

Combined Joint Task Force - Operation Inherent Resolve Monthly Civilian Casualty Report

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SOUTHWEST ASIA -- During the month of January the Coalition and our partners continued the fight to ensure the lasting defeat of Daesh. The Coalition and our partners have liberated over 98% of the area formerly controlled by Daesh, and have liberated 7.7 million Iraqis and Syrians once held under brutal Daesh rule. However, much work still needs to be done to ensure the lasting defeat of the terrorist, criminal organization.

In January the Iraqi Security Forces demonstrated proficiency and professionalism in providing security for Iraqi Army Day and Iraqi Police Day without incident. Iraqi forces continue to take the fight to Daesh terrorists hiding among the people of Iraq. The ISF conducted multiple operations to secure their country, people and borders. The security they provide enables the international community to support non-military stabilization operations and assist in the return to normal life for the Iraqi people who have hope for a better life after Daesh.

Syrian Democratic Forces and Coalition partners continued operations to destroy remnants of Daesh in Syria. SDF's successes and continued efforts to remove terrorists from the battlefield and deny Daesh safe haven have been a benefit to the world, preventing the regional and global spread of a hateful ideology that actively seeks to target our homes and our populations. This was demonstrated when a

significant precision strike, involving exhaustive intelligence and observation to confirm Daesh concentrations and ensure no civilian casualties, killed between 145-150 Daesh terrorists in the Middle Euphrates River Valley Jan. 20.

The SDF's presence in Syria continues to reap dividends as they detain terrorists trying to escape the region. Early in January, the SDF were instrumental in removing two of Daesh's most violent terrorists from the battlefield as they tried to flee.

In the month of January, CJTF-OIR carried over 406 open reports of possible civilian casualties from previous months and received 195 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat Daesh in Iraq and Syria.

During this period, the Coalition completed the assessment of 116 reports: 102 were assessed to be

non-credible, 10 were assessed to be duplicates of previous reports, and four were assessed to be credible, resulting in 10 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 841 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 485 reports are still open.

The Coalition conducted a total of 29,070 strikes between August 2014 and January 2018. During this period, the total number of reports of possible civilian casualties was 2,015. The total number of credible reports of civilian casualties during this time period was 218.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 102 reports as non-credible: at this time there is insufficient information to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

A finding of non-credible in many cases indicates a lack of evidence. "Non-credible" is not intended to deny the possibility that a CIVCAS incident occurred, nor is it intended as a comment on the credibility on the source of the allegation.

- June 19, 2016 near Al Jisr al Jadid, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 2. Dec. 23, 2016 near Sweida Sagheed, Syria. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area

that correspond to the report of civilian casualties.

- 3. Jan. 30, 2017 near Al Tabqa, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 4. March 22, 2017 near Al Thawrah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 5. April 4, 2017 near Thawra, Syria via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find civilians were harmed in this strike.
- 6. April 4, 2017, near the near Tal Afar, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 7. April 9, 2017, near Mosul, Iraq via AirWars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 8. April 19, 2017near Mosul, Iraq via human rights organization report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 9. April 20, 2017 near Al Thawra, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 10. April 28, 2017, near Dajah, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 11. May 5, 2017 near Raqqah, Syria via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 12. May 8, 2017, near Mosul, Iraq via Airwars report. After a review of available information and strike video it was assessed that there was insufficient evidence to find civilians were harmed in this strike.
- 13. May 9, 2017, near Mosul, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find

that civilians were harmed in this strike.

- 14. May 11, 2017 near Markada, Syria via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 15. May 13, 2017 near Anah, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 16. May 19, 2017 near Shifa, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 17. May 25, 2017 near Zinjili, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 18. May 30, 2017, near Zanjili, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 19. June 9, 2017 Al Tayara, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 20. June 10, 2017, near Shifa, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 21. June 12, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 22. June 13, near Burak, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 23. June 13, 2017, near Bokros Tahtani, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 24. June 13, 2017, near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 25. June 14, 2017, near Ziban, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the

geographical area that correspond to the report of civilian casualties.

- 26. June 14, 2017 near Al A'jli, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 27. June 14, 2017, near Abu Kamal, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 28. June 14, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 29. June 14, 2017 near Raqqah, Syria via Airwars report After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 30. June 14, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 31. June 14, 2017, near Dakat Barak, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (I576)
- 32. June 14, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 33. June 15, 2017 near Abu Kamal, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 34. June 15, 2017 near Al Ferdous, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 35. June 15, 2017, near Hatla, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 36. June 16, 2017, near Kasrat Juma'a, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.

- 37. June 17, 2017 near Al Qouriya, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 38. June 18, 2017 near Tal al Za'er, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 39. June 18, 2017 near Al Jalal, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 40. June 18, 2017 near Al Hadika, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 41. June 18, 2017, near Mosul, Iraq via self-report. The report contains insufficient information of the time, location and details to assess its credibility.
- 42. June 18, 2017 near Al Qaim, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 43. June 19, 2017, near Al Toubb, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 44. June 19, 2017, near Raqqah, Syria, via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 45. June 19, 2017 near Al Tabani, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 46. June 20, 2017, near Al Basira, Syria via an Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 47. June 20, 2017 near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 48. June 20, 2017, near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

- 49. June 21, 2017, near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 50. June 22, 2017 near Ratlah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 51. June 22, 2017 near Raqqah, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 52. June 23, 2017 near Kasrat Faraj, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 53. June 23, 2017 market near Mheimdeh, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 54. June 24, 2017, near Mosul, Iraq via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 55. June 24, 2017 Raqqah, Syria via social media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 56. June 24, 2017 near Madan, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 57. June 25, 2017 near Al Soussa, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 58. June 26, 2017 near Al Jisr al Jadeed, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 59. June 26, 2017 near Al Rumeila, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 60. June 26, 2017 near Raqqah, Syria via Airwars report. The report contains

insufficient information of the time, location and details to assess its credibility.

