Backup dataset maintained by Airwars.org

Daily military reports of US and allied strikes since August 8th 2014 <u>can be found</u>
here All data via CENTCOM/ CJTF-OIR and UK, French, Dutch, Belgian, Canadian, Danish & Australian MoD daily briefs unless otherwise stated.

US & allied airstrikes Iraq 2014-16

- All airstrikes by allies are counted in coalition's daily and overall tallies, though locations and even strike estimates may not match with other allied reports.
- Daily reports cover 0800 to 0800 Iraq time. Between November 3rd and Dec 18th reporting was 3 times a week
 On December 5th reporting switched from Centcom to Combined Joint Task Force Operation Inherent Resolve (CJTF-OIR)

US and allies: (from August 8th 2014)

To date allies have confirmed the following:

<u>France</u>: **502** [from **476** - **AH**] strikes (from <u>Sept</u> 19th 2014 to Feb 10th)

Britain: 540 [from 534 - AH] strikes from

September 30th 2014 ** to Feb 7th

Belgium: c 115 strikes from October 5th 2014 ended July 2nd 2015 resumed June 28th 2016

Netherlands: Est 350 strikes* [1,800 munitions to June 28th 2016 - CW] from October 7th 2014 to

Jun 28th 2016

Australia - Est 252 strikes* [from 229 - CW] Has released 833 weapons in Iraq from October 8th 2014 to Jan 31st

Denmark Est 155 strikes [547 missions, 503 bombs] from Oct 16th/17th 2014 ended Oct 1st 2015 resumed June 17th 2016

Canada 237 [from 235 - AH] strikes [inc 4 from Syria] from November 2nd 2014 to Feb 10th 2016

Jordan - from date unknown

- All airstrikes by allies in Iraq are counted within coalition's daily and overall tallies, though locations and even strike estimates may not match with other allied reports.
- On Oct 21st 2014 Centcom ceased reporting individual nation participation, referring instead to actions by 'partner nation forces.'
- Denmark, Netherlands, Belgium, Jordan and Australia have refused to say where they strike in Iraq The UK only partially identifies where it bombs
- * To January 31st 2016, Coalition average for Iraq/ Syria is 3.75 weapons released per reported 'strike' [37,717 weapons during 10,050 strikes]
- ** The UK <u>majorly revised</u> its counting practices in July 2015, reducing estimates of strikes by 26% from 308 to 226

US & allied airstrikes Syria 2014-15

US and allies: from Sept 23rd

With kinetic assistance of

Bahrain (Sept 2014 only)

Jordan (Sept 23 2014 to August 2015)

Saudi Arabia (Sept 23 2014 to September 2015)
United Arab Emirates (Sept 23 2014 to March

<u>2015</u>)

Canada (from April 8th 2015) 5 strikes UK (as ISR-only; as embedded pilots [dates

- All airstrikes by allies in Syria are counted in Centcom's daily and overall tallies

Between Sept 23rd and Oct 21st, CENTCOM identified on which days individual Arab nations participated in strikes.

 On Oct 21st Centcom ceased reporting individual nation participation, referring only to 'partner nation forces' unknown] + unilateral targeted killing from 21/8/15; airstrikes from **Dec 3rd 2015**) **28 strikes (from 26 - AH) to Feb 7th 2016**

Turkey - from July 23 2015 - tho not formally part of

coalition until August 28th

Australia: Est 11 strikes* in Syria [from 7 - CW]

from Sept 15th 2015 to Jan 31st 2016

France: ISR from Sept 8th 2015. Strikes from **Sept**

27th 2015 Netherlands Denmark

Russia: Begins 'anti-ISIL' strikes on Sept 30th

2015, though not as part of Coalition

Claims of civilian deaths

Our Civilian Casualty section is now live - for our latest estimates please go to http://airwars.org/civilian-casualty-claims/

Extensive additional civilian casualties are often caused by other parties to both the Iraq and Syria conflicts. Data via local & international news agencies, and monitoring groups including:

Iraq Body Count

Antiwar.com

Syrian Observatory for Human Rights

Syrian Network for Human Rights

Syria Violations Documentation Center

Ragaa is Being Slaughtered Silently.

Strikes or airstrike support by nations

United States

Iraq from Aug 8th Syria from Sep 23rd

http://www.defense.gov/ home/features/2014/08 14 irag/ MQ-9 Reapers, MQ-1 Predators, F-15Es, F-16s, F/A-18s, F-22s, B-1Bs, A-10s, Tomahawk cruise missiles, Apache attack helicopters, AV-8B Harriers, possibly EA-6Bs, B-2s

By July 2015, 68% of all allied airstrikes in Iraq were by the United States, while in Syria 94% of strikes (and in some weeks 100%) were by the US.

Operation Inherent Resolve

http://www.defense.gov/ home/features/2014/08 14 irag/

https://www.youtube.co m/user/centcom/videos

France (from

September 19th 2014)

http://www.defense.gou v.fr/operations/irak/actu alites

Operation Chammal

Rafales, Mirages

Sept 19th - 2 strikes by Rafale jets at 'IS depot' in NE Iraq

Sept 20th - expands air patrols to Baghdad as part of

Operation Chammal'

Sept 25 - 2nd sequence of 2 strikes Fallujah

Oct 19th: 1 strike Tikrit

October 21st: 1 strike Mosul area
October 22nd: 1 strike Fallujah area

Oct 23rd: 2 strikes at Mosul Dam and Mount Sinjar

Oct 24th: 1 strike on suburbs of Mosul

Oct 30/31st: 1 strike at Fallujah Nov 14th: 3 strikes at Kirkuk

Nov 18th/19th: reports airstrike on ISIL trench system

Dec 1st: 1 strike in Sinjar area

Dec 5th: France reports hitting 3 targets and CAS during

multination raid NE of Mosul

<u>Dec 12th</u>: 3 strikes in Mosul area

<u>Dec 15th</u>: strike in Sinjar area

<u>Dec 16th</u>: strike in Mosul area

Dec 17th: Sinjar raid - multiple strikes (2+)

<u>Dec 18th-Jan 8th 2015</u> 45 sorties and 8 strikes inc <u>Dec 18th</u>: 2 strikes Sinjar; <u>Dec 20th</u>: 1 strike Bayji; <u>Dec 24th</u>: 1 strike Kirkuk; <u>Dec 26th</u>: 1 strike Fallujah; 1 strike Kirkuk

destroys 3 buildings; 2 strike, Kirkuk

w/e Jan 8th-15th: 21 sorties & 12 strikes inc. Jan 9th: 2 fighting positions destroyed at Mosul; Jan 11th: 1 strike north of Fallujah; Jan 12th: 1 strike in Mosul area w/e Jan 22nd: Reports 22 new missions which include

Jan 21st/22nd: 2 strikes, 10 targets at Sinjar

w/e Jan 29th: 17 missions which ended in 2 strikes Jan

24th/25th: 2 strikes at Mosul and Ramadi

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w/e February 5th: Reports 22 new missions and 3
strikes: January 30th: 2 strikes; February 3rd: 2 strikes at
Mosul and Tal Afar; February 4th: 1 strike
w/e February 12th: Reports 18 new missions resulting in
2 strikes - Feb 8th: command post hit in 1 strike, Mosul
Feb 12th: 1 strike Kirkuk
w/e February 19th - reports 21 new sorties and 1 strike
Feb 13th: 1 strike in Hit
w/e February 26th - reports 27 new sorties and 1 strike
Feb 25th: 2 Rafales destroy a Daesh training camp
w/e March 5th - reports 61 new missions, 5 of which
were strikes - Feb 27th: 1 strike al Baghdadi; March 2nd:
1 strike al Baghdadi; 1 strike Al Assad; 1 strike Bashiqa
March 4th: 1 strike al Assad
w/e March 12th: Reports 6 new airstrikes in vicinity of
Fallujah, Mosul & Kirkuk during 57 sorties
w/e March 19th: Reports 117 new sorties and 10 strikes,
including one at Kirkuk
w/e March 26th: Reports 30 sorties which resulted in 4
strikes: March 20th Ramadi; Baghdad. March 21st -
Ramadi. March 22nd - Sinjar
w/e April 2nd - Reports 23 missions, including at least 1
strike at Kirkuk March 31/Apr 1st
w/e April 9th 2015: Reports 61 new sorties which result
in 10 new airstrikes
w/e April 16th 2015 - Reports 14 new airstrikes at
Ramadi, Bayji, Sinjar and Karmah
w/e April 23rd 2015 - 5 new airstrikes at Tal Afar and
Ramadi, from 25 sorties
w/e April 30th 2015: Reports 22 new sorties which
resulted in 7 airstrikes, which destroyed 13 objectives
w/e May 7th 2015: 20 new sorties, 6 strikes
w/e May 13th: Reports 18 new sorties with 4 strikes
w/e May 20th: 17 new sorties with 13 strikes
w/e May 28th: 13 new sorties, 10 strikes
w/e June 4th 2015: 23 sorties and 3 strikes against
ground targets in the vicinity of Sinjar and Tal Afar.
w/e June 11th: Reports 15 new sorties and 8 strikes
against ground targets in the vicinity of Mosul, Sinjar,
Tal Afar and Baiji.
June 12th: France's 150'th airstrike, at Tal Afar
w/e June 18th: 19 new sorties w 7 strikes
w/e June 25th: 30 new missions, 11 strikes
w/e July 2nd 2015: 14 new missions resulting in 6
strikes in Mosul, Sinjar and Fallujah
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w/e July 9th: 4 new strikes w/e July 16th: 5 new strikes w/e July 23: still awaiting [est 6]

w/e July 31st: 17 missions neutralise 30 goals [est 6]

w/e August 7th: still waiting [est 7]

w/e August 14th 2015: Reports 17 new missions

resulting in 6 strikes in the past week

Fortnight ending <u>August 28th 2015</u>: Reports '16 strikes to neutralize 23 goals including several weapons caches and buildings that the terrorist group used as logistic depots, command and control or improvised explosive devices factories'

w/e Sept 3rd 2015: 18 new missions, 'several' strikes w/e/Sept 10th: 20 new missions [including ISR in Syria] with 5 strikes

w/e Sept 17th 2015: France reports 6 ISR missions over Syria and 9 new missions above Iraq, which resulted in three strikes at Mosul and Bayji w/e Sept 24th: Reports 17 missions over both Iraq

and Syria, including 5 ISR flights in Syria, and 10 strikes leading to 15 targets destroyed around Mosul and Baiji

