. The Reaper used a Hellfire missile to kill a terrorist on a motorcycle in the area.	Reaper	Syria	Hellfire missile	Individual on motorcycle
21 Sep 2018	Typhoons used one Paveway IV against a group of extremists whom a coalition surveillance aircraft had spotted moving in the open, then employed a further three such weapons against a long, low building occupied by other Daesh fighters.	Typhoon	Syria	4 Paveway IV guided bombs	ISIS fighters, building
21 Sep 2018	Meanwhile, two Tornados provided close support to the SDF who had encountered two buildings held by terrorists; a highly accurate attack destroyed both positions and removed the threat.	Tornado	Syria	?	2 Buildings
22 Sep 2018	In northern Iraq, the security forces tracked several terrorists to a set of tunnels in the bank of the Tigris, a few miles north of Bayji, on Saturday 22 September. A pair of Tornados on a reconnaissance mission were diverted to the area, and they were able to achieve a direct hit on the tunnel entrance	Tornado	Iraq	?	Tunnel
22 Sep 2018	A second pair of Tornados patrolled east of Abu Kamal, and employed a Paveway IV to destroy a building used by Daesh as a weapons store on the banks of the Euphrates.	Tornado	Syria	Paveway IV guided bomb	Weapons store
22 Sep 2018	Typhoons bombed a terrorist-held building in the same area	Typhoon	Syria	?	Building

23 Sep 2018	A Reaper carried out three attacks on Daesh positions near Abu Kamal on Sunday 23 September. Firstly, a heavy weapon was observed being fired from the upper floor of a three-storey building, but this was silenced by a Hellfire missile. A further Hellfire was used against a terrorist-held building close to an SDF position, and a GBU-12 guided bomb destroyed another such building. The latter attack resulted in a series of secondary explosions, indicating that ammunition or explosives had probably been stockpiled inside.	Reaper	Syria	2 Hellfire missiles, 1 GBU-12 guided bomb	Heavy weapon, 2 buildings
23 Sep 2018	Typhoons similarly provided close support to the SDF, eliminating another terrorist strong-point, then flew upstream to the Hajin area where they bombed a terrorist storage point.	Typhoon	Syria	?	Strongpoint, storage point
24 Sep 2018	On Monday 24 September, a Reaper tracked two terrorist groups as they gathered at a building north-east of Abu Kamal; another coalition surveillance aircraft confirmed that they were respectively Daesh drone and mortar teams. A Hellfire missile eliminated most of the group, and a second missile took out the remainder who had attempted to hide in a nearby orchard.	Reaper	Syria	2 Hellfire missiles	ISIS drone & mortar team
24 Sep 2018	Later, the Reaper's crew came to the assistance of the SDF who had come under fire from a Daesh-held building. Despite the proximity of the SDF, a GBU-12 guided bomb was successfully employed to eliminate the threat.	Reaper	Syria	1 GBU-12 guided bomb	ISIS position
24 Sep 2018	Again, in the Abu Kamal area, a flight of Typhoons destroyed two more Daesh-held buildings with Paveway IVs...	Typhoon	Syria	Paveway IV guided bombs	2 ISIS buildings
24 Sep 2018	... whilst Tornados attacked a group of terrorists concealed in a treeline.	Tornado	Syria	?	ISIS fighters
25 Sep 2018	Further close support was provided to the SDF on Tuesday 25 September, when a Reaper caught a Daesh mortar in the act of firing, north of Abu Kamal. The mortar team was hit with a GBU-12.	Reaper	Syria	1 GBU-12 guided bomb	ISIS mortar
26 Sep 2018	The next day, Typhoons used a single Paveway IV to demolish a terrorist strong-point north-east of the town.	Typhoon	Syria	1 Paveway IV guided bomb	Strong point
27 Sep 2018	On Thursday 27 September, a Reaper used a single Hellfire missile to attack a building north-east of Abu Kamal, which had been identified as containing a Daesh stockpile of explosives. Large secondary blasts followed the missile's impact, confirming the destruction of the explosives inside.	Reaper	Syria	1 Hellfire missile	Weapons stockpile
28 Sep 2018	A flight of Tornados provided direct support to SDF as they continued their advance towards Abu Kamal on Friday 28 September. The SDF encountered a Daesh-held building, but this was dealt with by a pair of Paveway IVs from the Tornados. Our aircraft then conducted a further successful attack on a terrorist command post nearby.	Tornado	Syria	Paveway IV guided bombs	ISIS building, command post
29 Sep 2018	Tornados and Typhoons gave further assistance to the SDF on Saturday 29 September after a sniper opened fire on them from the upper storey of an abandoned school, but the Typhoons used a Paveway IV with great precision, destroying the floor from which the fire had been coming, but causing as little damage as possible to the	Typhoon	Syria	Paveway IV guided bombs	Sniper, Weapons cache,

	remainder of the former school. The Typhoons then conducted a second attack to destroy a cache of weapons hidden in woodland.				