- 61. June 26, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 62. June 26, 2017 farm near Kasrat Afnan, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 63. June 26, 2017 Al Mayadin, Syria via Airwars report. After a review of available information it was assessed that no civilian casualties were caused in this strike.
- 64. June 26, 2017 near Ayyash, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 65. June 26, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 66. June 27, 2017 near Khazraj, Iraq via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 67. June 27, 2017 near Mosul, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 68. June 27, 2017 in Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 69. June 27, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 70. June 27, 2017 near Al Qadissiya, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 71. June 27, 2017 near Al Taybah, Syria via Airwars report. A coalition airstrike did not cause a civilian casualty as the result of a strike.
- 72. June 27, 2017 near Janat, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 73. June 28, 2017 near Al Salhiya, Syria via Airwars report. After a review of available

- information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 74. June 28, 2017 near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 75. June 28, 2017 near Raqqah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 76. June 28, 2017 near Al Mayadin, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 77. June 29, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 78. June 29, 2017 near Al Toob, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 79. June 29, 2017 near Mosul, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 80. June 29, 2017 near Mosul, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 81. June 29, 2017 near Makhan, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 82. June 29, 2017 near Mrat, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 83. June 30, 2017 near Farouk, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 84. June 30, 2017 Mosul, Iraq via other government agency report. The report contains insufficient information of the time, location and details to assess its credibility.
- 85. June 30, 2017 near Abu Hammam, Syria via Airwars report. After a review of

- available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 86. June 30, 2017 near Kasrat Muhammed Ali, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 87. June 30, 2017 near Ukayrishah, Syria via Airwars report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 88. July 1, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 89. July 2, 2017 near Al Kasrat, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 90. July 3, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 91. July 4, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 92. July 5, 2017 near Mosul, Iraq via media report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike. 38SLF316240
- 93. July 7, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 94. July 18, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.
- 95. July 28, 2017 near Tal Afar, Iraq via web report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 96. July 31, 2017 near Rawa, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 97. July 31, 2017 near Tal Afar, Iraq via social media report. After a review of available information and strike video it was assessed that there is insufficient

evidence to find that civilians were harmed in this strike.

- 98. Sept. 11, 2017 near Rawah, Iraq via Airwars report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 99. Oct. 18, 2017 near Abu Kamal, Syria via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 100.Oct. 26, 2017 near Al Qaim, Iraq via self-report. After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
- 101.Dec. 30, 2017 near Tal al-Zahab, Syria via social media report. After a review of available information it was assessed that no Coalition strikes were conducted in the geographical area that correspond to the report of civilian casualties.
- 102. Jan. 10, 2018 near Kharayij, Syria via web report. The report contains insufficient information of the time, location and details to assess its credibility.

Ten reports were assessed to be duplicates of other reports that have been or are currently being assessed this month.

- 1. March 9, 2017 near Al Karama, Syria via Airwars report is a duplicate of an open allegation awaiting assessment.
- April 27, 2017 near Debsi Afnan, Syria via Airwars report is a duplicate of an open allegation awaiting assessment.
- 3. June 9, 2017 near al-Dar'ia, Syria via human rights organization report is a duplicate of an open allegation awaiting assessment.
- 4. June 14, 2017 near Raqqah, Syria via Airwars report is a duplicate of an open allegation awaiting assessment.
- 5. June 14, 2017 near Raqqah, Syria via Airwars report is a duplicate of an open allegation awaiting assessment. This is the same allegation as number 4 duplicate from this report.
- 6. June 24, 2017 near Mosul, Iraq via Airwars report. This report is a duplicate of a credible report in the September 2017 civilian casualty report.
- 7. June 28, 2017 near Al Tayyana, Syria via Airwars report. This report is a duplicate of a credible report in the August 2017 civilian casualty report.

- 8. June 28, 2017 near Al Soor, Syria via Airwars report. This report is a duplicate of a credible report in the November 2017 civilian casualty report.
- 9. June 30, 2017 near Raqqah, Syria via Airwars report. This report is a duplicate of a credible report in the September 2017 civilian casualty report.
- 10. Dec. 1, 2017 near Al Burham, Syria via self-report is a duplicate of an open allegation awaiting assessment.

Although the Coalition takes extraordinary efforts to strike military targets in a manner that minimizes the risk of civilian casualties, in some incidents casualties are unavoidable. Four reports were assessed to be credible resulting in the unintentional death of 10 civilians. The Coalition also added one unintentional civilian deaths from past reports previously excluded from the count.

A credible assessment means it is more likely than not a Coalition strike resulted in a civilian casualty. In each of the incidents below, the investigation assessed that although all feasible precautions were taken and the decision to strike complied with the law of armed conflict, unintended civilian casualties unfortunately occurred.