Sept 27th 2015: FIrst airstrike in Syria

w/e October 1st: 7 new strikes w/e Oct 8th 2015: 6 strikes

w/e 15th|Oct: 27 new missions, 12 strikes w/e Oct 22nd: Reports 11 new strikes

w/e October 29th 2015: No details of new strikes were given

w/e <u>November 5th 2015</u> 7 new strikes during 19 missions across Iraq and Syria]

Nov 8th: 1 French strike on Syria

Nov 9th: 2 strikes Syria

w/e **November 12th 2015**: Reports 11 new Iraq strikes and 3 for Syria

Nov 15th: Massed French raid on Raqaa 2 or more strikes

Nov 23rd: Reports 300th airstrike on Daesh

w/e Nov 26th 2015 - 106 sorties inc 15 ISR flights, 5 air control missions and coordination (C2), and 86

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armed recon missions. 20 strikes against Syria Daesh,
including 7 on positions that terrorist fighters control.'
Nov 30th: French raid on Al Qaim
Dec 2nd: strike on Tal Afar
w/e December 3rd 2015 - Reports multiple strikes in
Syria and Iraq] c 10 strikes?
w/e December 8th: Reports 15 new strikes
w/e December 17th 2015 12 new airstrikes
w/e <u>December 23rd</u>: 18 new strikes inc 1 in Syria
w/e December 30th 2015: Reports 23 new strikes
w/e January 7th 2016: Reports 399 strikes total
w/e Jan 14th 2016: Reports 17 new strikes
W/e Jan 21st 2016: Reports 13 newstrikes
W/e Jan 26th 2016: reports 18 new strikes
W/e Feb 4th 2016: Reports 30 new strikes inc 1 Syria
W/e Feb 11th 2016: Reports 26 strikes in Iraq and 1
in Syria and 114 strikes since January 1st 2016
W/e Feb 18th 2016: Reports 128 strikes in Iraq and 5
strikes in Syria since 1st Jan 2016
W/e Feb 25 2016: Reports 8 strikes since Feb 17
Feb 25th: Reports 1 strike Raggah, Syria
Mar 3: Declares 143 strikes in since 1 Jan 2016 - 6 in
Syria and 6 strikes in Iraq and 1 in Ragga Syria
(above Feb 25)
Mar 5: 2 strikes near Hit
Mar 6: 2 strikes near Tikrit
Mar 7: 1 strike Dayr Az Zawr, Syria
Mar 9: For 2-8 March, reports 12 strikes (inc, 2 in
Hit, 2 in Tikrit, as above) in Iraq and 1 in Syria (Dayr
Az Zawr, above)
Mar 11: 1 strike near Dayr Az Zawr, Syria
Mar 14: 1 strike near Mosul
Mar 17: 7 strikes in Iraq and 1 in Syria since 9 March
Mar 24: Since 16 March reports 15 strikes in Iraq,
including 13 ground support strikes - with 5 in the Hit
area on 21 March - and 2 planned strikes in the Hit
[17 March] and Mosul areas [22 March]
23-29 March: Reports 12 strikes in Iraq
30 March - 5 April: 8 strikes in Iraq (full update here)
9-10 April: Reports 2 strikes in Mosul
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<u>Update for 6-12 April</u>: Reports 14 strikes (12 ground support and 2 planned strikes - as above - Mosul) <u>Update 13-19 April</u>: Reports 6 floor strikes in Iraq (2 strikes in the areas of Mosul and Sinjar; 4 strikes in along the Euphrates valley)

Update for 22 April: Reports that between 21 and 22 April 2016, there were 3 planned strikes planned in less than 36 hours against Daesh: On April 21, two patrols, composed of 2 and 4 Mirage 2000D, respectively destroyed an oil infrastructure used for military purposes and a fire in the Abu Kamal region of Syria. On April 22, a patrol of two Mirage 2000D struck again, aiming at a logistics depot in the region of Al Qaim, Iraq

Update for 20-26 April: Reports 18 strikes from 20-26 April: 13 ground support strikes – 6 strikes in the areas of **Mosul** and **Sinjar** and 7 strikes in along the Euphrates valley; 5 planned strikes – 3 strikes in the Abu Kamal area, Syria and 2 strikes in Iraq, one in the Al Qaim area and the second, a joint strike, in **Fallujah**, during the night of Sunday 24 to Monday 25 April, destroying important Daesh infrastructure. <u>Update 29-30 April:</u> Reports 2 strikes – partnered with Coalition aircraft – on a major logistics site of Daesh in Al Qaim, Iraq: On April 29, around 21:30, four Rafale left the Arabo-Persian Gulf to join four Mirage 2000D from the deployed air base in Jordan. French aircraft, mostly equipped with cruise missile SCALP (long range autonomous conventional cruise system), were joined in the Iraqi skies by several fighters and US bombers (F15 and B52) to hit the targets that were set for them. On 30 April, the following night, another French-American system, consisting of two Rafale M2000D four and eight US aircraft, again hit the same logistics site of the terrorist organization.

<u>Update 27 April - 3 May</u>: Reports 15 strikes in Iraq: 13 ground support strikes and 2 planned strikes on 29 and 30 April, in the Al Qaim area against a center for

manufacturing improvised explosive devices and suicide vehicles.

Update for 3-10 May: Reports 17 strikes in Iraq destroying 37 targets: 15 ground support strikes – including striking 4 times within a few hours on 5 May in the Fallujah area - and 2 planned strikes - 3 May, a patrol of two Mirage 2000D conducted a raid in the area of Mosul against a Daesh military command post; on 9 May, a patrol of two Mirage 2000D struck near Kirkuk against an ammunition depot and a workshop used to assemble car bombs Update 11-17 May: Reports 15 strikes in Iraq, destroying 22 targets, including 14 ground support strikes in the areas of Mosul, Ramadi and Fallujah and one planned strike: On May 13, a patrol of two Mirage 2000D, accompanied by coalition aircraft, conducted a raid in the area of **Rutbah** against a site held by fighters Daech and also serving as weapons storage

Update from French MoD for on 20 May:

[Reports that French aircraft participated between 13 and 19 May 2016 in the liberation of the city of Rutbah, in the province of Al-Anbar southwest Iraq: On May 13, a patrol of two aircraft, accompanied by coalition aircraft, conducted a planned raid (or Air Mission Prohibition) on a site run by Daesh fighters serving as a place of arms storage. On 16 and 19 May, Mirage 2000D conducted support missions to ISPs, including destroying a piece of enemy artillery.]

Update from French MoD for 21 May:
[Reports that on May 21, 2016, a patrol of two
Mirage 2000D conducted a planned strike (Air
Prohibition) about thirty kilometers south of Sinjar
in northern Iraq. An armored vehicle manufacturing
site loaded with explosives was destroyed
(vehicle-borne improvised explosive device). During
the same day, the air support mission (CAS – Close
Air Support) have succeeded in the Mosul region of
northern Iraq, but also of Fallujah in Anbar Valley.
All day, the Mirage 2000D took turns in the Iraqi

skies, ready to strike in favor of friendly troops who request it. Aircraft of Chammal operation thus struck four times on the enemy lines, destroying fighting positions, heavy weapons and vehicles of the terrorist organization.]

Update from French MoD for 21-23 May:

[Reports that from 21 to 23 May 2016, Mirage 2000D have repeatedly hit Daesh, day and night. A dozen targets have been destroyed by two planned strikes and ground support missions conducted during the weekend]

Update from French MoD for 18-24 May:

[Reports 19 strikes in Iraq, destroying 27 targets: 17 ground support strikes — with a focus on supporting ground operations in Mosul and Fallujah — and 2 planned strikes: On May 21, a patrol of two M2000D conducted a raid in the area of **Sinjar** against an armored vehicle manufacturing site loaded with explosives; on May 22, a patrol of 4 M2000D struck in **Fallujah** a weapons production site and explosive.]

Update from French MoD for 28 May:

[Reports particularly intense activity on 28 and 29 May with 14 strikes carried out in less than 48 hours against Daesh fortified positions, command posts and logistics pads.]

Update from French MoD for 25-31 May:

[Reports 27 ground support strikes in Iraq destroying 31 targets. Efforts were centred around Mosul and Falllujah, with particularly intense activity on 28 and 29 May with 14 strikes carried out in less than 48 hours against Daesh fortified positions, command posts and logistics pads.]

Update from French MoD for <u>1-7 June</u>:

[Reports three strikes destroying four goals against Daesh in Iraq]

Update from French MoD for 8-14 June:

[Reports 8 ground support strikes destroying 12 Daesh targets. This week Operation Chammal continued to support ground forces by Iraqi security

forces. Missions were carried out in Fallujah and also Sinjar]

Update from French MoD for 19 June:

[Reports that on 19 June, a patrol of three Mirage 2000D and a Mirage 2000N has made night a planned strike mission (air ban) northwest of the city of Haditha on the banks of the Euphrates. An important site of arms production was totally destroyed. The ban air missions are often conducted as part of Combined Air Operations (combined mixed air operations), which integrate devices and French allies on common goals. Besides the joint preparation between crews, these missions require great coordination in flight. On June 19, the French crews ensured the command of this combined air operation which, besides the Mirage 2000, included several allied aircraft. Hours later, a joint patrol of two Mirage 2000D and N intervened in support of ISPs, some forty kilometers south of Mosul. ISPs used the French aircraft, which hit enemy entrenchments and a mortar position twice, facilitating the progress of Allied troops.]