29 Sep 2018	Meanwhile, the Tornados bombed a building occupied by a number of terrorists	Tornado	Syria	?	ISIS building
30 Sep 2018	A Reaper's crew tracked an armoured truck as it drove at speed north-east of Abu Kamal on Sunday 30 September; a Hellfire missile scored a direct hit on the vehicle, destroying it.	Reaper	Syria	1 Hellfire missile	Armoured truck
30 Sep 2018	Typhoons struck a Daesh occupied building on the eastern bank of the Euphrates, just across the river from Abu Kamal.	Typhoon	Syria	?	ISIS building
03 Oct 2018	With the Syrian Democratic Forces continuing their offensive against the last major pocket of Daesh-held territory in eastern Syria, centred on Hajin, Royal Air Force aircraft have provided further intensive support. As in the previous month, a particular focus has been on terrorist positions north-east of Abu Kamal. On Wednesday 3 October, an RAF Reaper detected a Daesh mortar which was firing on SDF forces a short distance away. Two RAF Tornado GR4s were also on task in the area, and they struck the mortar position with a single Paveway IV guided bomb.	Tornado	Syria	1 Paveway IV guided bomb	Mortar position
04 Oct 2018	The following day, an SDF attack on a Daesh position encountered a truck-bomb which was blocking their advance towards a terrorist strong-point in a nearby building. Tornados destroyed the truck-bomb using a Brimstone missile, then demolished the strong-point with a Paveway IV.	Tornado	Syria	1 Brimstone, 1 Paveway IV guided bomb	Truck bomb and, strong point
04 Oct 2018	Another building in the area was then identified as not only Daesh-held, but a probable facility for further improvised truck-bombs. This target was also destroyed with a Paveway IV.	Tornado	Syria	1 Paveway IV guided bomb	ISIS building
05 Oct 2018	On Friday 5 October, Typhoons bombed a Daesh command post north-east of Abu Kamal using two Paveway IVs.	Typhoon	Syria	2 Paveway IV guided bombs	Command post
05 Oct 2018	Nearby, a flight of Tornados supported the SDF, who had come up against a Daesh-held compound. The SDF were very close to the target, but careful coordination allowed the Tornados to strike the two key buildings within the compound with Paveway IVs.	Tornado	Syria	Paveway IV guided bombs	ISIS compound
06 Oct 2018	A Reaper provided further support in the same area on Saturday 6 October, and an attack delivered with a GBU-12 guided bomb successfully disrupted firing by Daesh on the SDF.	Reaper	Syria	1 GBU-12 guided bomb	ISIS position
06 Oct 2018	Typhoons and Tornados were working further north, near Hajin, and used Paveway IVs and a Brimstone missile to deal with four Daesh mortar positions and a weapons stockpile.	Tornado / Typhoon	Syria	Paveway IV guided bombs, 1 Brimstone missile	4 ISIS mortar positions, weapons stockpile
07 Oct 2018	A Reaper's crew successfully targeted Daesh fighters who had positioned themselves beneath trees in the Hajin area on Sunday 7 October, hitting them with a Hellfire missile.	Reaper	Syria	Hellfire missile	ISIS fighters
07 Oct 2018	Closer to Abu Kamal, Typhoons meanwhile destroyed a terrorist command post.	Typhoon	Syria	?	Command post

