



# CJTF-OIR Monthly Civilian Casualty Report

**By CJTF-OIR PAO / Published Nov. 30, 2017**

SOUTHWEST ASIA – The Coalition is constantly improving its visibility on and accountability for allegations. From October through early November, the Coalition Civilian Casualty Assessment Team traveled throughout the region and reviewed procedures and processes to increase efficiency of assessments. The team also trained approximately 30 members of Coalition components in the assessment process to ensure allegations of civilian casualties are addressed as quickly as possible. We continue to hold ourselves accountable for actions that may have caused unintentional injury or death to civilians.

The Coalition and our partner forces in Iraq and Syria take extraordinary care to protect the civilian population. We take all reports of civilian casualties seriously and assess all reports as thoroughly as possible. Investigations include interviewing witnesses and examining the site where possible, interviewing pilots and other personnel involved in the targeting process, reviewing strike and surveillance video, and analyzing information provided by government agencies, non-governmental reports, partner forces, and traditional and social media. We consider new information when it becomes available to ensure a thorough and continuous review process. At times, we have re-opened investigations in light of new evidence.

Since Coalition operations to free the people of Syria and Iraq from ISIS control began in 2014, Coalition partners have returned more than 96% of ISIS-held land to local populations and governance, liberating approximately 7.5 million Syrians and Iraqis.

Despite significant successes against ISIS, combat has taken a toll on populations suffering under the militant extremists, to include the brave Iraqis and Syrians engaged in direct combat with the terrorist organization that has killed countless innocent civilians during its brutal three-year occupation.

The Coalition is extremely concerned about explosive remnants of war that still pose a threat to returning civilians in areas cleared of Daesh. The United States has invested \$333 million toward the clearance and safe disposal of landmines, unexploded ordnance (UXO), and

securing excess conventional weapons and munitions in Iraq since 2003. This includes the removal of nearly 40,000 kilograms of explosives since April 2016 from liberated areas in Iraq, according to the State Department's Office of Weapons Removal and Abatement.

The Coalition also remains committed to training partner forces in critical capabilities such as bomb disposal units that efficiently disarm dangerous traps left by ISIS in order to provide a safe and secure environment for their people. The Coalition and our partners have taken significant steps to protect innocent lives, and we will continue to do so.

In the month of October, CJTF-OIR carried over 519 open reports of possible civilian casualties from previous months and received 240 new reports resulting from Coalition strikes (artillery or air) in support of partner force operations to defeat ISIS in Iraq and Syria.

During this period, the Coalition completed the assessment of 64 reports: 55 were assessed to be non-credible, four were assessed to be duplicates of previous reports, and five were assessed to be credible, resulting in 15 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 801 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 695 reports are still open.

The Coalition conducted a total of 28,198 strikes that included 56,976 separate engagements between August 2014 and October 2017. During this period, the total number of reports of possible civilian casualties was 1,790. The total number of credible reports of civilian casualties during this time period was 199. The percent of engagements that resulted in a report of possible civilian casualties was 3.14%. The percent of engagements that resulted in a credible report of civilian casualties was .35%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 55 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.

1. Oct. 24, 2016, near Tel Kepe, 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.
2. Nov. 7 2016, near Al Masarif neighborhood of 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.
3. Jan. 5, 2017, near the Al Mithaq neighborhood, 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.

4. Jan. 6, 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.
5. Jan. 14, 2017, near Jaza'ir neighborhood in 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.
6. Feb. 11, 2017, near Hamra Bouwaitiy, 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.
7. Feb. 27, 2017, near the Old Raqqah Bridge, 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.
8. March 9, 2017, near Mua'lmen, Mosul, 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.
9. March 10, 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.
10. March 11, 2017, near central neighborhoods of 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.
11. March 13, 2017, near Rujm Hadid, Iraq, via international 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.
12. March 13, 2017, west of Mosul, Iraq, via Airwars report. After a review of available information it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.
13. March 15, 2017, near Al Thani and Al Awwal 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.
14. March 16, 2017, in west 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.
15. March 17, 2017, near Zor Shmar, 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.
16. March 17, 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.
17. March 18, 2017, near Jawasaq, 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.

18. March 18, 2017, near Al A'Keirshi, 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.

19. March, 18, 2017, near Al Jawasaq, 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.

20. March 19, 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.

21. March 20, 2017, near Anah Al Jadidah, 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.

22. March 20, 2017, near Sabkah 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.

23. March 20, 2017, near Tabqah Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

24. March 20, 2017, near Mashlab, 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. March 20, 2017, near Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

26. March 21, 2017, near the Al Jadid neighborhood in Mosul, Iraq, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

27. March 21, 2017, near Al Akrad 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. March 21, 2017, near Al Jadida village, 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.

29. March 21, 2017, near Bab Laksh, 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.

30. March 21, 2017, near Jadida Village, Syria, via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

31. March 22, 2017, near Rumaila, 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.

32. March 22, 2017, near Fakhika, 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. March, 23, 2017, near Hamra Bowuwaitiya, 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. March 23, 2017, near Al-Shaffaa, 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.

35. March 29, 2017, near Al Subha, 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. March 30, 2017, near Al Mansoura, 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. March 30, 2017 near Al-Mashada, near Mosul, 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.

38. March 30, 2017, near Iqtishadeen near Mosul, 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.

39. March 30, 2017, near Tishreen Farm, 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.

40. March 31, 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.

41. March 31, 2017, near west Mosul via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

42. Apr. 1, 2017, near Al Bu A'ssi, 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.

43. Apr. 1, 2017, near Ar 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.

44. Apr. 10, 2017, near Sakkak, Mosul, Iraq, via Human Rights watch organization. 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.

45. June 3, 2017, near Al-Jsir Al Jadeed, Syria, via regional humanitarian organization. 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 23, 2017, near Albu 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.