Update from French MoD for <u>15-21 June</u>:

[Reports 12 strikes destroying 18 Daesh targets: 11 ground support strikes focussed around Fallujah and Mosul and 1 planned strike: On June 19, a patrol of 4 M2000 conducted a raid in the area of Haditha against a weapons production site.]

Update from French MoD for 24 and 25 June: [On 24 and 25 June a 2000 Mirage stationed in Jordan conducted four strikes in support of the Iraqi armed forces in areas of Ramadi, Fallujah and Mosul]

Update from French MoD for <u>22-28 June</u>:

[Reports 17 airstrikes destroying 38 targets: 14 ground support strikes in the areas of Ramadi, Fallujah and Qayyarah, and 3 planned strikes: June 25 in Iraq, a patrol of two Rafale carried out a strike in the Akashat region, destroying an assembly site and suicide vehicles. On June 28, in Syria, in the Abu

Kamal region, a raid of two Mirage 2000 and Rafale 2 conducted a strike to destroy an important Daesh training center. On June 28 in Syria, also in the Abu Kamal, a patrol of two Mirage 2000 conducted a strike against a Daesh firing position.]

5 July: French and Belgian aircraft conducted a night traid on a Daesh IED storage facility at Mosul France conducted 9 strikes in total in Iraq between June 29th and July 5th 2016

Update from French MoD on 15 July:

'France reports 11 strikes this week (6-12 July) in Iraq and Syria, with 15 targets destroyed.'

Update from French MoD for 17 July:

[Reports that on July 17 in Mosul, two Mirage 2000D destroyed a significant headquarters Daech, also serving as barracks and ammunition storage place]

Update from French MoD for 18 July:

[Reports that on July 18, in Mosul, a new raid by two Mirage 2000D and two Mirage 2000N targeted a Daesh complex of several buildings housing a headquarters, a training center for urban combat, and a warehouse of suicide vehicles. At the same, in Tal Afar, two Rafales destroyed a site of several buildings used as training center.]

Update from French MoD for 13-19 July:

[France reports six strikes destroying 11 targets from 13-19 July:

Update from French MoD for 28 July:

[France reports six airstrikes destroying 10 targets from 20-26 July]

Update from French MoD for 4 August:

[From 27 July to 2 August 2016, France reports eight strikes in Iraq, destroying 13 targets.

Update from French MoD for <u>August 12th</u>:

[From August 3rd - 9th, France reports eight strikes in Iraq destroying 18 targets. Seven ground support strikes were carried out, including near Mosul and Qayyarah. In particular, on August 3rd 2016, a patrol of two Mirage 2000D accompanied by an Atlantique

	2 patrol and two Rafale was requested by Iraqi ground forces to destroy a position held by Daesh near Qayarah. The intervention of the French aircraft destroyed a dozen barracks and tunnels of a Daesh defensive system. One planned strike was conducted the the Qayyarah region on August 6th: two Mirage 2000D destroyed a Daesh command center.]
Jordan	F-16s. 4x F-16s in 2nd and 3rd waves of Sept 23rd Syria strikes Sept 26/27 strikes Sept 28/29 strikes Oct 3/4th: assists with strikes October 8th - strike(s) Dec 24th: strike confirmed when aircraft crashes at Ar Raqqah February 5th/6th: Between 15 and 24 strikes allegedly launched in Syria [CENTCOM disputes this figure]
Bahrain	F-16s. 2x F-16s in 2nd and 3rd waves of Sept 23rd Syria strikes
Qatar	1 or 2 Mirage jets (no ordnance - ISR?) Sept 23 Syria
Saudi Arabia	F-15Es. 4 x F-15s in 2nd and 3rd waves of Sept 23rd Syria strikes Participates in Sept 24th strikes Sept 26/27 strikes
	Sept 27/28: Assisted with 5 strikes in Ar Raqqah area Oct 2nd/ 3rd: participates in strikes Oct 3/4th: assists with strikes Oct 5th/6th: strikes on Kobani Oct 9th/10th: strikes Oct 12th/13th: assists with strikes Oct 13th/ 14th: assists with up to 22 strikes Oct 18th/19th: assists strikes

Sept 28/29 strikes Oct 1st/ 2nd strikes

Oct 2nd/ 3rd strikes

Oct 3/4th: assists with strikes Oct 5th/6th: strikes on Kobani Oct 7th/8th: Assists US with strikes

Oct 9th/10th: strikes

Oct 18th/19th: assists strikes

UK

https://www.gov.uk/gove rnment/news/update-air -strikes-in-iraq

Operation Shader

News images:

https://www.defenceima gery.mod.uk/fotoweb/Ne wsPackages.fwx?archiv eld=5020&position=1&s earch=&columns=5&ro ws=1

https://www.youtube.co m/user/defenceheadqu arters/videos

Tornados, Reapers.

(ISR-only operations began August 15th)

Begins combat operations over Iraq with RAF Tornados Sept 27

First 2 UK strikes reported <u>September 30th</u> [VIDEO]

1 strike overnight October 1st

1 strike Oct 2nd

1 strike October 5th Ramadi Oct 7th: Ramadi 1 strike October 8th unknown location

Oct 11th: 1 strike on tank/ APC, Ramadi

Oct 20: 1 or 2 strikes Ramadi

Oct 22nd: UK Reaper flights begin in Iraq Oct 23/24th: 1 UK strike near Kirkuk

Nov 1st: 1 strike at Al Qaim [VIDEO]

Nov 3rd: 1 strike, Bayji

Nov 4th: strike on a pick-up truck near Bayji Nov 9th/10th: 1st UK Reaper drone strike at Bayii Nov 10th: UK Tornado strike on container in al-Anbar [ar-Rutbah?]

Nov 13th: 3 Reaper strikes at Kirkuk; 1 more Reaper

strike at unknown location

Nov 15th: 1 Tornado trike in Western desert, 1 at Mosul

dam

Nov 17th: 2 Reaper attacks in Peshmerga-held areas.

Another Reaper destroys a truck.

Nov 19th: RAF aircraft participate in attack on bunker complex; elsewhere a Reaper destroys a bulldozer Nov 20th: 1 Tornado strike at Bayji, 3 'elsewhere' in Iraq

by Reapers

Nov 26th: Reaper CAS strike in support of Iraqi troops Nov 27th: Tornado strike and combined Tornado/ Reaper

strike in northern Iraq

Dec 1st: Tornado strike at Tal Afar; Tornado strike at Tikrit; Reaper strike 'in Iraq'; Reaper strike Northern Iraq <u>Dec 2nd</u>: Strike by <u>Tornados</u> near Fallujah; strike by

Reaper at unknown location

<u>Dec 3rd</u>: Tornados <u>hit vehicles near Fallujah</u> (evening UK time); Reaper attacks a vehicle somewhere in Iraq, most likely Mosul

December 5th: Strike at Rawa

December 6th: Fresh strike in Rawa/ western Iraq area

<u>December 7th</u>: 1 strike Bayji

December 8th: Sinjar

<u>December 9th</u>: Tornado strike Mount Sinjar; Reaper strike

elsewhere

<u>Dec 10th</u>: Tornados strike 'ISIL storage compound' at

Rawa

Dec 12th: Two UK Reaper strikes in northern Iraq and a

Tornado strike reported at Ramadi

<u>Dec 17th</u>: Tornado strike between Mosul and Tal Afar;

Tornado strike on Rawa

<u>Dec 18th</u>?: fortified ISIL compound, unknown location;

Reaper strike on IED team Dec 19th: 3 Reaper strikes

Dec 20th: Tornado strike at Ar Rutbah

Dec 23rd: Tornado strike at Sinjar/ Al Qaim

Dec 24th: 1 Reaper and 1 Tornado strike, unknown

locations

Dec 25th: 2 Tornado strikes at Al Qaim and sth of Haditha

Dam

Dec 28th: 2 Reaper strikes

Jan 2nd: 1 Tornado strike Al Qaim, 1 Tornado strike

Ramadi

Jan 4th: 1 Reaper strike, unknown location

Jan 5th: 1 Tornado strike, Al Qaim; 1 Reaper strike,

unknown location

<u>January 8th</u>: 1 Reaper strike Anbar province January 9th: 1 Tornado strike, northern Iraq

<u>January 13th</u>: 1 Reaper strike, northern Iraq; 1 Tornado

strike Sinjar

January 16th: 2 Tornado strikes, 2 Reaper strikes

<u>January 18th</u>: 2 Reaper strikes <u>January 19th</u>: 2 Tornado strikes January 20th: 1 Reaper strike

January 21st: 2 Tornado strikes, 2+ Reaper strikes

January 22nd: 1 Reaper strike January 23: 2 strikes by Reapers January 25th: 2 Reaper strikes January 28th: 2 Tornado strikes January 30th: 4 Reaper strikes

Jan 31st: 1 Tornado strike, 1 Reaper strike

February 2nd: 1 Tornado strike February 4th: 1 Tornado strike

February 6th: Tornado strike, Mosul

February 7th: 2 Tornado strikes, Al Qaim February 9th: 1 Reaper strike western Iraq