11 Oct 2018	Despite bad weather, our aircraft were able to provide effective close air support to the SDF at both the northern and southern ends of the Hajin pocket on Thursday 11 11October. North of Hajin, a flight of Typhoons and a flight of Tornados used Paveway IVs to destroy three Daesh-held buildings which the SDF had encountered.	Tornado / Typhoon	Syria	Paveway IV guided bombs	3 ISIS buildings
11 Oct 2018	In the south, close to the border with Iraq, a second pair of Tornados bombed two groups of terrorists spotted in in the open; one of the attacks also destroyed the extremists' vehicle.	Tornado	Syria	?	2 groups of fighters, vehicle
12 Oct 2018	A Daesh armed truck was spotted north-east of Abu Kamal on Friday 12 October, and was destroyed by a direct hit from a Paveway IV dropped by a Typhoon flight.	Typhoon	Syria	1 Paveway IV guided bomb	Armed truck
12 Oct 2018	A pair of Tornados conducted one attack through thick cloud, striking a tunnel - again to the north-east of Abu Kamal...	Tornado	Syria	?	Tunnel
12 Oct 2018	...then delivered a second successful attack with two Paveways against a Daesh-held building near Hajin.	Tornado	Syria	2 Paveway IV guided bombs	ISIS Building
13 Oct 2018	On Saturday 13 October, Typhoons bombed a Daesh strong-point north of Hajin,	Typhoon	Syria	?	Strong point
13 Oct 2018	Tornados struck a second such defensive position north-east of Abu Kamal.	Tornado	Syria	?	ISIS position
13 Oct 2018	The Tornados also attacked a mortar position and a Daesh command post in the same area, using Paveway IVs.	Tornado	Syria	Paveway IV guided bombs	Command post, mortar
14 Oct 2018	Our aircraft were able to attack successfully three known terrorist command and control locations on Sunday 14 October, all in and around Hajin. Typhoons dealt with two of the targets, including one where a Daesh attack planning team were reported to be present at the time,	Typhoon	Syria	?	2 Command and control points
14 Oct 2018	whilst Tornados destroyed the third.	Tornado	Syria	?	Command and control point
15 Oct 2018	On Monday 15 October, two Tornado GR4s were tasked with the destruction of a terrorist observation post which had been identified to the south-east of Hajin. A single Paveway IV guided bomb was released and this scored a direct hit on the observation post, destroying it.	Tornado	Syria	1 Paveway IV guided bomb	Observation post
17 Oct 2018	A further such observation post was identified to the north-east of Abu Kamal on Wednesday 17 October, and was again dealt with effectively by a Paveway attack delivered by a Tornado flight.	Tornado	Syria	Paveway IV guided bombs	Observation post
21 Oct 2018	Typhoon FGR4s provided further support to the SDF on Sunday 21 October. That evening, an SDF advance came under fire from a Daesh strong-point some five miles north-east of Abu Kamal. The Typhoon flight conducted a carefully planned attack with a single Paveway IV, which struck the strong-point and immediately eliminated the threat to the SDF.	Typhoon	Syria	1 Paveway IV guided bomb	Strong point
22 Oct 2018	Intelligence identified a small building north-east of Abu Kamal as a base for terrorists planting improvised explosive devices. Two Tornados carried out an attack with a Paveway IV on Monday 22 Oct, which destroyed the target and	Tornado	Syria	1 Paveway IV guided bomb	IED base

	caused a number of secondary blasts as the explosives inside detonated.				