- 1. Oct. 16, 2016 near Al Baghouz desert, Syria via Airwars report. During a coalition attack that destroyed Daesh controlled trucks and fuel tankers it was assessed that five civilians were
- 2. April 27, 2017 near Debsi Afnan, Syria via Airwars report is a duplicate of an open allegation awaiting assessment.
- 3. June 9, 2017 near al-Dar'ia, Syria via human rights organization report is a duplicate of an open allegation awaiting assessment.
- June 14, 2017 near Raqqah, Syria via Airwars report is a duplicate of an open allegation awaiting assessment.
- 5. June 14, 2017 near Raqqah, Syria via Airwars report is a duplicate of an open allegation awaiting assessment. This is the same allegation as number 4 duplicate from this report.
- 6. June 24, 2017 near Mosul, Iraq via Airwars report. This report is a duplicate of a credible report in the September 2017 civilian casualty report.
- 7. June 28, 2017 near Al Tayyana, Syria via Airwars report. This report is a duplicate of a credible report in the August 2017 civilian casualty report.
- 8. June 28, 2017 near Al Soor, Syria via Airwars report. This report is a duplicate of a

credible report in the November 2017 civilian casualty report.

- 9. June 30, 2017 near Raqqah, Syria via Airwars report. This report is a duplicate of a credible report in the September 2017 civilian casualty report.
- 10. Dec. 1, 2017 near Al Burham, Syria via self-report is a duplicate of an open allegation awaiting assessment.

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- 1. Oct. 16, 2016 near Al Baghouz desert, Syria via Airwars report. During a coalition attack that destroyed Daesh controlled trucks and fuel tankers it was assessed that five civilians were unintentionally killed.
- 2. Sept. 9, 2017 near Abu Kamal, Syria via social media report. During a Coalition strike that destroyed Daesh weapons facility and headquarters one civilian was unintentionally killed and three were unintentionally injured.
- 3. Sept. 22, 2017 near As Safiyah, Syria via self-report. The Coalition conducted a strike which destroyed a bridge across a canal being used by Daesh to move vehicle-borne improvised explosive devices to attack Coalition and partner forces. One civilian was unintentionally killed and one civilian was unintentionally injured when they crossed into the impact area moments before impact.
- 4. Nov. 2, 2017 near Barhouz, Syria via self-report. During a Coalition strike which destroyed Daesh bed-down location and killed five Daesh members it was assessed three civilians were unintentionally killed.

Currently, 485 reports of civilian casualties are still being assessed:

- 1. Nov. 7, 2014 near At-Tanak Oilfield, Syria via regional human rights organization report.
- 2. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.

- April 20, 2015 near Qayyarah, Iraq via media report.
- 4. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
- 5. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
- 6. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
- 7. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
- 8. April 18, 2016, near Sudayrah, Salah al-Din, Iraq, via Airwars report.
- 9. May 19, 2016, near Mosul, Iraq, via Airwars report.
- 10. May 28, 2016, near Raqqah, Syria, via Airwars report.
- 11. June 1, 2016, near Mosul, Iraq, via Airwars report.
- 12. June 2, 2016, near Mosul, Iraq, via Airwars report.
- 13. Sept. 22, 2016 near Qayyarah, Iraq via media report.
- 14. Oct. 13, 2016 near Qayyarah, Iraq via media report.
- 15. Oct. 24, 2016 near Mosul, Iraq via Airwars report.
- 16. Oct. 29, 2016 near Qayyarah, Iraq via media report.
- 17. Oct. 30, 2016, near Raggah, Syria, via Airwars report.
- 18. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
- 19. Nov. 5, 2016 near Qayyarah, Iraq via media report.
- 20. Nov. 5, 2016 near Qayyarah, Iraq via media report.
- 21. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
- 22. Nov. 7, 2016, near Khaniz Al Salman (Raggah), Syria, via Airwars report.
- 23. Nov. 18, 2016 near Qayyarah, Iraq via media report.
- 24. Nov. 18, 2016 near Qayyarah, Iraq via media report.
- 25. Nov. 18, 2016 near Qayyarah, Iraq via media report.
- 26. Nov. 18, 2016 near Qayyarah, Iraq via media report.

- 27. Nov. 18, 2016 near Qayyarah, Iraq via media report.
- 28. Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 29. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
- 30. Nov. 20, 2016 near Qayyarah, Iraq via media report.
- 31. Nov. 23, 2016 near Qayyarah, Iraq via media report.
- 32. Nov. 24, 2016, near Al Jarnia (Raqqah), Syria, via Airwars report.
- 33. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
- 34. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
- 35. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
- 36. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
- 37. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
- 38. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
- 39. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
- 40. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria.
- 41. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
- 42. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 43. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
- 44. Jan. 9, 2017 near Mosul, Iraq via Airwars report.
- 45. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
- 46. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
- 47. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
- 48. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
- 49. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
- 50. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.

- 51. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
- 52. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
- 53. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
- 54. Feb. 14, 2017, near Qasr Al Matahin, Iraq, via Airwars report.
- 55. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
- 56. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
- 57. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
- 58. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
- 59. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
- 60. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 61. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
- 62. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 63. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 64. March 1, 2017, near Mosul, Iraq, via Airwars report.
- 65. March 2, 2017, near Mosul, Iraq, via Airwars report.
- 66. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 67. March 6, 2017, near Mosul, Iraq, via Airwars report.
- 68. March 8, 2017, near Al Karamah, Syria via Airwars report.
- 69. March 8, 2017, near Al Rashid, Syria, via Airwars report.
- 70. March 9, 2017, near Mosul, Iraq, via Airwars report.
- 71. March 10, 2017, near Mosul, Iraq, via Airwars report.
- 72. March 11, 2017, near Al Karamah, Syria, via Airwars report.
- 73. March 13, 2017, near Al Mosul Al Jadida, Iraq, via Airwars report..
- 74. March 14, 2017, near Raqqah, Syria, via Airwars report.