47. Aug. 12, 2017, near Al Karableh, Iraq via an International Committee of the Red Cross/Red Crescent 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. Aug. 14, 2017 near Ar Raqqa, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

49. Aug. 16, 2017, near Al Badw, Wadha and Nahdha, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

50. Sept. 18, 2017, near Deir-ez-Zoor, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

51. Sept. 28, 2017, near Al-Ma' mari, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility.

52. Oct. 2, 2017, near Baqris Forqani, Syria via a web 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. Oct. 8, 2017, near Raqqa, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

54. Oct. 10, 2017, near Rawah, Iraq, via Airwars and web reports. The report contains insufficient information of the time, location and details to assess its credibility.

55. Oct. 11, 2017, near Raqqa, Syria, via a web report. The report contains insufficient information of the time, location and details to assess its credibility.

The following four reports were assessed to be duplicates of other reports that have been or are currently being assessed.

1. March 20, 2017, near Al Tabqah, Syria, via Airwars report. This report is a duplicate of a report that was closed on Oct. 2, 2017 and is contained in this report as closed.

2. April 4, 2017, near Al Qaim, Iraq, via Airwars report. This report was determined to be a duplicate of credible report number 13 in the June 2, 2017 CJTF-OIR Civilian Casualty Press Release. It was assessed one civilian was unintentionally killed in that report.

3. June 25, 2017, near Ar Raqqa, Syria, via Airwars report. This report was determined to be a duplicate of credible report number six on the June 2, 2017 CJTF-OIR Civilian Casualty Press Release. During a Coalition strike that engaged an ISIS tactical unit and destroyed a vehicle, it was assessed that two civilians were unintentionally injured.

4. Oct. 14, 2017, near Al Qaim, Iraq via self-report. This report was determined to be a duplicate of report that is still being assessed.

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. 5 reports were assessed to be credible resulting in the unintentional death of 15 civilians.

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. 9, 2016, near Deir ez-Zoor, Syria, via web report. During a Coalition strike that engaged a Daesh tactical unit and destroyed Daesh fuel trucks, it was assessed that one civilian was unintentionally killed.
2. Feb. 4, 2017, near Tabqah, Syria, via Airwars report. During a Coalition strike that destroyed one building being used as a Daesh headquarters, it was assessed that four civilians were unintentionally killed and two civilians unintentionally injured.
3. March 3, 2017, near Al Tabqah, Syria via Airwars report. During a Coalition strike that destroyed a Daesh weapon storage facility, it was assessed that five civilians were unintentionally killed.
4. June 4, 2017 north of Raqqah, Syria, via self-report. During a Coalition strike that engaged a Daesh tactical unit, it was assessed that four civilians were unintentionally killed.
5. June 29, 2017, near Al Sur village, Dayr az Zawr, Syria via social media report. During a Coalition strike that destroyed a Daesh headquarters and weapon storage facility it was assessed that one civilian was unintentionally killed and two civilians were unintentionally injured.

Currently, 695 reports of civilian casualties are still being assessed:

1. Feb. 23, 2015, near Jesse (Al Hasakah), Syria, via Airwars report.
2. Aug. 3, 2015, near Al Hasakah, Syria, via Airwars report.
3. Aug. 24, 2015, near Mosul, Iraq, via Airwars report.
4. Nov. 24, 2015, near Abu Jarbua (Al Hasakah), Syria, via Airwars report.
5. Feb. 23, 2016, near Raqqah, Syria, via Airwars report.
6. April 18, 2016, near Sudayrah, Iraq, via Airwars report.
7. May 19, 2016, near Mosul, Iraq, via Airwars report.
8. May 26, 2016, near Al Samra (Raqqah), Syria, via Airwars report.
9. May 28, 2016, near Raqqah, Syria, via Airwars report.
10. June 1, 2016, near Mosul, Iraq, via Airwars report.
11. June 2, 2016, near Mosul, Iraq, via Airwars report.
12. June 19, 2016, near Ar Raqqah, Syria via Airwars report.
13. Oct. 16, 2016, near Abu Kamal, Syria, via Airwars report.
14. Oct. 24, 2016 near Mosul, Iraq via Airwars report.
15. Oct. 30, 2016, near Raqqah, Syria, via Airwars report.

16. Nov. 1, 2016, near Mosul, Iraq, via Airwars report.
17. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.
18. Nov. 7, 2016, near Khaniz Al Salman (Raqqah), Syria, via Airwars report.
19. Nov. 19, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
20. Nov. 19, 2016, near Tal Al Samen, Syria, via Airwars report.
21. Nov. 24, 2016, near Al Jarnia (Raqqah), Syria, via Airwars report.
22. Nov. 28, 2016, near Abu Kamal, Syria, via Airwars report.
23. Dec. 6, 2016, near Al Abbara (Raqqah), Syria, via Airwars report.
24. Dec. 9, 2016, near Mayezila (Raqqah), Syria, via Airwars report.
25. Dec. 23, 2016, near Al Tabqah, Syria, via Airwars report.
26. Dec. 23, 2016, near Sweidah Sagheera (Raqqah), Syria, via Airwars report.
27. Jan. 5, 2017, near Mosul, Iraq, via Airwars report.
28. Jan. 6, 2017, near Mosul, Iraq, via Airwars report.
29. Jan. 6, 2017, near Sowaydiya Kabira, Syria, via Airwars report.
30. Jan. 7, 2017, near Kasrat Sheikh Al Juma'a (Raqqah), Syria, via self-report.
31. Jan. 7, 2017, near Mosul, Iraq, via Airwars report.
32. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
33. Jan. 8, 2017, near Mosul, Iraq, via Airwars report.
34. Jan. 12, 2017, near Beza'a, Syria, via Airwars report.
35. Jan. 13, 2017, near Mosul, Iraq, via Airwars report.
36. Jan. 14, 2017, near Al Mayadin, Syria, via Airwars report.
37. Jan. 21, 2017, near Al Tabqah, Syria, via Airwars report.
38. Jan. 25, 2017, near Sahil Al Khashab (Raqqah), Syria, via Airwars report.
39. Jan. 27, 2017, near Mosul, Iraq, via Airwars report.
40. Jan. 29, 2017, near Mosul, Iraq, via Airwars report.
41. Jan. 30, 2017, near Al Tabqah, Syria, via Airwars report.
42. Feb. 10, 2017, near Hatra, Iraq, via Airwars report.
43. Feb. 12, 2017, near Mosul, Iraq, via Airwars report.
44. Feb. 14, 2017, near Qasr Al Matahin, Iraq, via Airwars report.
45. Feb. 16, 2017, near Kabsh Sharqi, Syria, via Airwars report.
46. Feb. 18, 2017, near Raqqah, Syria, via Airwars report.
47. Feb. 20, 2017, near Mosul, Iraq, via Airwars report.
48. Feb. 20, 2017, near Raqqah, Syria, via Airwars report.
49. Feb. 23, 2017, near Mosul, Iraq, via Airwars report.
50. Feb. 24, 2017, near Mazir, Iraq, via Airwars report.
51. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
52. Feb. 25, 2017, near Mosul, Iraq, via Airwars report.
53. March 1, 2017, near Mosul, Iraq, via Airwars report.
54. March 1, 2017, near Mosul, Iraq, via Airwars report.
55. March 1, 2017, near Mosul, Iraq, via Airwars report.
56. March 2, 2017, near Mosul, Iraq, via Airwars report.