24 Oct 2018	On Wednesday 24 Oct, another Tornado flight provided further close air support to the SDF in the same area. Our aircraft struck a truck, armed with a pair of anti-aircraft guns, with a Paveway; the attack also accounted for a number of terrorists close to the vehicle.	Tornado	Syria	1 Paveway IV guided bomb	Anti-aircraft guns on truck, fighters
24 Oct 2018	The SDF then encountered two successive Daesh strong-points, both of which engaged the SDF at short range. Despite the proximity of the SDF to the two targets, the Tornados were able to strike both of the terrorist positions with Paveway IVs.	Tornado	Syria	Paveway IV guided bombs	2 strong points
26 Oct 2018	Tornados again supported the SDF north-east of Abu Kamal on Friday 26 October. The SDF reported being in close combat with Daesh positioned in two strong-points. The Tornados had to bomb through cloud, unable to see either the target or the friendly forces close by, but the SDF reported both targets to have been hit accurately by the Paveway IVs.	Tornado	Syria	Paveway IV guided bombs	2 strong points
28 Oct 2018	On Sunday 28 October, a Reaper conducted armed reconnaissance over the Abu Kamal area, and carried out a successful attack with a Hellfire missile, striking a group of terrorists spotted manoeuvring through fields.	Reaper	Syria	1 Hellfire missile	ISIS fighters
28 Oct 2018	In northern Iraq, a Daesh stockpile of weapons had been identified in a set of caves on a hillside thirty miles north-west of Kirkuk; a Typhoon flight was able to collapse the entrance to the caves using Paveway IVs.	Typhoon	Iraq	Paveway IV guided bombs	Weapons stockpile
29 Oct 2018	A Reaper remotely piloted aircraft responded to reports of a terrorist team planting improvised explosive devices north of Hajin on Monday 29 October; its crew were able to spot evidence of their activity around a large fuel tank positioned next to a road. Having checked that there were no signs of any civilians in the immediate area who might be placed at risk, the Reaper's crew fired a single Hellfire missile, which safely destroyed the booby-trapped fuel tank.	Reaper	Syria	1 Hellfire missile	Booby-trapped fuel tank
04 Nov 2018	On Sunday 4 November, a flight of Typhoon FGR4s used two Paveway IVs to crater a road near Hajin, lest Daesh attempt to move truck-bombs along it to hold up the Syrian Democratic Forces' advance	Typhoon	Syria	2 Paveway IV guided bombs	Road
04 Nov 2018	The SDF meanwhile came up against four Daesh defensive positions in the area; these were all struck simultaneously by Paveway IVs dropped by Tornado GR4s through heavy cloud.	Tornado	Syria	Paveway IV guided bombs	4 ISIS positions
05 Nov 2018	The following day, Tornados were tasked with the destruction of a pair of buildings, to the east of Hajin, which Daesh were using as an operating base and command post. Each of the buildings received a direct hit from a Paveway IV.	Tornado	Syria	2 Paveway IV guided bombs	Building, command post
07 Nov 2018	Typhoons patrolled the Hajin area on Wednesday 7 November. A terrorist observation post was identified to the north-east of the town, and destroyed using a single Paveway.	Typhoon	Syria	1 Paveway IV guided bomb	Observation post
10 Nov 2018	On Saturday 10 November, a further Typhoon patrol was directed to attack a large building in	Typhoon	Syria	2 Paveway IV guided bombs	ISIS building

	Hajin, which had been confirmed to be a Daesh logistics facility and a supposed “safe house” for their extremists. A careful check was made of the surrounding area, and then, there being no signs of civilians nearby, two Paveway IVs were guided onto the target.				