- March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 76. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 77. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 78. March 14, 2017, near Mosul, Iraq, via Airwars report.
- 79. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 80. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 81. March 16, 2017, near Raqqah, Syria, via Airwars report.
- 82. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
- 83. March 17, 2017, near Medan, Iraq, via Airwars report.
- 84. March 18, 2017, near Mosul, Iraq via Airwars report.
- 85. March 18, 2017, near Shabhar (Raqqah), Syria, via Airwars report.
- 86. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
- 87. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
- 88. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 89. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 90. March 20, 2017, near Mosul, Iraq, via Airwars report.
- 91. March 21, 2017, near Mosul, Iraq, via Airwars report.
- 92. March 21, 2017, near Al Jadida, Syria, via Airwars report.
- 93. March 22, 2017, near Ratlah, Syria, via Airwars report.
- 94. March 22, 2017, near Al Thani, Syria, via Airwars report.
- 95. March 22, 2017, near Mosul, Iraq via Airwars report.
- 96. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 97. March 22, 2017, near Mosul, Iraq, via Airwars report.
- 98. March 22, 2017 near Rajl al Hamid, Iraq via Airwars report.

- 99. March 24, 2017, near Mosul, Iraq, via Airwars report.
- 100. March 25, 2017, near Raqqah, Syria, via Airwars report.
- 101. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 102. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 103. March 25, 2017, near Al Thawrah (Tabagah), Syria, via Airwars report.
- 104. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
- 105. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 106. March 26, 2017, near Raqqah, Syria, via Airwars report.
- 107. March 26, 2017, near Mosul, Iraq, via Airwars report.
- 108. March 26, 2017, near Zanjili, Iraq, via Airwars report.
- 109. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 110. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
- 111. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
- 112. March 27, 2017, near Mosul, Iraq, via Airwars report.
- 113. March 27, 2017, near Raqqah, Syria, via Airwars report.
- 114. March 28, 2017, near Mosul, Iraq, via Airwars report.
- 115. March 28, 2017, near Mudar, Syria, via Airwars report.
- 116. March 28, 2017, near Khatouniya, Syria, via Airwars report.
- 117. March 29, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
- 118. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
- 119. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
- 120. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
- 121. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 122. March 30, 2017, near Mosul, Iraq, via Airwars report.

- 123. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 124. March 30, 2017, near Mosul, Iraq, via Airwars report.
- 125. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
- 126. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
- 127. April 2, 2017, near Mosul, Iraq, via Airwars report.
- 128. April 3, 2017, near Mosul, Iraq, via Airwars report.
- 129. April 5, 2017, near Mosul, Iraq, via Airwars report.
- 130. April 8, 2017, near Mosul, Iraq, via Airwars report.
- 131. April 9, 2017, near Mosul, Iraq, via airwars report.
- 132. April 10, 2017, near Sekak (Mosul), Iraq, via Airwars report.
- 133. April 11, 2017, near Mosul, Iraq, via Airwars report.
- 134. April 11, 2017, near Hunaida, Syria, via Airwars report.
- 135. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
- 136. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report.
- 137. April 15, 2017, near Mosul, Iraq, via Airwars report.
- 138. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
- 139. April 16, 2017, near Kabish, Syria, via Airwars report.
- 140. April 18, 2017 near Al Tabqah, Syria via Airwars report.
- 141. April 19, 2017, near Mosul, Iraq, via Airwars report.
- 142. April 19, 2017, near Tabqah, Syria via Airwars report.
- 143. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
- 144. April 21, 2017, near Al Qarya, Syria, via Airwars report.
- 145. April 22, 2017, near Mosul (Thawra), Iraq, via self-report.
- 146. April 23, 2017, near al Hazimah, Syria, via Airwars report.

- 147. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 148. April 23, 2017, near Mosul, Iraq, via Airwars report.
- 149. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
- 150. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
- 151. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
- 152. April 27, 2017, near Mosul, Iraq, via Airwars report.
- 153. April 27, 2017, near Raqqah, Syria, via Airwars report.
- 154. April 28, 2017, near Mosul, Iraq, via Airwars report.
- 155. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 156. April 29, 2017, near Al Mansoura, Syria, via Airwars report.
- 157. May 1, 2017, near Mosul, Iraq, via Airwars report.
- 158. May 3, 2017, near Mosul, Iraq, via Airwars report.
- 159. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 160. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 161. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 162. May 6, 2017, near Mayadin, Syria, via Airwars report.
- 163. May 8, 2017, near Mosul, Iraq via Airwars report.
- 164. May 8, 2017, near Wadah, Syria via Airwars report.
- 165. May 8, 2017, near Kdeiran, Syria via Airwars report.
- 166. May 8, 2017, near Al Awaal (Al Tabgah), Syria via Airwars report.
- 167. May 9, 2017, near Abu Kamal, Syria, via Airwars report.
- 168. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 169. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 170. May 10, 2017, near Raqqah, Syria, via Airwars report.

- 171. May 11, 2017, near Hamra Blassem, Syria, via Airwars report.
- 172. May 12, 2017, near Quriya, Syria, via Airwars report.
- 173. May 13, 2017, Between two Bridges near Raqqah, Syria, via Airwars report.
- 174. May 15, 2017, near Al Makef, Raqqah, Syria, via Airwars report.
- 175. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 176. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 177. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 178. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 179. May 18, 2017, near Sahlat al-Banat, Syria, via human rights organization report.
- 180. May 18, 2017, near Hunaida, Syria, via Airwars report.
- 181. May 21, 2017, near Al Salhabiya, Syria, via Airwars report.
- 182. May 21, 2017, near Kdeiran, Syria, via Airwars report.
- 183. May 21, 2017, near Al Ruweih, Syria, via Airwars report.
- 184. May 23, 2017, near Kdeiran, Syria, via Airwars report.
- 185. May 23, 2017, near Al Duweir, Syria, via Airwars report.
- 186. May 24, 2017, near Al Mraka, Syria, via Airwars report.
- 187. May 25, 2017, near Mayadin, Syria, via Airwars report.
- 188. May 26, 2017, near Jourat Al Sous, Syria, via Airwars report.
- 189. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 190. May 26, 2017, near Shifa, Mosul, Iraq, via Airwars report.
- 191. May 27, 2017, near Mosul, Iraq, via news media report.
- 192. May 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 193. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 194. May 28, 2017, near Raqqah, Syria, via Airwars report.