57. March 6, 2017, near Mosul, Iraq, via Airwars report.
58. March 6, 2017, near Mosul, Iraq, via Airwars report.
59. March 8, 2017, near Al Karamah, Syria via Airwars report.
60. March 8, 2017, near Al Rashid, Syria, via Airwars report.
61. March 9, 2017, near Mosul, Iraq, via Airwars report.
62. March 9, 2017, near Al Karamah, Syria via Airwars report.
63. March 10, 2017, near Mosul, Iraq, via Airwars report.
64. March 11, 2017, near Al Karamah, Syria, via Airwars report.
65. March 13, 2017, near Al Mosul Al Jadida, Iraq, via NGO report.
66. March 13, 2017, near Mosul, Iraq, via Airwars report.
67. March 14, 2017, near Raqqah, Syria, via Airwars report.
68. March 14, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
69. March 14, 2017, near Mosul, Iraq, via Airwars report.
70. March 14, 2017, near Mosul, Iraq, via Airwars report.
71. March 14, 2017, near Mosul, Iraq, via Airwars report.
72. March 16, 2017, near Raqqah, Syria, via Airwars report.
73. March 16, 2017, near the Euphrates Dam, Syria, via Airwars report.
74. March 16, 2017, near Raqqah, Syria, via Airwars report.
75. March 17, 2017, near Al Safsaf, Syria, via Airwars report.
76. March 17, 2017, near Medan, Iraq, via Airwars report.
77. March 18, 2017, near Mosul, Iraq via Airwars report.
78. March 18, 2017, near Shabhar (Raqqah), Syria, via Airwars report.
79. March 18, 2017, near Al Maghla Bridge (Raqqah), Syria, via Airwars report.
80. March 18, 2017, near Azersjkhan, Syria, via Airwars report.
81. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
82. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
83. March 20, 2017, near Al Thawrah (Tabqah), Syria, via Airwars report.
84. March 20, 2017, near Mosul, Iraq, via Airwars report.
85. March 20, 2017, near Mosul, Iraq, via Airwars report.
86. March 20, 2017, near Mosul, Iraq, via Airwars report.
87. March 21, 2017, near Mosul, Iraq, via Airwars report.
88. March 21, 2017, near Al Jadida, Syria, via Airwars report.
89. March 21, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
90. March 22, 2017, near Raqqah, Syria, via Airwars report.
91. March 22, 2017, near Ratlah, Syria, via Airwars report.
92. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
93. March 22, 2017, near Mosul, Iraq, via Airwars report.
94. March 22, 2017, near Mosul, Iraq, 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 23, 2017, near Sabka, Syria, via Airwars report.

98. March 24, 2017, near Mosul, Iraq, via Airwars report.
99. March 24, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
100. March 24, 2017, near Raqqah, Syria, via Airwars report.
101. March 24, 2017, near Mosul, Iraq, via Airwars report.
102. March 25, 2017, near Al Idikhar, Syria, via Airwars report.
103. March 25, 2017, near Raqqah, Syria, via Airwars report.
104. March 25, 2017, near Mudar, Syria, via Airwars report.
105. March 25, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
106. March 25, 2017, near Jabali (Raqqah), Syria, via Airwars report.
107. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
108. March 25, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
109. March 25, 2017, near Al Mayadin, Syria, via Airwars report.
110. March 26, 2017, near Mosul, Iraq, via Airwars report.
111. March 26, 2017, near Mosul, Iraq, via Airwars report.
112. March 26, 2017, near Raqqah, Syria, via Airwars report.
113. March 26, 2017, near Mosul, Iraq, via Airwars report.
114. March 26, 2017, near Zanjili, Iraq, via Airwars report.
115. March 26, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
116. March 27, 2017, near the Euphrates Dam, Syria, via Airwars report.
117. March 27, 2017, near Al-Thawrah (Tabaqah), Syria, via Airwars report.
118. March 27, 2017, near Mosul, Iraq, via Airwars report.
119. March 27, 2017, near Al Zor, Syria, via Airwars report.
120. March 27, 2017, near Raqqah, Syria, via Airwars report.
121. March 28, 2017, near Mosul, Iraq, via Airwars report.
122. March 28, 2017, near Mosul, Iraq, via Airwars report.
123. March 28, 2017, near Mudar, Syria, via Airwars report.
124. March 28, 2017, near Khatouniya, Syria, via Airwars report.
125. March 28, 2017, near Dayr Az Zwar, Syria, via Airwars report.
126. March 29, 2017, near Mosul, Iraq, via Airwars report.
127. March 29, 2017, near Shoa'ib al Zaker, Syria, via Airwars report.
128. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
129. March 29, 2017, near Wadi Sha'aba, Syria, via Airwars report.
130. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
131. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
132. March 30, 2017, near Mosul, Iraq, via Airwars report.
133. March 30, 2017, near Mosul, Iraq, via Airwars report.
134. March 30, 2017, near Mosul, Iraq, via Airwars report.
135. March 30, 2017, near Mosul, Iraq, via Airwars report.
136. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
137. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
138. March 30, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.