February 13th: 2 Reaper strikes Diyala province

February 18th: 2 Tornado strikes, Tal Afar ? 1 Tornado

strike northern Iraq

February 20th: 1 Tornado strike northern Iraq

Feb 23rd: 1 Reaper strike, Ar Rutbah Feb 24th: Tornado strike Anbar province Feb 25th: Reaper strike unknown location

Feb 26th: 4 Reaper strikes

Feb 27th: 1 Tornado strike, 1 Reaper strike

March 1st: 1 Reaper strike

March 2nd: Tornado strike at Kirkuk; 2 Reaper strikes

March 4th: Reaper strike at Fallujah

March 5th: 6 Reaper strikes March 8th: 1 Reaper strike March 9th: 2 Tornado strikes

March 11th: 1 Tornado strike at Al Qaim; 2 Tornado

strikes Sinjar, 1 Reaper strike Anbar March 13th: 2 Tornado strikes at Kirkuk March 14th: 1 Tornado strike near Haditha March 15th: 2 Tornado strikes at Mosul

March 16th: 1 Tornado strike at Anah, nr Haditha

March 16th: 2 Tornado strikes. Mosul

March 20th: 1 Tornado strike NE of Mosul

March 24th: 1 Reaper strike in Anbar March 25th: 3 Tornado strikes, Tikrit

March 27th: 1 Tornado strike Mosul March 29th: 1 Tornado strike Tikrit

March 31st: 1 Reaper strike Anbar April 2nd: 1 Tornado strike Sinjar

April 3rd/4th: 3+ Tornado strikes Mosul

April 5th: 1 Tornado strike Ramadi April 10th: ! Tornado strike Mosul

April 11th: 1 Tornado strike, Anbar province

April 13th: 1? Tornado strike Bayji; 2 Tornado strikes

April 14th: 1 Tornado strike Ramadi; 1 Reaper strike

April 15th: 1 Reaper strike

+ 1 Tornado strike Bayji + 1 Reaper strike Anbar

April 16th: 1 Reaper strike Anbar

April 17th: 1 Reaper strike

April 19th: 2 Reaper strikes western Iraq

April 20th: 1 Reaper strike Anbar + 1 Reaper strike elsewhere

April 21st: 1 reaper strike

April 23rd: 1 Reaper strike

April 24th/25th: 2x Tornado strikes at Ramadi

April 27th: 8 Tornado strikes April 28th: 2 Reaper strikes

May 3rd: 1 Tornado strike, 1 Reaper strike

May 4th: 1 Tornado strike May 6th: 2 Tornado strikes;

3 Reaper strikes

May 7th: 1 tornado strike May 13th: 2 Reaper strikes May 14th: 1 Tornado strike

May 15th: 1 Reaper strike Ramadi, 1 Tornado strike Bayji

May 17th: 1 Tornado strike Bayji

May 18th: 1 Reaper strike

May 19th: 1 Reaper strike, 2 Tornado strikes

+ 2 Reaper strikes

May 20th: 1 Tornado strike May 21st: 3 Tornado strikes May 22nd: 1 Reaper strike May 24th: 1 Reaper strike

May 27th: 1 Reaper strike, 3 Tornado strikes

May 31st: 1 Reaper, 1 Tornado strike

June 3rd: 1 Tornado strike

June 4th: 1 Tornado, 1 Reaper strike

June 5th: 2 Tornado strikes

+ 1 Reaper strike

June 7th: 1 Reaper strike, 2 Tornado strikes

June 10th - 1 Reaper strike
June 11th: 2 Tornado strikes
<u>June 12th</u>: 3 Tornado strikes
<u>June 14th</u>: 3 Tornado strikes
June 16th: 1 Reaper strike
<u>June 17th</u>: 3 Tornado strikes

June 21st: 3 Tornado strikes; 1 Reaper strike

June 23/24th: 1 Tornado strike June 26th: 1 Reaper strike June 28th: 1 Tornado strike June 29th: 1 Reaper strike

July 1st: 1 Reaper, 2 Tornado strikes July 2nd: 1 Reaper, 1 Tornado strike

July 5th: 3 Tornado strkes
<u>July 6th</u>: 2 Reaper strikes
July 9th: 2 Reaper strikes
July 10th: 3 Tornado strikes
July 12th: 1 Tornado strike
July 14th: 1 Tornado strike
July 16: 2 Tornado strikes

July 19: 1 Tornado strike

<u>July 20</u>: 1 Reaper strikes

July 21st: 2 Reaper strikes

July 23rd: 2 Tornado strikes; 2 Reaper strikes

July 24th: 1 Reaper strike July 28th: 1 Reaper strike July 29th: 1 Tornado strike

July 30th: 1 strike

July 31st: 1 Reaper strike August 2nd: 1 Reaper strike

August 4th: 1 Tornado strike Sinjar, 1 Reaper strike Anbar

August 5th: 1 Tornado strike Bayji August 6th: 1 strike e of Mosul

August 9th: 2 Reaper strikes, 1 Tornado August 10th: 4? Reaper strikes, 1 Tornado

August 11th: 1 Tornado strike August 12th: 1 Reaper strike August 13th: 2 Tornado strikes August 14th: 2 Reaper strikes August 16th: 1 Tornado strike August 18th: 1 Reaper strike

<u>August 19th</u>: 1 Reaper strike, 1 Tornado strike Aug 20th 2015: 1 Tornado, 2 Reaper strikes

Aug 21st: 1 Reaper strike Aug 22nd: 1 Tornado strike Aug 25th: 3 Reaper strikes Aug 26th: 5 Reaper strikes Aug 27: 1 Reaper strike Aug 28: 1 reaper strike

Aug 30th 2015: 1 Tornado strike

Sept 1st: 1 Reaper strike

Sept 2nd: 3 Reaper strikes, 1 Tornado strikes

Sept 3rd: 1 Reaper strike Sept 4th: 1 Reaper strike Sept 6th: 4 Tornado strikes

<u>Sept 7th</u>: 1 reaper, 1 Tornado strike Sept 8th 2015: 1 Reaper strike

Sept 9th: 1 Reaper strike

Sept 10th: 3 Reaper, 1 Tornado strikes

Sept 11th: 1 Reaper strike Sept 13th: 1 Tornado strike

Sept 14th: 1 Tornado, 1 Reaper strike

Sept 15th: 2 Reaper strikes

Sept 16th: 1 Tornado, 1 Reaper strike

Sept 19th: 2 Tornado strikes Sept 20th: 1 Reaper strike Sept 21st: i Reaper strike Sept 24th: 1 Tornado strike
Sept 27th: 1 Reaper strike
Sept 29th: 1 Reaper strike
Sept 30th: 1 Tornado strike
Oct 1st 2015: 1 Reaper strike
Oct 2nd: 1 Tornado, 1 Reaper strike

Oct 4th: 1 Tornado strike
Oct 5th: 1 Reaper strike
Oct 7th: 1 Tornado strike
Oct 8th: 1 Reaper strike
Oct 11th: 1 Tornado strike
Oct 16th: 1 Tornado strike

Oct 18th: 1 strike

Oct 21st 2015: 1 Tornado strike

Oct 23rd: 2 Reaper strikes Oct 24th: 2 Reaper strikes Oct 25th: 2 Reaper strikes Oct 29th: 2 Tornado strikes Oct 30th: 1 Tornado strike

Nov 1st 2015: 2 Reaper, 3 Tornado strikes

Nov 2nd: 3 Reaper strikes

Nov 3rd: 1 Tornado strike

Nov 5th: 1 Tornado strike Sinjar

Nov 8th: 1 Tornado Tal Afar

Nov 9th: 1 Tornado strike, Sinjar

Nov 11th: 2 Reaper, 1 Tornado strike

Nov 12th: 2 Reaper strikes Sinjar, 1 Tornado strike

Ramadi

November 13th: 5 Tornado strikes, 1 Reaper

Nov 15th: 1 Reaper strike Nov 16th: 4 Tornado strikes

Nov 17th: 1 Tornado strike Ramadi Nov 19th: 1 Tornado, 1 Reaper strike

Nov 20th: 3 Reaper strikes Nov 21st: 2 Reaper strikes Nov 22nd: 2 Tornado strikes

Nov 25th: 5 Tornado strikes, 1 Reaper strike

Nov 26th: 1 Reaper strike Ramadi, 1 Tornado strike

Nov 27th: 3 Reaper strikes

Nov 29th: 4 Tornado strikes, 1 Reaper strike

Nov 30th: 3 Tornado strikes Dec 2nd: 6 strikes Syria

Dec 3rd/4th: 1 Tornado strike Ramadi

Dec 4th: 3 strikes Omar Syria, 1 Reaper strike Sinjar

Dec 6th: 1 Tornado strike Syria

Dec 7th: 1 Tornado strike Ramnadi, 1 Reaper n Iraq

Dec 8th: 2 Tornado strikes Qayyarah; 1 or more Sinjar Dec 9th: 1 Tornado strike Kisik, 1 Reaper strike Sinjar

Dec 10th: 1 Typhoon strike, 1 Tornado, 3 Reaper

Dec 11th: 3 Typhoon strikes, 2 Reaper strikes

Dec 13th: 1 Tornado, 1 Typhoon strike Dec 14th: 1 Tornado, 1 Typhoon strike Dec 15th: 2 Tornado, 1 Typhoon strike

Dec 16th: 3 strikes (Reaper, Tornado and Typhoon)

Dec 17th: 3 strikes Dec 18th: 3 strikes Dec 20th: 2 strikes Dec 21st: 2 strikes Dec 22nd: 2 strikes