12 Nov 2018	A Daesh compound, which included an observation post keeping watch on the advancing SDF, was identified several miles to the north-east of Abu Kamal on Monday 12 November. A pair of Tornados attacked the compound with three Paveway IVs and successfully destroyed their targets within.	Tornado	Syria	3 Paveway IV guided bombs	ISIS compound
15 Nov 2018	Further assistance was rendered to the SDF on Thursday 15 November by a Typhoon flight, which bombed in turn three Daesh positions on the banks of the Euphrates, north-west of Hajin.	Typhoon	Syria	?	3 ISIS positions
16 Nov 2018	The following day, a Daesh armed truck was reported to be firing to the north of Hajin; Typhoons responded, and destroyed it with a direct hit from a Paveway IV.	Typhoon	Syria	1 Paveway IV guided bomb	Armed truck
16 Nov 2018	The Typhoons were then directed to a ruined building, next to a road, within which the terrorists had been spotted hiding a truck-bomb. A second Paveway was used against this target, producing a large explosion which confirmed that the truck-bomb had been successfully detonated before any civilians or SDF had been placed in danger.	Typhoon	Syria	1 Paveway IV guided bomb	Truck bomb
23 Nov 2018	On Friday 23 November, Syrian Democratic Forces attacking Daesh positions to the north and north-east of Hajin came into contact with several groups of terrorists in the open desert. Two Tornado GR4s and two Typhoon FGR4s provided close air support to the SDF; a blanket of cloud covered the area, but close coordination with the SDF and the precision of the Paveway IV bombs allowed our aircraft to conduct strikes through the cloud on seven Daesh targets, all successful, despite the often close proximity of the SDF to the enemy. Two Daesh armed trucks and a heavy machine-gun position were amongst the targets reported by the SDF to have been hit.	Tornado / Typhoon	Syria	Paveway IV guided bombs	2 armed trucks; heavy machine gun, groups of fighters
24 Nov 2018	Similar close support was provided on Saturday 24 November, when the continuing difficult weather conditions did not prevent a flight of Typhoons from striking five groups of terrorists caught in the open...	Typhoon	Syria	?	5 groups of ISIS fighters
24 Nov 2018	... and a Tornado reconnaissance mission hitting a sixth.	Tornado	Syria	?	ISIS fighters
03 Dec 2018	No further targets required prosecution by RAF aircraft until Monday 3 December, when the SDF encountered Daesh positions a couple of miles to the north of Hajin. A pair of Tornados supported them, delivering two attacks in rapid succession. The first attack simultaneously targeted an armoured bulldozer and a group of Daesh in the open; although dropped through cloud, both Paveways were reported by the SDF to have struck their targets accurately.	Tornado	Syria	2 Paveway IV guided bombs	Armoured bulldozer, ISIS fighters;
03 Dec 2018	The same was true of the Paveway IV released shortly afterwards in the second attack, against a	Tornado	Syria	1 Paveway IV guided bomb	Tunnel

	tunnel in which a number of terrorists were concealed.				
05 Dec 2018	On Wednesday 5 December, Typhoons supported an SDF advance north-west of Hajin. The SDF came into contact with two Daesh positions, but heavy cloud gave the terrorists no protection and both targets were successfully struck with Paveway IVs.	Typhoon	Syria	Paveway IV guided bombs	2 ISIS positions
06 Dec 2018	Typhoons conducted a further strike in the same area the following day, accounting for a further terrorist position.	Typhoon	Syria	?	ISIS position
07 Dec 2018	A Tornado flight was directed onto a group of terrorists, along with a number of vehicles, north-west of Hajin, on Friday 7 December. Once again, persistent cloud complicated the attack, but a Paveway IV was guided accurately onto the group and their vehicles	Tornado	Syria	1 Paveway IV guided bomb	ISIS fighters, vehicles
07 Dec 2018	North of Hajin, the SDF reported being in a firefight with two Daesh defensive positions; Typhoons worked closely with the SDF to eliminate the threat from both targets, hitting them with Paveways.	Typhoon	Syria	Paveway IV guided bombs	2 ISIS positions
08 Dec 2018	Two more Daesh positions nearby were bombed by Typhoons on Saturday 8 December.	Typhoon	Syria	?	2 ISIS positions
09 Dec 2018	On Sunday 9 December, Typhoons used a single Paveway IV to destroy a Daesh-held building on the northern outskirts of Hajin.	Typhoon	Syria	1 Paveway IV guided bomb	Isis building
10 Dec 2018	With the SDF having now advanced into Hajin itself, a Reaper provided prolonged close air support to them on Monday 10 December. Its crew conducted three attacks with the Reaper's Hellfire missiles against Daesh terrorists engaged in often close-quarters combat with the SDF, and provided surveillance support to four attacks by other coalition aircraft	Reaper	Syria	3 Hellfire missiles	3 groups of ISIS fighters
10 Dec 2018	These included attacks by a pair of RAF Typhoons which destroyed two Daesh strongpoints.	Typhoon	Syria	?	2 ISIS strongpoints
11 Dec 2018	Another Reaper continued to support the SDF on Tuesday 11 December; its crew identified a group of Daesh with small arms and rocket-propelled grenades, firing at the SDF, and engaged them with a Hellfire missile.	Reaper	Syria	Hellfire missile	ISIS fighters
11 Dec 2018	The Reaper's crew then observed another group of terrorists repositioning after a firefight with the SDF, and caught them in the open with a second Hellfire.	Reaper	Syria	1 Hellfire missile	ISIS fighters
11 Dec 2018	Meanwhile, a coalition surveillance aircraft had identified a Daesh mortar team operating under cover of trees, and was able to direct the Reaper onto this target, which was successfully attacked with a GBU-12 guided bomb.	Reaper	Syria	1 GBU-12	Mortar
12 Dec 2018	Reaper support to the SDF continued into Wednesday 12 December. Several terrorists were spotted in a treeline, and successfully targeted with a GBU-12.	Reaper	Syria	1 GBU-12	ISIS fighters
12 Dec 2018	The Reaper's crew then observed extremists loading a truck with weapons and ammunition;	Reaper	Syria	1 Hellfire missile	ISIS fighters, ammunition truck

	they and the vehicle were struck with a Hellfire missile.				