139. April 1, 2017, near Al Mansoura, Syria, via Airwars report.
140. April 1, 2017, near Fardous, Syria, via Airwars report.
141. April 1, 2017, near Mosul, Iraq, via Airwars report.
142. April 1, 2017, near Ratla, Syria, via Airwars report.
143. April 2, 2017, near Raqqah, Syria, via Airwars report.
144. April 2, 2017, near Al Safsaf, Syria, via Airwars report.
145. April 2, 2017, near Ratla, Syria, via Airwars report.
146. April 2, 2017, near Mosul, Iraq, via Airwars report.
147. April 2, 2017, near Mosul, Iraq, via Airwars report.
148. April 3, 2017, near Mosul, Iraq, via Airwars report.
149. April 3, 2017, near Mosul, Iraq, via Airwars report.
150. April 4, 2017, near Salhabiya (Raqqah), Syria, via Airwars report.
151. April 4, 2017, near Mosul, Iraq, via Airwars report.
152. April 4, 2017, near Al Mansoura, Syria, via Airwars report.
153. April 4, 2017, near Rabi'a, Syria, via Airwars report.
154. April 4, 2017, near Tal Afar, Iraq, via Airwars report.
155. April 5, 2017, near Rutba, Iraq, via Airwars report.
156. April 5, 2017, near Mosul, Iraq, via Airwars report.
157. April 5, 2017, near Mosul, Iraq, via Airwars report.
158. April 5, 2017, near Ratla, Syria, via Airwars report.
159. April 6, 2017, near Huwajah, Iraq, via Airwars report.
160. April 6, 2017, near Raqqah, Syria, via Airwars report.
161. April 7, 2017, near Rabi'a, Syria, via Airwars report.
162. April 7, 2017, near Ratla, Syria, via Airwars report.
163. April 7, 2017, near Shoa'yrat, Syria, via Airwars report.
164. April 7, 2017, near Mosul, Iraq, via Airwars report.
165. April 7, 2017, near Hunaida, Syria, via Airwars report.
166. April 7, 2017, near Qaltah, Syria, via Airwars report.
167. April 7, 2017, near Mosul, Iraq, via Airwars report.
168. April 8, 2017, near Mosul, Iraq, via Airwars report.
169. April 8, 2017, near Okayrash, Syria, via Airwars report.
170. April 8, 2017, near Mosul, Iraq, via Airwars report.
171. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
172. April 9, 2017, near Kasrat Faraj, Syria, via Airwars report.
173. April 9, 2017, near Mosul, Iraq, via Airwars report.
174. April 9, 2017, near Raqqah, Syria, via Airwars report.
175. April 9, 2017, Al Tabqah, Syria, via Airwars report.
176. April 9, 2017, near Mosul, Iraq, via airwars report.
177. April 9, 2017, near Raqqah, Syria, via Airwars report.
178. April 10, 2017, near Raqqah, Syria, via Airwars report.
179. April 10, 2017, near Mosul, Iraq, via Airwars report.

180. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
181. April 10, 2017, near Hunaida, Syria, via Airwars report.
182. April 11, 2017, near Mosul, Iraq, via Airwars report.
183. April 11, 2017, near Mosul, Iraq, via Airwars report.
184. April 11, 2017, near Mosul, Iraq, via Airwars report.
185. April 11, 2017, near Hunaida, Syria, via Airwars report.
186. April 11, 2017, near Al Tabqah, Syria, via Airwars report.
187. April 12, 2017, near Madan, Syria, via Airwars report.
188. April 12, 2017, near Hunaida, Syria, via Airwars report.
189. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
190. April 13, 2017, near Khatouniya, Syria, via Airwars report.
191. April 13, 2017, near Hatla, Syria, via Airwars report.
192. April 13, 2017, near Al Tabqah, Syria, via Airwars report.
193. April 13, 2017, near Mosul, Iraq, via Airwars report.
194. April 14, 2017, near Hunaida, Syria, via Airwars report.
195. April 14, 2017, near Tel Kheimh (Badoosh), Iraq, via Airwars report.
196. April 14, 2017, near Hamra Ghanem, Syria, via Airwars report.
197. April 14, 2017, near Musherfa, Syria, via Airwars report.
198. April 14, 2017, near Mosul, Iraq, via Airwars report.
199. April 15, 2017, near Mosul, Iraq, via Airwars report.
200. April 15, 2017, near Mazra'at Yarub, Syria, via Airwars report.
201. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report.
202. April 16, 2017, near Hunaida, Syria, via Airwars report.
203. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
204. April 16, 2017, near Kabish, Syria, via Airwars report.
205. April 17, 2017, near Al Hari, Syria, via Airwars report.
206. April 17, 2017, near Husseinia, Syria, via Airwars report.
207. April 17, 2017, near Muhsin, Syria, via Airwars report.
208. April 17, 2017, near Al Tabqah, Syria, via Airwars report.
209. April 17, 2017, near Mosul, Iraq, via Airwars report.
210. April 17, 2017, near Mosul, Iraq, via Airwars report.
211. April 17, 2017, near Al Abbara, Syria, via Airwars report.
212. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
213. April 18, 2017, near Madan, Syria, via Airwars report.
214. April 18, 2017, near Mosul, Iraq, via Airwars report.
215. April 18, 2017, near Mosul, Iraq, via Airwars report.
216. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
217. April 19, 2017, near Mosul, Iraq, via Airwars report.
218. April 19, 2017, near Mosul, Iraq, via Airwars report.
219. April 19, 2017, near Mosul, Iraq, via Airwars report.
220. April 19, 2017, near Tabqah, Syria via Airwars resport.