Dec 23rd: 3 strikes Mosul, 2 Ramadi

Dec 24th: 2 strikes

Dec 25th: 1 Ramadi, 1 **Syria**Dec 26th: 1 Reaper strike n Iraq

Dec 27th: 4 strikes

Dec 28th: 2 Typhoon strikes

Dec 29th: 3 strikes Dec 30th: 2 strikes

Jan 2nd 2016: 1 Reaper strike Fallujah

Jan 3rd: c 5 strikes Jan 4th: c 5 strikes Jan 5th: 3 strikes Jan 6th: 4 strikes Jan 7th: 3 strikes Jan 8th: 1 strike

Jan 10th: 4 strikes **Syria** Jan 11th 2 strike **Syria** Jan 12th: 1 strike Mosul

Jan 13th: 2 strikes

Jan 14th: 6 strikes (5 in Mosul, 1-2 Ramadi)

Jan 15th: 1 strike Syria

Jan 17th: 1 strike Sinjar, 1 strike Syria

Jan 18th: 2 strikes Jan 19th: 3 strikes Jan 20th: 4-5 strikes

Jan 21st: 1 strike Mosul, up to 5 strikes Ramadi

Jan 24th: 2 strikes + 1 strike **Syria** Jan 25th: 1 strike + 2 strikes **Syria**

Jan 26th: 1 strike Jan 27th: 2 strikes Jan 28th: 3 strikes

Jan 29th: 1 strike + 1-2 Syria

Jan 30th: 1-2 strikes

Jan 31st: 3 strikes + 1 strike Syria

Feb 1: 3-4 strikes

Feb 2: 3 strikes

Feb 3: 4 strikes

Feb 4: 2 strikes

Feb 5: 2 strikes

Feb 7: 2 strikes

Feb 9: 1 strike

Feb 10: 1 strike

Feb 11: 2 strikes

Feb 12: 1 strike

Feb 14: 1 strike

Feb 15: 1 strike south-west of Kirkuk and 1 strike Abu

Kamal, Syria

Feb 16: 1 strike south-east of Mosul

Feb 17: 1 strike

Feb 18: 1 strike north of Abu Kamal. 1 strike near

Ramadi, 1 strike Syria north-west of Ragga

Feb 19: 1 strike north-west of Ramadi, 1 strike north-east of Al asad airbase, 1 strike north-east of Ramadi, 1 strike north-east of Mosul, 1 strike Syria (north-west of Raqqa)

Feb 20: 1 strike in Syria (north-west of Raqqa), 1 strike north-east of Ramadi

Feb 22: 1 strike east of Mosul

Feb 24: 1 strike in Mosul

Feb 25: Reports 5 attacks in Syria and Iraq

Feb 26: Reports 3 attacks in northern Iraq

Feb 28: Reports 3 attacks in northern Iraq and 5 attacks in northern Syria

1 March: Reports 1 strike south-east of Haditha

2 March: 1 strike east of Mosul, 1 strike north of Mosul, 1 strike south of Sinjar, 1 strike south west of As Shadadi, Svria

3 March: 1 strike inear Mosul, 1 strike south-west of Siniar

4 March: 3 strikes: Kisik, Tall Afar, Sinjar

5 March: 1 strike near Qubaysah, some miles

west of Ramadi

6 March: 1 strike south-west of Sinjar

7 March: 1 strike on Daesh held building in western Iraq close to Syrian border

8 March: 1 strike Kisik, 1 strike Sinjar

March 9: 2 strikes Sinjar, 1 strike Ramadi

March 10: 1 strike Tal Afar, strikes near Ramadi

March 11: 2 strikes west of Sinjar

March 12: 2 strikes west of Sinjar

March 13: 1 strikes west of Ramadi

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March 14: 1 strike Kisik, 1 strike Qayyarah
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March 15: 1 strike south of Sinjar

March 16: 1 strike west of Kirkuk, 1 strike near Ar Rutbah

March 17: 1 strike near Tall Afra, 2 strikes near Qayyarah,

1-2 strikes north-west of Ramadi, 1 strike near Kisik

March 18: 1 strike east of Mosul, 1 strike near Kisik

March 20: 1 strike south-west of Sinjar

March 21: 2 strikes in Kisik area, 1 strike in **Syria**:

south-east of Ragga

March 22: 1 strike Haitha, 1 strike nr Qayyarah

March 23: 1 strike Kisik, 1 strike south of Sinjar

March 24: 1 strike Qayyarah. East **Syria**: "successful

attack of Daesh vehicle"

March 25: 1 strike nr Mosul

March 27: 1 strike nr Qayyarah, 1 strike south of Sinjar

March 28: 1 strike Tall Afar, 1-2 trikes south of Sinjar

March 29: 1 strike north-east of Mosul, 2 strikes nr

Qayyarah, 1 strike near Hit

30 Mar: 1 strike nr Fallujah, 1 strike nr Mosul

31 Mar: 1 strike nr Hit

1 Apr: 1 strike nr Hit, 1 strike west of Falllujah? I strike nr

Mosul? 1 strike near Sinjar?

2 April: 2 strikes near Qayyarah

4 April: 1 Fallujah, 1 Hit

5 April: 1 Kirkuk, 1 Mosul

6 April: 1-2 Hit, 1 Qayyarah (?)

7 April: 1 Kirku, 1 Qayyarah

8 April: 1 strike 'western Iraq'

9 April: 1 strike near Hit

10 April: 3 strikes eats of Mosul, 1 strike near Qayyarah

11 April: 1 strike near Mosul, 1 strike near Qayyarah

12 April: 1 strike near Mosul, 1 strike near Qayyarah, 1

strike near Hit.

13 April: 1 strike nr Hit, 1 strike west of Mosul, 1 strike

near Kisik? 1 strike s west of Sinjar?

14 April: 2 strikes near Hit, 1 strike nr Qayyarah?

17 April: 1 strike nr Manbij, **Syria**? 1 strike nr Kisik, 1

strike nr Mosul, 1 strike nr Kirkuk

18 April: 1 strike n east of Mosul, 1 strike nr Kirkuk

19 April: 1, Barimah, 1 Mosul

20 April: 1 Fallujah, 1 Qayyarah

21 April: ! Euphrates, W Iraq

22 Apil: Syria: 1 Abu Kamal, 1 Raqqa

24 Apri: 1 Fallujah

25 April: 1 Kirkuk

26 April: 1 Mosul, 1 Fallujah

27 April: 1 Hit, 1 Fallujah, 1 Qayyarah, 1 Mosul

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28 April: 1 Sinjar, 1 Qayyarah, 1 Fallujah
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29 April: 1 Fallujah

2 May: 1 Fallujah, 1 Qayyarah, 1 Mosul

3 May: 1 nr Mosul, 1 Fallujah 4 May: 1 western Iraq, 1 fallujah

5 May: 1 ne of Mosul, 1 sw of Fallujah

6 May: 1 the Euphrates in Anbar province, 1 south-west

of Fallujah, 1 nr Hit, 1 north-west of Mosul

8 May: nr Fallujah

9 May: 1 north-west of Kirkuk, 1 north of Mosul, 1 north of the Al Asad

11 May: 1 in the Euphrates valley

12 May: 1 south-west of Kirkuk

13 May; 1 the Euphrates valley and Two RAF Reapers followed up by providing close air support to the peshmerga as they advanced on Friday 13 May, conducting a total of four attacks with three Hellfires and a GBU-12 guided bomb. They destroyed mortar teams and a Daesh supply truck, as well as providing surveillance support to a coalition air strike which destroyed a terrorist strongpoint.

15 May: successful simultaneous attacks north-west of Fallujah

16 May: 1 along the Euphrates

17 May: 1 near Bashigah, 1 northern bank of the

Euphrates near Hit

18 May: 1 north of Tal Afar

19 May: 1 Tal Afar 20 May: 2 Fallujah

23 May: 1 Deir Ezzor, Syria, 1 Mosul, 1 Fallujah (?)

24 May: 1 Bayji

25 May: 1 Habbaniyah

26 May: 1 Fallujah, 1 Habbaniyah, 1 Mosul (?)

27 May: 1 Fallujah, 1 Hit 29 May: 1 Hit, 1 Mosul

30 May: 1 Manbij, Syria, 1 Fallujah (?), 2 Mosul

31 May: 2-3 Fallujah, 1 Hit, 1 Mosul

2 June: 2 fallujah, 1 Mosul (?)

3 June: 1 fallujah (?) 4 June: 1 fallujah? 5 June: 2 Fallujah

6 june: 1 Fallujah (?), 1 Mosul

7 June: 1 fallujah

8 june: 1 Ar Raqqa, Syria, 2 Fallujah, 2 Mosul,

9 June: 2 fallujah

10 June: 1 Fallujah (?), 1 mosul, 3-4 Qayyarah

11 June: 1-3 Qayyarah (?)

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12 June: 1-2 Fallujah, 1-3 Qayyarah,
13 June: 1 Fallujah
14 June: 1-2 Qayyarah
15 june: 1 Fallujah
16 June: 1 Fallujah (?)
17 june: 1 Bayji
18 june: 1 Manbij, Syria, 1 Bayji (?),
19 June: 1 Bayji (?) 1-2 fallujah, 1 Mosul (?),
20 June: 1 Fallujah,
21 June: 1-2 Bayji (?), 1 Kisik,
22 June: 1 Bayji, 1 Fallujah (?),
23 June: 1 Bayji (?),
24 June: 1 fallujah, 1 Mosul (?)
25 June: 'successful attacks' near Sharqat
26 June: 1 Hit
27 June: 1 Manbij, Syria (?),
28 June: 1 Manbij, Syria (?),
29 june: 2 fallujah,
30 june: 1 Ramadi
1 July: 1 Qayyarah
3 July: attacks reported near Sharquat, Hit and Tal Afar
4 July: 1 Typhooon str nr Qayyarah; attack by two
Typhoons nr Mosul
5 Jul: attack by two Typhoons nr Qayyarah
7 Jul: attack by Tornado nr Qayyarah; Raeper strike nr
Sharqat; Tornado str 15 miles from Mosul; Typhoon attack
nr Ramadi
8 Jul: 4 attacks by Reaper nr Sharqat, 1 strike with
Typhoons nr Ramadi
9 Jul: 1 Reaper strike nr Bayji
10 Jul: 1 Tornado str nr Mosul; 1 Tornado str n35 miles
south-west of Ramadi
11 Jul: 1 Tornado strike Sharqat
12 Jul: 1 Typhoon str nr Qayyarah; 1 Typhoon strike nr
Tal Afar; 1 Tornado strk nr Kerabilah; 1 Tornado str north
of Bavii
13 Jul: 1 Tornado strk nr Hit; 1 Tornado strike south of
Siniar
14 Jul: 1 Tornado strk nr Mosul
15 Jul: 1 Typhoon str south of Sinjar
17 Jul: 1 Typhoon str nwest of Ramadi
18 Jul: 1 Typhoon str in Anbar
19 Jul: 1 Tornado str Qayyrarah; 1 Typhoon strk nr Mosul
20 Jul: 1 Tornado str Mosul
21 Jul: 1 Tornado str south of Bashigah
22 Jul: 1 Typhoon str Euphrates valley
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23 Jul: 1 Reaper str nr Qayyarah