12 Dec 2018	Two more Hellfire attacks were carried out during the patrol, one hitting a group of terrorists firing at the SDF, the other striking a number of terrorists as they held a meeting behind the front line	Reaper	Syria	2 Hellfire missiles	2 groups ISIS fighter
12 Dec 2018	Tornados were also active over Hajin, as the SDF advanced ever further into the town, and they carried out a successful attack with three Paveway IVs against a Daesh operating base.	Tornado	Syria	3 Paveway IV guided bombs	ISIS base
13 Dec 2018	Tornado and Typhoon flights provided close air support to the SDF as they fought to clear Daesh from areas of eastern and southern Hajin on Thursday 13 December. Very close coordination was required between our aircraft and the SDF since the latter were engaged in close-range combat with the terrorists; two attacks by the Typhoons accounted for five Daesh defensive positions,	Typhoon	Syria	?	5 ISIS positions
13 Dec 2018	whilst three attacks by the Tornados dealt with a further four terrorist strongpoints.	Tornado	Syria	?	4 strongpoints
14 Dec 2018	On Friday 14 December, with the main town of Hajin reported to be largely liberated, a Reaper supported the SDF as they consolidated their control. Its crew conducted two successful attacks with Hellfire missiles against groups of terrorists observed south of the town.	Reaper	Syria	Hellfire missiles	2 groups of ISIS fighters
14 Dec 2018	To the south-east, Tornados meanwhile assisted the SDF as they advanced down the main road towards Abu Kamal; Paveway IVs were used to eliminate a Daesh sniper team and a strongpoint, as well as cratering a road to prevent the terrorists moving up truck-bombs to attack a newly liberated area.	Tornado	Syria	Paveway IV guided bombs	Sniper team, Strong point, road
14 Dec 2018	Typhoons also provided close air support to the SDF, conducting attacks which struck six Daesh strongpoints, all of which had been firing on the SDF, as well as an armoured ZSU-23-4 anti-aircraft vehicle.	Typhoon	Syria	?	6 strong points, anti-aircraft vehicle
15 Dec 2018	The SDF continued to push south-east from Hajin on Saturday 15 December: a Reaper supported a coalition airstrike, then employed Hellfire missiles to engage three groups of terrorists, including one group loading weapons and equipment onto a truck.	Reaper	Syria	Hellfire missiles	3 groups ISIS fighters
15 Dec 2018	A GBU-12 guided bomb was also used to target terrorists who were sniping at the SDF from a building	Reaper	Syria	1 GBU-12	Sniper
15 Dec 2018	Tornados also patrolled the area, and bombed a Daesh position south of Hajin.	Tornado	Syria	?	ISIS position
16 Dec 2018	The following day, a Reaper spotted a large group of extremists advancing towards the SDF. The Reaper helped disrupt this attempted attack with a series of three Hellfire and one GBU-12 engagements – among the targets struck was a light machine-gun team firing on the SDF – and also provided surveillance support to other coalition aircraft.	Reaper	Syria	3 Hellfire missiles, 1GBU-12	ISIS fighters, light machine gun

16 Dec 2018	A second Reaper worked with a pair of Typhoons over a nearby area; the Reaper struck a number of Daesh with a Hellfire...	Reaper	Syria	1 Hellfire missile	ISIS fighters
16 Dec 2018	... whilst the Typhoons conducted two attacks, hitting four Daesh-held buildings.	Typhoon	Syria	?	4 ISIS buildings