- 195. May 28, 2017, near Al Hamam, Syria, via Airwars report.
- 196. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 197. May 29, 2017, near Qorya, Syria, via Airwars report.
- 198. May 29, 2017, near Gharawi, Syria, via Airwars report.
- 199. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 200. May 30, 2017, near Abu Qubei, Syria, via Airwars report.
- 201. May 31, 2017, near Abu Shajara, Syria, via Airwars report.
- 202. June 1, 2017, near Sbeikhan, Syria, via Airwars report.
- 203. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 204. June 3, 2017, near Zanjili, Mosul, Iraq, via Airwars report.
- 205. June 3, 2017 near Hawi al Hawa, Syria, via Airwars report.
- 206. June 3, 2017, near al Jisr al Qadim, Raqqah, Syria, via Airwars report.
- 207. June 4, 2017, near Abu al Naital, Syria, via Airwars report.
- 208. June 5, 2017, near Raqqah, Syria, via media report.
- 209. June 7, 2017, near Mahkan, Syria, via Airwars report.
- 210. June 8, 2017, near Zanjili, Mosul, Iraq, via Airwars report.
- 211. June 8, 2017, near Raqqah, Syria via Airwars report.
- 212. June 9, 2017 near Sin'a, Raqqah, Syria via Airwars report.
- 213. June 9, 2017 near Dariyah, Raqqah, Syria via human rights organization report.
- 214. June 10, 2017 near Raggah, Syria via human rights organization report.
- 215. June 11, 2017, near Mosul, Iraq via Airwars report.
- 216. June 11, 2017, near Raqqah, Syria via Airwars report.
- 217. June 12, 2017, near Raqqah, Syria via Airwars report.
- 218. June 12, 2017, near Raqqah, Syria via Airwars report.

- 219. June 12, 2017, near Raqqah, Syria via Airwars report.
- 220. June 12, 2017, near Mosul, Iraq via Airwars report.
- 221. June 13, 2017, near Mosul, Iraq via Airwars report.
- 222. June 14, 2017, near Raqqah, Syria via Airwars report.
- 223. June 15, 2017 near Raqqah, Syria via Airwars report.
- 224. June 15, 2017, near Saif Al Dawla, Syria, via Airwars report.
- 225. June 15, 2017, near Raggah, Syria via Airwars report.
- 226. June 15, 2017, near Al Badu, Syria, via Airwars report.
- 227. June 15, 2017, near Sharia Jama al Qademeh (Raqqah), Syria via humanitarian organization report.
- 228. June 16, 2017, near Raqqah, Syria via Airwars report.
- 229. June 16, 2017, near Raqqah, Syria via Airwars report.
- 230. June 16, 2017, near Raqqah, Syria via Airwars report.
- 231. June 16, 2017, near Raggah, Syria via Airwars report.
- 232. June 17, 2017, near Raqqah, Syria via Airwars report.
- 233. June 17, 2017, near Raqqah, Syria via Airwars report.
- 234. June 17, 2017, near Raqqah, Syria, via Airwars report.
- 235. June 18, 2017, near Raqqah, Syria via Airwars report.
- 236. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 237. June 18, 2017, near Raqqah, Syria, via Airwars report.
- 238. June 19, 2017 near Shifa, Mosul, Iraq via Airwars report.
- 239. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 240. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 241. June 20, 2017, near Kasrat Faraj, Syria via Airwars report.

- 242. June 20, 2017, near Mosul, Iraq, via Airwars report.
- 243. June 21, 2017, near Raqqah, Syria via Airwars report
- 244. June 21, 2017, near Mosul, Iraq via Airwars report.
- 245. June 21, 2017 near Mosul, Iraq via Airwars report.
- 246. June 22, 2017, near Dawr az Zoor, Syria via Airwars report.
- 247. June 22, 2017 near Al Saaha, Iraq via Airwars report.
- 248. June 23, 2017, near Mosul, Iraq via Airwars report.
- 249. June 23, 2017, near Raqqah, Syria via NGO report.
- 250. June 23, 2017, near Abu Kamal, Syria via Airwars report.
- 251. June 23, 2017, near Al Tawatha, Syria via Airwars report.
- 252. June 24, 2017, near Raqqah, Syria via Airwars report.
- 253. June 24, 2017, near Raqqah, Syria via Airwars report
- 254. June 24, 2017, near Raqqah, Syria via Airwars report.
- 255. June 24, 2017 near Raqqah, Syria via Airwars report.
- 256. June 25, 2017, near Raqqah, Syria, via Airwars report.
- 257. June 25, 2017, near Raqqah, Syria via Airwars report.
- 258. June 25, 2017, near Ratlah, Syria via Airwars report.
- 259. June 25, 2017, near Umm Hfour, Syria via Airwars report.
- 260. June 25, 2017, near Muhassan, Syria via Airwars report.
- 261. June 25, 2017, near Bokrus Tahtani, Syria via Airwars report.
- 262. June 26, 2017, near Raqqah, Syria via Airwars report.
- 263. June 26, 2017, near Al Mayadin, Syria via Airwars report.
- 264. June 27, 2017, near Mosul, Iraq via Airwars report.
- 265. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.