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24 Jul: 1-2 Reaper strikes Ma'ara Line
26 Jul: 1 Typhoon strike in northern Iraq
27 Jul: 1 Tornado strike nr Shargat; 1 Typhoon strike
Ma'ara Line
28 Jul: 1-2 reaper strike Manbij; 1 Tornado strike
Qayyarah; 1 Typhoon strike on shores of Lake Qadisiyah
30 Jul: 1-2 Reaper strikes nr Manbij
31 Jul: 1 Tornado strike nr Qayyarah
1 Aug: 1-2 strikes nr Manbij - typhoon
1 strike nr Mosul (2000lb Paveway)
2 Aug: 1 Qayyarah - Reaper
1 Manbij - Typhoon
3 Aug: 1 n.west of Mosul - Tornado
5 Aug: 1 Tall Afar - Tornado
1 westen Iraq - Typhoons
7 Aug: 1 Abu Kamal - Tornado, 2 Qayyarah - Reaper &
Typhoon
8 Aug: 1 Qayyarah - Reaper, 1 east6 of Mosul - Typhoon
9 Aug: 1 s.east of Mosul - Typhoon, 2 Qayyarah -
Reapers
10 Aug: 1 Manbij - Reaper, 1 Hit - Typhoon
13 Aug: 1-2 Qayyarah - Reaper
14 Aug: 1 Qayyarah - Reaper
15 Aug: 1 Ramadi - Typhoon
16 Aug: 1 Manbij - Reaper, 1 Al Tanf - Reaper
Aug 17: 1 Qayyarah - Reaper, 1 Ramadi - Typhoon
Aug 18: 1 southern bank of Great Zab River - Tornado 1
Sinjar - Tornado
Aug 19: 1 Qayyarah - Reaper
Aug 20: 1 Qayyarah - Reaper
Aug 21st: 1 Ramadi - Typhoon, 1 Kirkuk - Tornado, 1
Mosul - Tornado
Aug 22nd: 1-2 n w of Mosul - Typhoon
Aug 24th: 3 Qayyarah - Tornado
Aug 25th: 1 west of Ramadi - Typhoon, over Syria (Al
Shadadi?) 1 - Tornado
Aug 27th: 2 Qayyarah - Reaper
Aug 28th: 1 northern bank of Euphrates - Typhoon
Aug 29th: 1 strike 10 miles north of Mosul - Typhoon
Aug 30th: 1 north of Mosul - Typhoon
Aug 31st: 1 east of Mosul - Typhoon
Sep 1st: 1-2 Ragga - Reaper; 1 Qayyarah - Tornado
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Sep 8th: 1 Tall Afar - Tornado; 1 east of Mosul - Tornado

Sep 3rd: 1 Tall Afar - Reaper Sep 4th: 1 Ramadi - Typhoon Sep 6th: 1 Qayyarah - Tornado

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Sep 9th: 1 Ramadi - Typhoon, 1 Qayyarah - Reaper
Sep 10th: 1 Qayyarah - Reaper
Sep 11th: 1 Qayyarah - Reaper; 1 easter Syria - Tornado
Sep 12th: 1 Qayyarah - Reaper
Sep 14th: 1 Qayyarah - Reaper, 1 Al Hawd - Reaper; 1
Mosul - Typhoon
Sep 15th: 1 Al HAwd - Reaper; 1 Hadtha - Typhoon
Sep 16th: 1 north-west of Ramadi - Tornado
Sep 17th: 1 Dayr az Zawr (Friendly fire incident) -
Reaper; 1 Qayyarah - Reaper
Sep 18th: 1 Qayyarah - Reaper; 2 Mosul - Tornados; 2
Ramadi - Tornados
Sep 19th: 1 north of Ramadi - Tornado; 1 north-west of
Tall Afar - Tormado
Sep 20th: 1 north of Ramadi - Typhoon; 3 Sharqat -
Reaper
Sep 21st: 1 Sharqat - Reaper; 1 Sharqat - Tornado; 1 Tall
Afar - Reaper
Sep 22nd: 2 south west of Shargat - Reaper; 1 Qayyarah
- Tornado; 1 north-east of Mosul - Tornado
Sep 23rd: 1 near Al Hawd - Reaper; 1 north- west of
Ramadi - Typhoon
Sep 24th: 3 Qayyarah - Reaper
Sep 25th: 2-4 Qayyarah - Reaper
Sep 26th: 1 Qayyarah - Tornado; 1 Sharqat - 1Reaper; 1
Mosul - Typhoon
Sep 27th: 1 Qayyarah - Typhoon; 1 north of Mosul -
Typhoon
Sep 28th: 1 north-east of Mosul - Typhoon; 1 Qayyarah -
Reaper
Sep 29th: Tall Afar - Reaper
Sep 30th: 1 Qayyarah - Tornado
Oct 1st: 1 north-west of Mosul - Reaper
Oct 2nd: 1 north of Mosul nr. Tall Kayf - Reaper; 1 east of
Mosul - Tornado; 1 s east of Mosul nr Qaragosh -
Typhoon; 1 north of Ramadi - Typhoon; 1 Bayji - Typhoon
Oct 3rd: 1 eastern Syria - 1 Typhoon; 1 north of Al HAwd -
Typhoon
Oct 4th: 1 Mosul - Reaper (GBU-12 guided bomb)
Oct 5th: 1 south of Mosul - Tornado; 1 north of Taji -
Typhoon
Oct 6th: 2 Mosul- (1 Reaper, 1 Typhoon); 1 eastern Syria
- Typhoon
Oct 7th: 1 - western Irag - Typhoon; 2 - near Al Hawd &
Sharqat - Tornados
Oct 9th: 1 Qayyarah - Tornado ; 2 Mosul - Reaper
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Oct 10th: Fallon issues statement 'welcoming start of ops to liberate Mosul'. 1 nr Qaraqosh - Typhoon; 1 north-west of Mosul - Typhoon; 1 north-east of Mosul Tornados

Oct 11th: 1 north-west of Mosul - Tornados

Oct 12th: 1 north of Msoul nr Tall Kavr - Reaper: 1

Qayyarah - Tornado; 1 nr Qaragosh - combined Tornado & Typhoon flight; 1 south-west of Kirkuk - combined

Tornado and Typhoon flight

Oct 14th: 1 - n west of Mosul 0 Typhoon; 1 n west of Mosul - Reaper

Oct 16th: 1 north-west of Mosul - Reaper; 1 west of Mosul - Typhoon; 1 eats of Mosul - Typhoon

Oct 17th: 1 Qaragosh to the south-east of Mosul -

Reaper; 1 south of Mosul - Typhoon

Oct 18th: 3 south-east of Mosul - Reapers; 1 north-east of

Mosul - pair of Typhoons

Belgium

http://www.mil.be/

Operation Desert Falcon

Ceased July 2nd 2015 **Resumed June 28th** 2016

F-16s.

Participates in first strike in **Iraq** October 5th October 6/7 Participates in strike(s) in Sinjar area Nov 3rd: Strikes an ISIL IED factory near Mosul [possible civcas]

April 24th 2015: Declares it has destroyed 107 ground targets [c 29 strikes] during 600 sorties in Iraq July 2nd 2015: Belgium announces end of Operation Desert Falcon

Denmark

http://www2.forsvaret.dk /nyheder/intops/Pages/i ntops-nvheder.aspx

Operation Inherent Resolve

Ceased October 1st 2015 **Resumed June 17th** 2016

F-16s.