221. April 19, 2017, near Mosul, Iraq via NGO report.
222. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
223. April 20, 2017, near Mosul, Iraq, via Airwars report.
224. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
225. April 21, 2017, near Al Tabqah, Syria, via Airwars report.
226. April 21, 2017, near Hatra, Iraq, via Airwars report.
227. April 22, 2017, near Al Barouda, Syria, via Airwars report.
228. April 22, 2017, near Al Mansoura, Syria, via Airwars report.
229. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
230. April 22, 2017, near Al Rasafa, Syria, via Airwars report.
231. April 22, 2017, near Al Tabqah, Syria, via Airwars report.
232. April 22, 2017, near Mosul, Iraq, via Airwars report.
233. April 23, 2017, near Mayadin, Syria, via Airwars report.
234. April 23, 2017, near al Hazimah, Syria, via Airwars report.
235. April 23, 2017, near Mosul, Iraq, via Airwars report.
236. April 23, 2017, near Tal Afar, Iraq, via airwars report.
237. April 23, 2017, near Mosul, Iraq, via Airwars report.
238. April 23, 2017, near Al Tabqah, Syria, via Airwars report.
239. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report.
240. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
241. April 24, 2017, near Maysaloun farms, Syria, via Airwars report.
242. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
243. April 24, 2017, near Mosul, Iraq, via Airwars report.
244. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
245. April 25, 2017, near Raqqah, Syria, via Airwars report.
246. April 25, 2017, near Hamra Blassem, Syria, via Airwars report.
247. April 25, 2017, near Kdeiran, Syria, via Airwars report.
248. April 25, 2017, near Zor Shammer, Syria, via Airwars report.
249. April 26, 2017, near Raqqah, Syria, via Airwars report.
250. April 26, 2017, near Raqqah, Syria, via Airwars report.
251. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
252. April 26, 2017, near Hamra Blassem, Syria, via Airwars report.
253. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
254. April 26, 2017, near Mosul, Iraq, via Airwars report.
255. April 26, 2017, near Mosul, Iraq, via Airwars report.
256. April 27, 2017, near Mosul, Iraq, via Airwars report.
257. April 27, 2017, near Mosul, Iraq, via Airwars report.
258. April 27, 2017, near Debsi Afnan, Syria, via Airwars report.
259. April 27, 2017, near Al Mansoura, Syria, via Airwars report.
260. April 27, 2017, near Raqqah, Syria, via Airwars report.
261. April 27, 2017, near Al Bu A'ssi, Syria, via Airwars report.

262. April 28, 2017, near Hamra Buweitiya, Syria, via Airwars report.
263. April 28, 2017, near Raqqah, Syria, via Airwars report.
264. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
265. April 28, 2017, near Mosul, Iraq, via Airwars report.
266. April 28, 2017, near Raqqah, Syria, via Airwars report.
267. April 28, 2017, near Al Qa'im, Iraq, via Airwars report.
268. April 28, 2017, near Mosul, Iraq, via Airwars report.
269. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
270. April 28, 2017, near Raqqah, Syria, via Airwars report.
271. April 28, 2017, near Raqqah, Syria, via Airwars report.
272. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
273. April 28, 2017, near Mosul, Iraq, via social media report.
274. April 28, 2017, near Debsi Faraj, Syria, via Airwars report.
275. April 29, 2017, near Al Tabqah, Syria, via Airwars report.
276. April 29, 2017, near Mosul, Iraq, via Airwars report.
277. April 29, 2017, near Mosul, Iraq, via Airwars report.
278. April 29, 2017, near Al A'lia, Syria, via Airwars report.
279. April 29, 2017, near Al Mansoura, Syria, via Airwars report.
280. April 30, 2017, near Raqqah, Syria, via Airwars report.
281. April 30, 2017, near Al Tabqah, Syria, via Airwars report.
282. May 1, 2017, near Raqqah, Syria, via Airwars report.
283. May 1, 2017, near Dayr Az Zawr, Syria via Airwars report.
284. May 1, 2017, near Mosul, Iraq, via Airwars report.
285. May 1, 2017, near Al Tabqah, Syria, via Airwars report.
286. May 1, 2017, near Mosul, Iraq, via Airwars report.
287. May 1, 2017, near Mosul, Iraq, via Airwars report.
288. May 1, 2017, near Mosul, Iraq, via Airwars report.
289. May 2, 2017, near Mosul, Iraq, via Airwars report.
290. May 2, 2017, near Tal Al Jayer, Syria, via Airwars report.
291. May 3, 2017, near Mosul, Iraq, via Airwars report.
292. May 3, 2017, near Hunaida, Syria, via Airwars report.
293. May 3, 2017, near Raqqah, Syria, via Airwars report.
294. May 3, 2017, near Sho'aib Al Zaker, via Airwars report.
295. May 3, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
296. May 4, 2017, near Mosul, Iraq, via Airwars report.
297. May 4, 2017, near Raqqah, Syria, via Airwars report.
298. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
299. May 4, 2017, near Mosul, Iraq, via Airwars report.
300. May 4, 2017, near Mosul, Iraq, via Airwars report.
301. May 5, 2017, near Raqqah, Syria, via Airwars report.
302. May 5, 2017, near Hunaida, Syria, via Airwars report.