- 266. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
- 267. June 29, 2017, near Bab Lakash, Syria via Airwars report.
- 268. June 30, 2017, near Al Dashaisha, Syria via Airwars report.
- 269. July 1, 2017, near Mosul, Iraq, via Airwars report.
- 270. July 1, 2017 near Raqqah, Syria via Airwars report.
- 271. July 1, 2017 near Raqqah, Syria via Airwars report.
- 272. July 1, 2017 near Raqqah, Syria via Airwars report.
- 273. July 1, 2017 near Hossain, Syria via Airwars report.
- 274. July 1, 2017 near Majawdeh, Syria via Airwars report.
- 275. July 1, 2017 near Buleil, Syria via Airwars report.
- 276. July 1, 2017 near Raqqah, Syria via human rights organization report.
- 277. July 2, 2017 near Al Mayadin, Syria via Airwars report.
- 278. July 2, 2017 near Al Soor, Syria via Airwars report.
- 279. July 2, 2017 near Hatla, Syria via Airwars report.
- 280. July 2, 2017 near Mosul, Iraq via Airwars report.
- 281. July 2, 2017 near Mosul, Iraq via Airwars report.
- 282. July 2, 2017 near Mosul, Iraq via Airwars report.
- 283. July 2, 2017 near Mosul, Iraq via Airwars report.
- 284. July 2, 2017 near Raqqah, Syria via Airwars report.
- 285. July 2, 2017 near Raqqah, Syria via Airwars report.
- 286. July 3, 2017 near Mosul, Iraq via Airwars report.
- 287. July 3, 2017 near Kasrat Srour, Syria via Airwars report.
- 288. July 3, 2017 near Markada, Syria via Airwars report.
- 289. July 3, 2017 near Raqqah, Syria via Airwars report.

- 290. July 3, 2017 near Hissan, Syria via Airwars report.
- 291. July 3, 2017 near Raqqah, Syria via Airwars report.
- 292. July 4, 2017 near Shaddadi, Syria via media report.
- 293. July 4, 2017 near Abu Hamda, Syria via Airwars report.
- 294. July 4, 2017 near Raqqah, Syria via Airwars report.
- 295. July 4, 2017 near Ratlah, Syria via Airwars report.
- 296. July 4, 2017 near Raqqah, Syria via Airwars report.
- 297. July 4, 2017 near Raqqah, Syria via Airwars report.
- 298. July 4, 2017 near Tal al Jayer, Syria via Airwars report.
- 299. July 5, 2017, near Al Bouhamed, Syria via Airwars report.
- 300. July 5, 2017 near Raqqah, Syria via Airwars report.
- 301. July 5, 2017 near Raqqah, Syria via Airwars report.
- 302. July 5, 2017 near Dahla, Syria via Airwars report.
- 303. July 5, 2017 near Hareer Hatem, Syria via Airwars report.
- 304. July 6, 2017 near Raqqah, Syria via Airwars report.
- 305. July 6, 2017 near Raqqah, Syria via Airwars report.
- 306. July 6, 2017 near Raqqah, Syria via Airwars report.
- 307. July 6, 2017 near Madan, Syria via Airwars report.
- 308. July 7, 2017 near Mosul, Iraq via Airwars report.
- 309. July 7, 2017 near Anah, Iraq via Airwars report.
- 310. July 7, 2017 near Mosul, Iraq via Airwars report.
- 311. July 7, 2017 near Raqqah, Syria via Airwars report.
- 312. July 7, 2017 near Raqqah, Syria via Airwars report.
- 313. July 7, 2017 near Raqqah, Syria via Airwars report.

- 314. July 7, 2017 near Raqqah, Syria via Airwars report.
- 315. July 8, 2017 near Mohsen, Syria via Airwars report.
- 316. July 8, 2017 near Raqqah, Syria via Airwars report.
- 317. July 8, 2017 near Mayadin, Syria via Airwars report.
- 318. July 8, 2017 near Raqqah, Syria via Airwars report.
- 319. July 8, 2017 near Ma'adan, Syria via Airwars report.
- 320. July 8, 2017 near Raqqah, Syria via Airwars report.
- 321. July 8, 2017 near Raqqah, Syria via Airwars report.
- 322. July 9, 2017 near Raqqah, Syria via Airwars report.
- 323. July 9, 2017 near Mohsen, Syria via Airwars report.
- 324. July 10, 2017 near Raqqah, Syria via Airwars report.
- 325. July 10, 2017 near Raqqah, Syria via Airwars report.
- 326. July 11, 2017 near Qasr al Banat, Syria via Airwars report.
- 327. July 11, 2017 near Mosul, Iraq via Airwars report.
- 328. July 11, 2017 near Raqqah, Syria via Airwars report.
- 329. July 12, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via Airwars report.
- 330. July 12, 2017 near Mosul, Iraq via Airwars report.
- 331. July 12, 2017 near Raqqah, Syria via Airwars report.
- 332. July 12, 2017 near Raqqah, Syria via Airwars report.
- 333. July 12, 2017 near Raqqah, Syria via Airwars report.
- 334. July 12, 2017 near Raqqah, Syria via Airwars report.
- 335. July 12, 2017 near Al Sa'ada al Gharbiya, Syria via Airwars report.
- 336. July 12, 2017 near Al Mayadin, Syria via Airwars report.
- 337. July 13, 2017, near Raqqah, Syria via social media report.