October 2nd - Danish parliament votes to enter air war in **Iraq**. Announces that 7x F-16s deployed to region. October 16th/17th: Denmark carries out first strike(s) at Bayji, Iraq

October 20th: Reports 11 missions, 7 bombs since Oct 16th

October 28th: Denmark confirms has dropped 37 bombs during 27 missions since Oct 16th

Nov 6: Confirms 39 missiles released across 41 missions * Nov 17th: reports an additional 20 missions during which 3 bombs were dropped

Nov 26th: reports 13 new missions over 9 days in which aircraft 'primarily bombed buildings' & carried out CAS. Total 60 bombs in 74 airstrikes

<u>December 11th</u>: reports an additional 14 bombs dropped in 19 new missions. Gives overall total weapons released as <u>74 bombs in 93 missions</u>

*January 5th 2015: Reports 37 new missions during which 13 bombs were dropped [total 130 missions, 87 bombs]

<u>Jan 12th</u>: Reports <u>9 new missions using 6 bombs</u> [total 139 missions 93 bombs]

*Jan 20th: Reports 12 new missions which drop 6 bombs Jan 27th: Reports total of 105 bombs in 163 missions [6 new bombs dropped]

<u>February 3rd</u>: Reports <u>10 new missions</u> and 10 bombs [c 3 strikes]

<u>Feb 10t</u>h: Reports <u>13 new missions</u> and 18 bombs dropped in past week [c 5 new 'strikes']

w/e February 17th: 11 new missions, 11 bombs w/e February 24th: 11 new missions, 14 bombs [total 158]

bombs dropped]

- * w/e March 3rd: 11 fresh missions saw 10 more bombs dropped (c 3 strikes)
- * <u>w/e March 10th</u>: Reports 13 new missions and 15 bombs dropped [est. 4 strikes]
- * <u>w/e March 17th</u>: Reports 11 new missions and 9 bombs dropped (c 3 new strikes)

w/e March 24th: Reports 10 new sorties, mostly in Anbar area, during which 2 bombs were dropped [1 strike] w/e March 31st: Reports 10 new missions and 8 bombs w/e April 7th: Reports 11 new missions and 11 bombs [213 total]

w/e April 14th 2015: Reports `10 new sorties with 4 bombs dropped - 217 bombs in total

<u>w/e April 21st 2015</u> - 9 new airstrikes release 16 weapons, focused on Salah al Din & Anbar provinces. Overall totals 293 missions and 233 bombs released.

w/e April 28th 2015: 11 new missions which dropped 17 bombs [c5 strikes]

w/e May 5th 2015 - 12 new missions, 14 bombs (c 4 strikes)

w/e May 12th: Reports 12 new missions which drop 7 bombs [2 strikes]

w/e May 19th: Reports 15 missions, 15 bombs [c 4 strikes]

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w/e May 26th: 13 new missions which dropped 16 bombs – approximately 4 strikes
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w/e June 2nd 2015: Reports 9 new missions, 20 bombs dropped in Salah al Din, Al Anbar and Ninawa provinces

w/e June 9th: 10 new missions, 6 bombs w/e June 16th: 4 new missions, 1 bomb

w/e June 23rd: 9 new missions, 5 bombs [c 2 strikes]

w/e June 30th: 10 new missions, 17 bombs dropped [c 5 new strikes]

w/e July 7th: 10 new missions, 5 bombs w/e July 14th: 11 new missions dropped 12 bombs [c 4 strikes]

w/e July 14th 2015: Eleven new missions dropped 12 bombs. Two additional missions were cancelled due to sandstorms in Kuwait

w/e July 21st 2015: 11 new missions, zero bombs w/e July 28th 2015: Reports 10 new missions dropping 15 bombs [c 5 strikes] at Nineveh, Salah al Din and Anbar provinces

w/e August 4th 2015: 14 bombs in 12 missions w/e August 11th 2015 - reports 14 bombs in 12 missions

w/e August 18th: 12 new missions, 14 bombs [c 4 strikes]

w/e August 25th 2015: Reports 14 new missions dropped 23 bombs in 'Nineveh, Salah Al Din, Kirkuk and Al Anbar provinces. The objectives of the bombs were hostile gun positions, hostile personnel, vehicles and buildings used by ISIL'

w/e Sept 1st 2015: Reports 8 new missions, 16 bombs (est 5 strikes)

w/e Sept 8th 2015: 10 new missions, 5 bombs w/e Sept 15th 2015: 9 new missions and 3 bombs dropped which included an Air Interdiction mission: 'This week, the objectives of the bombs been buildings used by ISIL.'

w/e Sept 22nd: 12 new missions, 2 bombs dropped W/e September 29th 2015 [Denmark's final weekly report before withdrawal from Coalition reports 12 new missions, 19 bombs dropped during operations in Nineveh, Salah al Din and Anbar provinces. A total of 493 bombs dropped in year-long campaign

Netherlands

http://www.defensie.nl/actueel/nieuws?pagina=1

F-16s.

October 3rd: Dutch parliament votes to support engagement in Iraq. F-16s despatched to Jordan for airstrike operations.

*October 5th: Dutch begin combat missions over Iraq
October 6th-13th: Reports 25 new missions which drop
10 bombs (according to CENTCOM these include Oct

7th: Oct 7th/8th: Oct 10/11th)

*Oct 13th-19th: 1 strike, 14 missions

*Oct 20th-26th: 'dozens of bombs' dropped on ISIS from up to 30 sorties

*Oct 27th-Nov 3rd - 16 new missions in which missiles and the nose cannon were fired

*Nov 3rd-9th: 30 sorties, including dropping bombs on 'buildings, vehicles and terrorist positions'

*Nov 10th-16th: Reports 10 new missions destroying 'multiple targets of terror'

*Nov 17th-23rd: reports 20 bombs dropped in 30 new missions

*Nov 24th-30th: reports 18 bombs and 5 cannonfire incidents in 20 new missions

*Dec 1st-7th: Reports 22 new missions and 10 bombs. Approximately 100 since mission began.

*Dec 8th-14th: 12 new missions, 7 bombs

*Dec 15th-21st: Reports 10-20 missions, and dropping 'regulation weapons'

* Dec 22nd-28th: Unknown

*Dec 29th-Jan 4th: 20 new missions dropped 15 more bombs

*Jan 7th 2015: Gives total of 375 missions and 200 weapon releases

* Jan 13th: Gives same figures as previous week

* Jan 20th: Reports 20 new missions which dropped 7 bombs

*Jan 27th: Reports 13 new weapons dropped, 250 weapons total

*Feb 3rd: Reports 27 weapons released in 36 missions (c 7 new strikes)

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*Feb 11th: Reports 13 weapons dropped in 28 missions [c
4 'strikes']
* w/e Feb 18th: Reports 17 new missions dropped 8
weapons
*w/e February 24th: Reports 30 new sorties dropping 15
weapons
*w/e March 3rd: 30 new missions saw 10 munitions
dropped [c 3 strikes]
*w/e March 10th: 30 new missions dropped 20 munitions
[est. 6 strikes]
*w/e March 17th: Reports 20 new missions tho gives no
weapon release figures for the week. Overall 350
weapons dropped.
* w/e March 24th: Reports 20 new missions which
dropped 9 bombs [c. 3 strikes]
* w/e March 31st: Reports 10 new missions dropping
unspecified number of weapons
w/e April 7th: Reports 15 new missions thop again gives
no details of weapons released
w/e April 14th 2015 - reports 30 new missions which
drop 15 bombs [c 4 strikes]
w/e April 21st 2015 - reports 30 strikes and 'almost as
many bombs dropped' [c 25, or c 7 new strikes]
w/e April 28th: Reports 26 new missions dropped 29
bombs [c 8 strikes]
w/e May 5th: 20 new missions drop 10 bombs (c 3
w/e May 12th: 11 new missions, 12 bombs [c 3 strikes]
w/e May 19th: Reports 10 new missions which dropped
20 bombs [c 6 strikes]
w/e May 26th 2015: 15 new missions, 40 bombs [c 11
strikes] and 500+ since missions began
w/e June 2nd 2015: Reports 10 new strikes - no details
of munitions dropped
w/e June 9th: 12 new missions bombing "several targets
of terror"
w/e June 16th: 20 new missions - again no details of
strikes
w/e June 23rd: 20 new missions [now 1000 in total]
w/e June 30th: 15 new missions
July 2nd: Dutch parliament informed that over 600
munitions have so far been released
w/e July 7th 2015: "Dutch F-16s flew several missions
over Iraq and bombed terrorist targets while ISIS."
w/e July 14 2015 - 10 new missions, unspecified number
of weapons dropped
w/e July 21st: Unspecified number of weapons dropped
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w/e July 28th: 10 new missions, 'several' weapons dropped

w/e August 4th 2015: 10 new missions w/e August 11th 2015 - 10 new missions

w/e August 18th 2015: 10 new missions 'attacked

buildings, firing positions and vehicles of ISIS-combatants'

w/e/ Aug 25th 2015: 10 or more new missions w/e Sept 1st 2015: 10 or more new missions

w/e Sept 8th:15 new missions w/e Sept 15th 2015: 10+ missions w/e Sept 22nd: 10 new missions

w/e September 29th 2015: 15 new missions, including one Dutch-led mission involving other Coalition partners w/e Oct 6th: Reports conducting "more than 10 missions, which targeted vehicles, buildings and firing positions of ISIS fighters."

w/e Oct 13th: 10 or more missions

October 20th 2015: Reports 10 or more strikes hitting buildings and people.

w/e October 26th 2015: Reports 'about 10 missions' w/e November 3rd 2015 - 10 or more strikes including 'against firing positions and a gathering of ISIS fighters' w/e Nov 10th 2015: No strike numbers given w/e November 17th 2015: three new missions and two strikes against a Daesh HQ and warehouses]

Australia

http://www.defence.gov. au/Operations/Okra/AT G.asp

Operation Okra

Stills:

http://images.defence.g ov.au/fotoweb/

F/A-18F Super Hornets, F/A-18 A Hornets

To Nov 30th: 1,200 bombs and missiles dropped

October 6th: Flies first combat mission in Iraq

October 8th Reports first airstrike

November 5th: Confirms 25 missiles [est 7 strikes]

launched in October

Nov 25th: Reports 20 additional occasions when ADF releases weapons, taking total to 47 occasions [tho US would not count all of these as 'strikes']

Dec 20th: '113 munitions have been deployed by the ATG's Super Hornets against 44 targets resulting in the destruction of 36 targets and damage to a further six. Jan 6th: Reports that aircraft flew 75 sorties and dropped 61 precision-guided weapons in December.