303. May 5, 2017, near Mosul, Iraq, via Airwars report.
304. May 5, 2017, near Mosul, Iraq, via Airwars report.
305. May 5, 2017, near Mosul, Iraq, via Airwars report.
306. May 5, 2017, near Debsi Afnan, Syria, via Airwars report.
307. May 5, 2017, near Al Mansoura, Syria, via Airwars report.
308. May 6, 2017, near Mayadin, Syria, via Airwars report.
309. May 6, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
310. May 6, 2017, near Raqqah, Syria, via Airwars report.
311. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
312. May 7, 2017, near Mosul, Iraq, via Airwars report.
313. May 7, 2017, near Mosul, Iraq, via Airwars report.
314. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
315. May 8, 2017, near Al Jalaa farm, Syria, via Airwars report.
316. May 8, 2017, near Kdeiran, Syria, via Airwars report.
317. May 8, 2017, near Mosul, Iraq, via Airwars report.
318. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
319. May 8, 2017, near Raqqah, Syria, via Airwars report.
320. May 8, 2017, near Debsi Afnan, Syria, via Airwars report.
321. May 8, 2017, near Debsi Faraj, Syria, via Airwars report.
322. May 8, 2017, near Mosul, Iraq, via Airwars report.
323. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
324. May 8, 2017, near Mosul, Iraq, via Airwars report.
325. May 9, 2017, near Al Tabqah, Syria, via Airwars report.
326. May 9, 2017, near Abu Kamal, Syria, via Airwars report.
327. May 9, 2017, near Mosul, Iraq, via Airwars report.
328. May 9, 2017, near Mosul, Iraq, via Airwars report.
329. May 9, 2017, near Mosul, Iraq, via Airwars report.
330. May 9, 2017, near Al Salhiya, Syria, via Airwars report.
331. May 9, 2017, near Mosul, Iraq, via Airwars report.
332. May 10, 2017, near Al Tabqah, Syria, via Airwars report.
333. May 10, 2017, near Shanina, Syria, via Airwars report.
334. May 10, 2017, near Mayadin, Syria, via Airwars report.
335. May 10, 2017, near Mosul, Iraq, via Airwars report.
336. May 10, 2017, near Raqqah, Syria, via Airwars report.
337. May 10, 2017, near Raqqah, Syria, via Airwars report.
338. May 11, 2017, near Markadah, Syria, via Airwars report.
339. May 11, 2017, near Mosul, Iraq, via Airwars report.
340. May 11, 2017, near Hamra Blassem, Syria, via Airwars report.
341. May 11, 2017, near Mosul, Iraq, via Airwars report.
342. May 11, 2017, near Al Qadissiya, Syria, via Airwars report.
343. May 12, 2017, near Quriya, Syria, via Airwars report.

344. May 12, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
345. May 12, 2017, near Mosul, Iraq, via Airwars report.
346. May 13, 2017, near Anah, Iraq, via Airwars report.
347. May 13, 2017, near Hweika, Syria, via Airwars report.
348. May 13, 2017, near Raqqah, Syria, via Airwars report.
349. May 13, 2017, near Ya'arob, Syria, via Airwars report.
350. May 13, 2017, near Raqqah, Syria, via Airwars report.
351. May 13, 2017, near Raqqah, Syria, via Airwars report.
352. May 13, 2017, near Raqqah, Syria, via Airwars report.
353. May 13, 2017, near Al Sahel, Syria, via Airwars report.
354. May 14, 2017, near Shanina, Syria, via Airwars report.
355. May 14, 2017, near Abu Kamal, Syria, via Airwars report.
356. May 14, 2017, near Adnaniya, Syria, via Airwars report.
357. May 15, 2017, near Raqqah, Syria, via Airwars report.
358. May 15, 2017, near Abu Kamal, Syria, via Airwars report.
359. May 16, 2017, near Raqqah, Syria, via Airwars report.
360. May 16, 2017, near Al Khayala Al Bahadil, Syria, via Airwars report.
361. May 16, 2017, near Raqqah, Syria, via Airwars report.
362. May 16, 2017, near Mosul, Iraq, via Airwars report.
363. May 16, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
364. May 16, 2017, near Samra, Syria, via Airwars report.
365. May 16, 2017, near Mosul, Iraq, via Airwars report.
366. May 16, 2017 near Mosul, Iraq, via Airwars report.
367. May 17, 2017, near Raqqah, Syria, via Airwars report.
368. May 17, 2017, near Raqqah, Syria, via Airwars report.
369. May 18, 2017, near Hamar, Syria, via Airwars report.
370. May 18, 2017, near Hunaida, Syria, via Airwars report.
371. May 19, 2017, near Mosul, Iraq, via Airwars report.
372. May 19, 2017, near Mosul, Iraq, via Airwars report.
373. May 19, 2017, near Abu Kamal, Syria, via Airwars report.
374. May 19, 2017, near Sahlab Al Banat, Syria, via Airwars report.
375. May 19, 2017, near Raqqah, Syria, via Airwars report.
376. May 21, 2017, near Mosul, Iraq, via Airwars report.
377. May 21, 2017, near Raqqah, Syria, via Airwars report.
378. May 21, 2017, near Al Salhabiya, Syria, via Airwars report.
379. May 21, 2017, near Kdeiran, Syria, via Airwars report.
380. May 21, 2017, near Al Ruweih, Syria, via Airwars report.
381. May 21, 2017, near Raqqah, Syria, via Airwars report.
382. May 21, 2017, near Ali Al Ghanem, Iraq, via Airwars report.
383. May 22, 2017, near Mosul, Iraq, via Airwars report.
384. May 22, 2017, near Mayadin, Syria, via Airwars report.