- 338. July 13, 2017 near Raqqah, Syria via Airwars report.
- 339. July 13, 2017 near Raqqah, Syria via Airwars report.
- 340. July 13, 2017 near Raqqah, Syria via Airwars report.
- 341. July 13, 2017 near Raqqah, Syria via Airwars report.
- 342. July 13, 2017 near Raqqah, Syria via Airwars report.
- 343. July 13, 2017 near Raqqah, Syria via Airwars report.
- 344. July 13, 2017 near Mosul, Iraq via Airwars report.
- 345. July 13, 2017 near Raqqah, Syria via Airwars report.
- 346. July 14, 2017 near Raqqah, Syria via Airwars report.
- 347. July 14, 2017 near Al Salhiya, Syria via Airwars report.
- 348. July 14, 2017 near Al Baghouz, Syria via Airwars report.
- 349. July 15, 2017 near Al Mayadin, Syria via Airwars report.
- 350. July 15, 2017 near Raqqah, Syria via Airwars report.
- 351. July 15, 2017 near Raqqah, Syria via Airwars report.
- 352. July 15, 2017 near Raqqah, Syria via Airwars report.
- 353. July 15, 2017 near Mosul, Iraq via Airwars report.
- 354. July 15, 2017 near Al Qaim, Iraq via Airwars report.
- 355. July 16, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via social media report.
- 356. July 16, 2017 near Raqqah, Syria via Airwars report.
- 357. July 16, 2017 near Mayadin, Syria via Airwars report.
- 358. July 16, 2017 near Al Subha, Syria via Airwars report.
- 359. July 16, 2017 near Raqqah, Syria via Airwars report.
- 360. July 16, 2017 near Raqqah, Syria via Airwars report.

- 361. July 16, 2017 near Raqqah, Syria via Airwars report.
- 362. July 17, 2017 near Al Kashkiya, Syria via Airwars report.
- 363. July 17, 2017 near Jadid Akeidat, Syria via Airwars report.
- 364. July 17, 2017 near Raqqah, Syria via Airwars report.
- 365. July 17, 2017 near Raqqah, Syria via Airwars report.
- 366. July 17, 2017 near Raqqah, Syria via Airwars report.
- 367. July 17, 2017 near Raqqah, Syria via Airwars report.
- 368. July 17, 2017 near Raqqah, Syria via Airwars report.
- 369. July 17, 2017 near Raqqah, Syria via Airwars report.
- 370. July 17, 2017 near Raqqah, Syria via Airwars report.
- 371. July 17, 2017 near Omar oilfield, Syria via Airwars report.
- 372. July 17, 2017 near Raqqah, Syria via Airwars report.
- 373. July 18, 2017, near Sabikan, Syria, via Airwars report.
- 374. July 18, 2017 near Ma'adan, Syria via Airwars report.
- 375. July 18, 2017 near Al Sabkha, Syria via Airwars report.
- 376. July 18, 2017 near Raqqah, Syria via Airwars report.
- 377. July 18, 2017 near Raqqah, Syria via Airwars report.
- 378. July 18, 2017 near Ma'adan, Syria via Airwars report.
- 379. July 18, 2017 near Raqqah, Syria via Airwars report.
- 380. July 19, 2017 near Al Jabli, Syria via Airwars report.
- 381. July 19, 2017 near Raqqah, Syria via Airwars report.
- 382. July 19, 2017 near Al Bouliyal, Syria via Airwars report.
- 383. July 20, 2017 near Raqqah, Syria via Airwars report.
- 384. July 20, 2017 near unknown location, Syria via Airwars report.

- 385. July 20, 2017 near Ma'adan, Syria via Airwars report.
- 386. July 21, 2017, near, Raqqah, Syria, via social media report.
- 387. July 21, 2017 near Mayadin, Syria via Airwars report.
- 388. July 21, 2017 near Raqqah, Syria via Airwars report.
- 389. July 21, 2017 near Raqqah, Syria via Airwars report.
- 390. July 21, 2017 near Raqqah, Syria via Airwars report.
- 391. July 21, 2017 near Mayadin, Syria via Airwars report.
- 392. July 22, 2017 near Mayadin, Syria via Airwars report.
- 393. July 22, 2017 near Bajari, Syria via Airwars report.
- 394. July 22, 2017 near Sabkhawi, Syria via Airwars report.
- 395. July 22, 2017 near Raqqah, Syria via Airwars report.
- 396. July 23, 2017 near Raqqah, Syria via Airwars report.
- 397. July 23, 2017 near Deir ez-Zoor, Syria via Airwars report.
- 398. July 23, 2017 near Shumeteya, Syria via Airwars report.
- 399. July 23, 2017 near Nazlet Shahata, Syria via Airwars report.
- 400. July 24, 2017, near Raqqah, Syria, via social media report.
- 401. July 24, 2017 near Raqqah, Syria via Airwars report.
- 402. July 24, 2017 near Raqqah, Syria via Airwars report.
- 403. July 24, 2017 near Raqqah, Syria via Airwars report.
- 404. July 24, 2017 near Al Rashad, Syria via Airwars report.
- 405. July 24, 2017 near Sabah al Kahir, Syria via Airwars report.
- 406. July 24, 2017 near Mayadin, Syria via Airwars report.
- 407. July 24, 2017 near Mayadin, Syria via Airwars report.
- 408. July 25, 2017 near Raqqah, Syria via Airwars report.