January 2015: Reports 53 [45] munitions dropped in 70 missions during the month (c 12 new strikes)

February: Reports 35 [33] munitions dropped in 66

sorties (c. 9 strikes)

March 2015: Reports 63 [57] munitions reported dropped in 72 new sorties [est. 16 strikes]

April 2015 - 72 sorties dropping 43 [39] weapons [c 11 strikes]

May 2015 - reports 63 new sorties, with 45 [43] bombs

dropped [c 12 new strikes]

June 2015: Reports 65 new sorties and 42 [38] bombs

dropped [c 13 strikes]

July 2015: Reports 46 sorties, 42 [24] bombs and

missiles dropped

August 2015: 74 sorties, 39 bombs

September 2015: 78 sorties, 39 bombs [c12 strikes]

Oct 2015: 10 new strikes [34 bombs]

Nov 2015: 63 bombs and missiles [c 17 strikes]

Canada

http://www.forces.gc.ca/ en/operations-abroad-c urrent/op-impact.page? utm_source=website&ut m_medium=Sub-image %20box&utm_campaig n=Op-Impact-ENG

Operation Impact

CF-18 Hornet fighters

October 7th: Parlt votes by narrow margin (157-134) to join **Iraq** air war.

Nov 2nd: first airstrike reported at Fallujah
Nov 11th: airstrike on 'ISIL artillery' at Bayji
Nov 17th: airstrike on warehouse in Mosul

Nov 19th: 2 strikes in Kirkuk area as part of multinational

mission

Nov 28th: airstrike near Hit Nov 30th: airstrike near Mosul

Dec 5th: part of multi-nation strike nr Mosul

Dec 10th: strike near al Qaim
Dec 17th: strike near Mosul
Dec 19th: strike at Tal Afar
Dec 20th: strike in Mosul
Dec 21st: 1 strike Fallujag
Dec 24th: 1 strike, al Qaim
Dec 28th: 1 strike Sinjar
Dec 31st: 1 strike at Fallujah

Jan 1st 2015: 2 strikes, al Al Qaim and NW of Baghdad

Jan 8th: 1 strike Haditha

Jan 9th: 1 strike Ramadi, 1 strike north of Baiji

<u>Jan 10th</u>: 1 strike south of Haditha <u>Jan 11th</u>: 1 strike south of Bayji

Jan 12th: 1 strike Bayji Jan 15th: 1 strike Mosul

Jan 16th: 2 strikes (Mosul and Sinjar)

Jan 18th: 1 strike Mosul Jan 20th: 1 strike Mosul Jan 21st: 4 strikes Mosul Jan 23rd: 1 strike Mosul Jan 24th: 1 strike Mosul Jan 25th: 1 strike Mosul

Jan 29th: 1 strike NW of Mosul Jan 30th: 1 strike NW of Baghdad **Feb 3rd**: 1 strike SW of Mosul

Feb 5th: 2 strikes NW of Baghdad and SE of Mosul

Feb 6th: 1 strike NW of Mosul
Feb 7th: 2 strikes, 1 Mosul 1 Bayji
February 11th: 1 strike E of Mosul
February 13th: 1 strike at Hit
Feb 24th: 1 strike north of Mosul
March 5th: 1 strike SE of Mosul
March 7th: strike at Kirkuk

March 8th: strike at Haditha March 9th: 1 strike at Kirkuk

March 19th: 1 strike at Kirkuk, 1 at Mosul

March 22nd: 1 strike at Sinjar March 24th: 1 strike Fallujah March 25th: 1 strike NE of Mosul March 27th: 1 strike SW of Fallujah

March 30th: 1 strike Ramadi March 31st: 1 strike Mosul April 4th: 1 strike Mosul

April 8th: 1 strike Mosul, 1 strike Ar |Raqqah (Syria)

April 9th: 1 strike Sinjar

April 11th: 1 strike Bayji, 1 Mosul April 18th: 1 strike Karma, 1 at Kirkuk

April 19th: 1 strike Ramadi

April 20th: 1 strike
April 22nd: 1 strike Bayji
April 25th: 1 strike
April 26th: 2 strikes

April 29th: 1 strike Sinjar **May 6th**: 1 strike Bayji May 8th: 1 strike Haditha May 9th: 1 strike Bayji

May 12th: 3 strikes (2 Mosul, 1 Tal Afar)
May 13th: 2 strikes (Baghdadi and Mosul)

May 15th: 1 strike Mosul

May 20th: 1 strike, Ar Raggah Syria

May 22nd: 1 strike near Mosul May 23rd: 1 strike near Mosul May 26th: 1 strike Bayji, 1 Mosul

May 27th: 1 strike Mosul May 29th: 1 Tal Afar, 1 Mosul May 30th: 1 Sinjar, 1 Mosul

May 31st: 1 Bayji

June 2nd: 1 Mosul

June 3rd: 1 Haditha

June 4th: 1 Tal Afar, 1 Sinjar June 6th: 1 strike Bayji

June 7th: 1 Mosul

June 9th: 1 strike Al Hassakah Syria

June 10th: 1 strike Bayi June 11th: 1 strike Tal Afar

June 12th: 1 Mosul June 14th: 3 strikes June 16th: 1 strike Mosul

June 19th: 2 strikes June 20th: 1 strike June 21st: 1 strike June 23rd: 1 strike June 28th: 1 strike

July 2nd: 3 new strikes

July 3rd: 2 strikes July 4th: 1 strike July 5th: 1 strike July 10th: 1 strike July 11th: 2 strikes July 12th: 1 strike

July 15th: 1 strike Tal Afar Iraq

July 16th: 2 strikes July 17th: 1 strike July 18th: 2 strikes July 19: 1 strike Tal Afar July 21: 1 strike Haditha

July 22: 1 strike July 23: 1 strike July 24: 1 strike July 25th: 1 strike July 26: 2 strikes July 29th: 1 strike

July 30th: 3 strikes inc 1 Syria

August 1st: 1 strike August 2nd: 1 at Tal Afar August 5th 2015: 2 strikes August 8th: 2 strikes

August 15th: 1 strike Aug 20th 2015: 2 strikes Aug 21st 2015: 1 strike Aug 25th 2015: 1 strike Aug 28th 2015: 1 strike

Sept 1st: 1 strike Sept 2nd: 1 strike Sept 3rd: 1 strike

Sept 4th: 1 strike Sept 9th 2015: 1 strike Sept 10th 2015: 1 strike Sept 23 2015: 1 strike Mosul

Sept 26th: 2 strikes Sept 30th: 1 strike Sinjar Oct 2nd 2015: 1 strike Sinjar Oct 3rd: 1 strike

Oct 4th: 2 strikes
Oct 7th: 2 strikes
Oct 10th: 2 strikes
Oct 11th: 1 strike
Oct 17th: 1 strike
Oct 20th: 1 strike
Oct 21st: 1 strike
Oct 23rd: 2 strikes
Oct 30th: 1 strike
Nov 5th: 2 strikes
Nov 6th: 2 strikes
Nov 7th: 2 strikes
Nov 12th: 2 strikes

Nov 13th: 1 strike Ramadi Nov 15th: 1 strike Haditha

Nov 17th: 2 strikes

Nov 18th: 3 strikes
Nov 19th: 1 strike Mosul
Nov 25th: 1 strike Ramadi
Dec 1st 2015: 1 strike Sinjar

Dec 3rd: 1 strike Mosul
Dec 4th: 1 strike mosul
Dec 5th: 2 strikes Sinjar
Dec 8th: 2 strikes Makhmur
Dec 9th: 1 strike Ramadi
Dec 11th: 1 strike al Kuwayr
Dec 13th: 1 strike Mosul
Dec 17th: 1 strike Mosul
Dec 18th: 1 strike Mosul
Dec 23rd: 1 strike Ramadi

Dec 24th: 2 strikes

Dec 25th: 1 strike

Dec 27th: 1 strike

<u>Dec 30th</u>: 1 strike Sinjar Jan 1st: 1 strike, Ramadi

Jan 2nd: 3 strikes Jan 3rd: 2 strikes Jan 6th: 1 strike Jan 7th: 2 strikes

	Jan 8th: 1 strike Jan 14th: 1 strike Jan 26th: 1 strike Jan 27th: Palmyra, Syria Jan 28th: 1 strike Jan 30th: 1 strike Feb 3rd: 3 strikes Feb 4th: 2 strikes Feb 5th: 1 strike Feb 6th: 2 strikes Feb 10th: 2 strikes Jan 14th: 1 strike
Turkey - begins airstrikes against ISIL July 24. Not formally part of coalition until August	July 24: 3 strikes + additional 2nd wave? July 25: 2,30am air and artillery strikes against ISIL in Syria; and PKK in both Syria and Iraq - Daytime raids also reported Aug 28th 2015: Strikes reported at Manbij & north of Aleppo
Russia: begins strikes Sept 30th 2015 - Not part of coalition	Sept 30th 2015: 20 strikes reported in vicinity of Homs (Rastan, Talbisseh and Zaafarani); Kafr Zeitr in Hama, and assisted Assad regime strikes NE of Latakia. 27-36 civilians reported killed October 1st: 30+ strikes reported by Russia at Jisr-al-Shugour October 2nd/3rd: 18 missions to 12 sites - including 10 overnight raids, including SW of #ISIS defacto capital, Raqqa
'Partner nation' :	Unspecified unless reported by a participating nation In Iraq could be France UK (Reapers only) Denmark Netherlands Australia Belgium to July 2nd 2015 Jordan In Syria could be

Saudi Arabia Jordan UAE Neither Bahrain nor Qatar appear to have participated since Sept 23rd)

Click for map of US and allied airstrike locations to November 19th only. For our **current mappin**g see Airwars.org