385. May 23, 2017, near Kdeiran, Syria, via Airwars report.
386. May 23, 2017, near Al Duweir, Syria, via Airwars report.
387. May 23, 2017, near Raqqah, Syria, via Airwars report.
388. May 24, 2017, near Raqqah, Syria, via Airwars report.
389. May 24, 2017, near Raqqah, Syria, via Airwars report.
390. May 24, 2017, near Al Mraka, Syria, via Airwars report.
391. May 24, 2017, near Debsi Afnan, Syria, via Airwars report.
392. May 24, 2017, near Mayadin, Syria, via Airwars report.
393. May 24, 2017, near Raqqah, Syria, via Airwars report.
394. May 25, 2017, near Mosul, Iraq, via Airwars report.
395. May 25, 2017, near Mayadin, Syria, via Airwars report.
396. May 26, 2017, near Raqqah, Syria, via Airwars report.
397. May 26, 2017, near Mayadin, Syria, via Airwars report.
398. May 26, 2017, near Baa, Iraq, via Airwars report.
399. May 26, 2017, near Al Hamam, Syria, via Airwars report.
400. May 26, 2017, near Jourat Al Sous, Syria, via Airwars report.
401. May 26, 2017, near Raqqah, Syria, via Airwars report.
402. May 26, 2017, near Mosul, Iraq, via Airwars report.
403. May 27, 2017, near Raqqah, Syria, via Airwars report.
404. May 27, 2017, near Raqqah, Syria, via Airwars report.
405. May 27, 2017, near Mosul, Iraq, via Airwars report.
406. May 27, 2017, near Al Mansoura, Syria, via Airwars report.
407. May 27, 2017, near Mosul, Iraq, via Airwars report.
408. May 27, 2017, near Raqqah, Syria, via Airwars report.
409. May 27, 2017, near Raqqah, Syria, via Airwars report.
410. May 28, 2017, near Al Mansoura, Syria, via Airwars report.
411. May 28, 2017, near Raqqah, Syria, via Airwars report.
412. May 28, 2017, near Raqqah, Syria, via Airwars report.
413. May 28, 2017, near Al Hamam, Syria, via Airwars report.
414. May 28, 2017, near Raqqah, Syria, via Airwars report.
415. May 28, 2017, near Raqqah, Syria, via Airwars report.
416. May 29, 2017, near Jaidin, Syria, via Airwars report.
417. May 29, 2017, near Hiso, Syria, via Airwars report.
418. May 29, 2017, near Raqqah, Syria, via Airwars report.
419. May 29, 2017, near Qorya, Syria, via Airwars report.
420. May 29, 2017, near Gharawi, Syria, via Airwars report.
421. May 29, 2017, near Tayba, Syria, via Airwars report.
422. May 29, 2017, near Zemla, Syria, via Airwars report.
423. May 29, 2017, near Raqqah, Syria, via Airwars report.
424. May 29, 2017, near Raqqah, Syria, via Airwars report.
425. May 30, 2017, near Mosul, Iraq, via Airwars report.

426. May 30, 2017, near Abu Qubei, Syria, via Airwars report.
427. May 30, 2017, near Rawda farm, Syria, via Airwars report.
428. May 30, 2017, near Sukariya, Syria, via Airwars report.
429. May 31, 2017, near Mosul, Iraq, via Airwars report.
430. May 31, 2017, near Abu Shajara, Syria, via Airwars report.
431. May 31, 2017, near Al Mayadin, Syria, via Airwars report.
432. June 1, 2017 near Al Mayadin, Syria, via Airwars report.
433. June 1, 2017 near Bokros, Syria, via Airwars report.
434. June 1, 2017 near Mosul, Iraq, via Airwars report.
435. June 1, 2017, near Sbeikhan, Syria, via Airwars report.
436. June 1, 2017 near Al Mansoura, Syria via Airwars report.
437. June 2, 2017, near Anah, Iraq via Airwars report.
438. June 2, 2017 near Sweiyda, Syria, via Airwars report.
439. June 2, 2017, near Raqqah, Syria, via Airwars report.
440. June 2, 2017, near Raqqah, Syria, via Airwars report.
441. June 2, 2017, near Raqqah, Syria, via Airwars report.
442. June 3, 2017, near Mosul, Iraq, via Airwars report.
443. June 3, 2017 near Hawi al Hawa, Syria, via Airwars report.
444. June 3, 2017, near Raqqah, Syria, via Airwars report.
445. June 3, 2017, near Raqqah, Syria, via Airwars report.
446. June 3, 2017, near Raqqah, Syria, via Airwars report.
447. June 3, 2017, near Al Hisso, Syria via Airwars report.
448. June 4, 2017, near Raqqah, Syria, via Airwars report.
449. June 4, 2017, near Kasrat Juma'a, Syria via Airwars report.
450. June 4, 2017, near Abu al Naital, Syria, via Airwars report.
451. June 4, 2017, near Raqqah, Syria, via Airwars report.
452. June 5, 2017, near Raqqah, Syria, via self-report.
453. June 5, 2017 near Raqqah, Syria, via Airwars report.
454. June 5, 2017, near Raqqah, Syria, via Airwars report.
455. June 6, 2017, near Hitten farm, Syria, via Airwars report.
456. June 6, 2017 near Raqqah, Syria, via Airwars report.
457. June 7, 2017, near Al Sadda, Syria, via Airwars report.
458. June 7, 2017, near Raqqah, Syria via Airwars report.
459. June 7, 2017, near Anah, Iraq, via Airwars report.
460. June 7, 2017, near Al Mayadin, Syria, via Airwars report.
461. June 7, 2017, near Mahkan, Syria, via Airwars report.
462. June 8, 2017, near Mosul, Iraq, via Airwars report.
463. June 8, 2017, near Al Qouriya, Syria via Airwars report.
464. June 8, 2017, near Raqqah, Syria via Airwars report.
465. June 8, 2017, near Raqqah, Syria via Airwars report.
466. June 8, 2017, near Mazra'at al Kahtaniyah, Syria via Airwars report.