- 409. July 25, 2017 near Raqqah, Syria via Airwars report.
- 410. July 25, 2017 near Raqqah, Syria via Airwars report.
- 411. July 25, 2017 near Raqqah, Syria via Airwars report.
- 412. July 25, 2017 near Raqqah, Syria via Airwars report.
- 413. July 25, 2017 near Raqqah, Syria via Airwars report.
- 414. July 25, 2017 near Raqqah, Syria via Airwars report.
- 415. July 25, 2017 near Mayadin, Syria via Airwars report.
- 416. July 26, 2017 near Raqqah, Syria via Airwars report.
- 417. July 26, 2017 near Raqqah, Syria via Airwars report.
- 418. July 26, 2017 near Al Tayba, Syria via Airwars report.
- 419. July 26, 2017 near Abu Kamal, Syria via Airwars report.
- 420. July 26, 2017 near Abu Kamal, Syria via Airwars report.
- 421. July 27, 2017 near Raqqah, Syria via Airwars report.
- 422. July 27, 2017 near Raqqah, Syria via Airwars report.
- 423. July 27, 2017 near Raqqah, Syria via Airwars report.
- 424. July 27, 2017 near Raqqah, Syria via Airwars report.
- 425. July 27, 2017 near Raqqah, Syria via Airwars report.
- 426. July 27, 2017 near Tarmiyah, Syria via Airwars report.
- 427. July 27, 2017 near Al Qaim, Iraq via Airwars report.
- 428. July 27, 2017 near Raggah, Syria via Airwars report.
- 429. July 28, 2017, near Raqqah, Syria via Airwars report.
- 430. July 28, 2017 near Graneej, Syria via Airwars report.
- 431. July 28, 2017 near Mayadin, Syria via Airwars report.
- 432. July 28, 2017 near Raqqah, Syria via Airwars report.

- 433. July 28, 2017 near Raqqah, Syria via Airwars report.
- 434. July 28, 2017 near Raqqah, Syria via Airwars report.
- 435. July 29, 2017 near Anah, Iraq via Airwars report.
- 436. July 30, 2017 near Raqqah, Syria via Airwars report.
- 437. July 30, 2017 near Raqqah, Syria via Airwars report.
- 438. July 31, 2017, near Raqqah, Syria via Airwars report.
- 439. July 31, 2017, near Raqqah, Syria via Airwars report.
- 440. July 31, 2017 near Al A'shara, Syria via Airwars report.
- 441. July 31, 2017 near Dablan, Syria via Airwars report.
- 442. July 31, 2017 near Dablan, Syria via Airwars report.
- 443. July 31, 2017 near Deir ez-Zoor, Syria via Airwars report.
- 444. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
- 445. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
- 446. Aug. 2, 2017, near Raqqah, Syria, via social media report.
- 447. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
- 448. Aug. 4, 2017, near Raqqah, Syria, via media report.
- 449. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report.
- 450. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.
- 451. Aug. 13, 2017, near Raqqah, Syria, via self-report.
- 452. Aug. 17, 2017, near Raggah, Syria, via self-report.
- 453. Aug. 20, 2017, near Raqqah, Syria, via self-report.
- 454. Aug. 21, 2017, near Tal Afar, Iraq via self-report.
- 455. Sep. 5, 2017 near Al Naim (Dawar al Naim), Syria via Airwars report.
- 456. Sept. 8, 2017, near An Nadah, Syria via media report.

- 457. Sept. 14, 2017, near Mayadin, Syria, via Airwars report.
- 458. Sept. 17, 2017, near Husaybah, Iraq via social media report.
- 459. Sept. 19, 2017, near Hawijah, Iraq via social media report.
- 460. Oct. 2, 2017, near Al Tawassoeiyah, Syria via social media report.
- 461. Oct. 3, 2017 near Raqqah, Syria via social media report.
- 462. Oct. 4, 2017, near Raqqah, Syria via social media report.
- 463. Oct. 10, 2017, near Dayr az Zawr, Syria via self-report.
- 464. Oct. 12, 2017, near Al Badu, Syria via social media report.
- 465. Oct. 17, 2017, near Abu Kamal, Syria via self-report.
- 466. Oct. 19, 2017, near Abu Kamal, Syria via self-report.
- 467. Oct. 21, 2017, near Abu Kamal, Syria via self-report.
- 468. Oct. 31 2017, near Al Qaim, Iraq via self-report.
- 469. Nov. 1, 2017 near Al Hiri village, Deir Ezzour, Syria via self-report.
- 470. Nov. 11, 2017 near Hassakah, Syria via social media report.
- 471. Nov. 16, 2017 near Al Shadadi, Syria via self-report.
- 472. Nov. 28, 2017 near El Qata, Syria via self-report.
- 473. Nov. 30, 2017 near Darnaj, Syria via self-report.
- 474. Dec. 1, 2017 near Al Burham, Syria via self-report.
- 475. Dec. 13, 2017 near Hajin, Syria via self-report.
- 476. Dec. 22, 2017 near Hajin, Syria va social media report.
- 477. Dec. 25, 2017 near Kharayij, Syria via self-report.
- 478. Dec. 28, 2017 near Rayhaniyah, Syria via self-report.
- 479. Dec. 30, 2017 near Al Bahrah, Syria via social media report.
- 480. Jan. 9, 2018 near Abu Kamal, Syria via self-report.

481. Jan. 18, 2017 near Abu Kamal, Syria via self-report.

482. Jan. 20, 2018 near Al Bahrah, Syria via self-report.

483. Jan. 24, 2018 near Al Shafah, Syria via social media report.

484. Jan. 26, 2018 near Al Bahrah, Syria via social media report.

485. Jan. 27 2018 near Al-Baghdadi, Iraq via social media report.

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