17 Dec 2018	Typhoons conducted further attacks south-east of Hajin on Monday 17 December. The SDF advance ran into a series of Daesh defensive positions, but in the course of three separate Paveway IV attacks, the Typhoons were able to strike accurately through heavy cloud to hit five Daesh-held buildings, as well as a group of terrorists caught in the open.	Typhoon	Syria	Paveway IV guided bombs	5 ISIS positions, fighters
19 Dec 2018	With the SDF pushing south-east from Hajin, Tornado GR4s provided close air support on Wednesday 19 December. The SDF encountered a truck-bomb concealed inside a building, and took cover whilst the Tornados dealt with the threat. A single Paveway IV guided bomb, on target, allowed them to continue their advance.	Tornado	Syria	1 Paveway IV guided bomb	Truck bomb
21 Dec 2018	Further support was rendered on Friday 21 December by a Reaper and another flight of Tornados. The Reaper's crew successfully used a Hellfire missile against a small group of Daesh as they moved across country...	Reaper	Syria	1 Hellfire missile	ISIS fighters
21 Dec 2018	... whilst the Tornados destroyed two workshops which were producing improvised explosive devices.	Tornado	Syria	?	2 IED workshops
22 Dec 2018	The following day, a Reaper spotted terrorists manning a heavy weapon and engaged them with a Hellfire which scored a direct hit.	Reaper	Syria	1 Hellfire missile	Heavy weapon
22 Dec 2018	Tornados were also active south-east of Hajin, conducting Paveway IV attacks which destroyed a heavy machine-gun position and two other Daesh strong-points.	Tornado	Syria	Paveway IV guided bombs	Heavy weapon. 2 strong points
24 Dec 2018	Further targets were identified on Monday 24 December, when Tornados, as ever supported by a Voyager air refuelling tanker, bombed two terrorist-held buildings in the path of the SDF advance.	Tornado	Syria	?	2 ISIS buildings
26 Dec 2018	With Daesh continuing to lose ground, it was necessary to prevent them moving men and equipment, most particularly their favoured truck-bombs, along a road towards the SDF; a pair of Typhoons cratered the road with Paveway IVs on Wednesday 26 December.	Typhoon	Syria	Paveway IV guided bombs	Road
26 Dec 2018	The Typhoons then joined a Tornado flight in destroying three Daesh-occupied buildings: the Typhoons dealt with one target,	Typhoon	Syria	?	ISIS building
26 Dec 2018	the Tornados struck the other two.	Tornado	Syria	?	2 ISIS building
26 Dec 2018	The Tornados remained on station to provide further assistance if required by the SDF, and subsequently attacked a further two buildings from which the terrorists were firing.	Tornado	Syria	?	2 ISIS positions
27 Dec 2018	On Thursday 27 December, Typhoons bombed two more buildings held by Daesh,	Typhoon	Syria	?	2 ISIS building

27 Dec 2018	whilst Tornados hit a third.	Tornado	Syria	?	ISIS building
28 Dec 2018	Intelligence established that a terrorist stockpile of weapons was concealed deep in the western deserts of Anbar province, and two Tornados were tasked with its destruction on Friday 28 December. This was accomplished using a pair of Paveway IVs	Tornado	Iraq	2 Paveway IV guided bombs	Weapons stockpile
31 Dec 2018	A number of terrorists were meanwhile tracked to tunnels hidden beneath an extensive palm grove some twenty miles north of Baghdad; Typhoons carried out a successful attack, again with two Paveway IVs, against the tunnels and the terrorists within.	Typhoon	Iraq	2 Paveway IV guided bombs	Tunnels