- 467. June 8, 2017 near Jadid Akeidat, Syria via Airwars report.
- 468. June 9, 2017 near Raqqah, Syria via Airwars report.
- 469. June 9, 2017 near Raqqah, Syria via Airwars report.
- 470. June 9, 2017 near Raqqah, Syria via Airwars report.
- 471. June 9, 2017 near Raqqah, Syria via Airwars report.
- 472. June 9, 2017 near Raqqah, Syria via Airwars report.
- 473. June 9, 2017, near Al Tayara, Syria via Airwars report.
- 474. June 10, 2017, near Raqqah, Syria, via Airwars report.
- 475. June 10, 2017, near Raqqah, Syria, via NGO report.
- 476. June 10, 2017, near Mosul, Iraq via Airwars report.
- 477. June 10, 2017, near Raqqah, Syria via Airwars report.
- 478. June 10, 2017, near Al Mayadin, Syria via Airwars report.
- 479. June 10, 2017, near Al Mayadin, Syria via Airwars report.
- 480. June 11, 2017, near Mosul, Iraq via Airwars report.
- 481. June 11, 2017, near Mosul, Iraq via Airwars report.
- 482. June 11, 2017, near Albu Kamal, Syria via Airwars report.
- 483. June 11, 2017, near Raqqah, Syria via Airwars report.
- 484. June 11, 2017, near Hawija al Sawafi, Syria via Airwars report.
- 485. June 12, 2017, near Raqqah, Syria via Airwars report.
- 486. June 12, 2017, near Raqqah, Syria via Airwars report.
- 487. June 12, 2017, near Raqqah, Syria via Airwars report.
- 488. June 12, 2017, near Raqqah, Syria via Airwars report.
- 489. June 12, 2017, near Raqqah, Syria via Airwars report.
- 490. June 12, 2017, near Mosul, Iraq via Airwars report.
- 491. June 13, 2017, near Raqqah, Syria via Airwars report.
- 492. June 13, 2017, near Dhiban, Syria via Airwars report.
- 493. June 13, 2017, near Bokros Tahtani, Syria via Airwars report.
- 494. June 13, 2017, near Mayadin, Syria via Airwars report.
- 495. June 13, 2017, near Raqqah, Syria via Airwars report.
- 496. June 13, 2017, near Mosul, Iraq via Airwars report.
- 497. June 13, 2017, near Raqqah, Syria via Airwars report.
- 498. June 13, 2017, near Raqqah, Syria via Airwars report.
- 499. June 14, 2017, near Raqqah, Syria via Airwars report.
- 500. June 14, 2017, near Raqqah, Syria via Airwars report.
- 501. June 14, 2017, near Abu Kamal, Syria via Airwars report.
- 502. June 14, 2017, near Raqqah, Syria via Airwars report.
- 503. June 14, 2017, near Raqqah, Syria via Airwars report.
- 504. June 14, 2017, near Raqqah, Syria via Airwars report.
- 505. June 14, 2017, near Raqqah, Syria via Airwars report.
- 506. June 14, 2017, near Raqqah, Syria via Airwars report.
- 507. June 14, 2017, near Raqqah, Syria via Airwars report.

508. June 14, 2017, near Mosul, Iraq via Airwars report.
509. June 14, 2017, near Raqqah, Syria via Airwars report.
510. June 15, 2017, near Raqqah, Syria, via NGO report.
511. June 15, 2017, near Raqqah, Syria via Airwars report.
512. June 15, 2017, near Raqqah, Syria via Airwars report.
513. June 15, 2017, near Abu Kamal, Syria, via Airwars report.
514. June 15, 2017, near Raqqah, Syria via Airwars report.
515. June 15, 2017, near Raqqah, Syria via Airwars report.
516. June 15, 2017, near Raqqah, Syria via Airwars report.
517. June 15, 2017, near Raqqah, Syria via Airwars report.
518. June 15, 2017, near Raqqah, Syria via Airwars report.
519. June 15, 2017, near Raqqah, Syria via Airwars report.
520. June 15, 2017, near Hatla, Syria via Airwars report.
521. June 16, 2017, near Raqqah, Syria via Airwars report.
522. June 16, 2017, near Raqqah, Syria via Airwars report.
523. June 16, 2017, near Raqqah, Syria via Airwars report.
524. June 16, 2017, near Kasrat Juma'a, Syria via Airwars report.
525. June 16, 2017, near Raqqah, Syria via Airwars report.
526. June 16, 2017, near Raqqah, Syria via Airwars report.
527. June 17, 2017, near Raqqah, Syria via Airwars report.
528. June 17, 2017, near Raqqah, Syria via Airwars report.
529. June 17, 2017, near Raqqah, Syria via Airwars report.
530. June 17, 2017, near Raqqah, Syria via Airwars report.
531. June 17, 2017, near Al Qouriya, Syria via Airwars report.
532. June 17, 2017, near Al Maydin, Syria, via Airwars report.
533. June 17, 2017, near Al Mayadin, Syria, via Airwars report.
534. June 17, 2017, near Raqqah, Syria, via Airwars report.
535. June 18, 2017, near Raqqah, Syria via Airwars report.
536. June 18, 2017, near Al Zaer, Syria, via Airwars report.
537. June 18, 2017, near Raqqah, Syria, via Airwars report.
538. June 18, 2017, near Raqqah, Syria, via Airwars report.
539. June 18, 2017, near Tal al Jayer, Syria, via Airwars report.
540. June 18, 2017, near Al Alwa, Syria, via Airwars report.
541. June 18, 2017, near Raqqah, Syria, via Airwars report.
542. June 18, 2017, near Raqqah, Syria, via Airwars report.
543. June 18, 2017, near Mosul, Iraq, via Airwars report.
544. June 18, 2017 near Al Qaim, Iraq, via Airwars report.
545. June 18, 2017, near Mosul, Iraq, via Airwars report.
546. June 19, 2017, near Raqqah, Syria, via Airwars report.
547. June 19, 2017, near Mosul, Iraq, via Airwars report.
548. June 19, 2017, near Raqqah, Syria, via Airwars report.

- 549. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 550. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 551. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 552. June 19, 2017, near Raqqah, Syria, via Airwars report.
- 553. June 19, 2017, near Al Tabani, Syria via Airwars report.
- 554. June 19, 2017, near Kasrat Faraj, Syria via Airwars report.
- 555. June 20, 2017, near Kasrat Faraj, Syria via Airwars report.
- 556. June 20, 2017, near Al Basira, Syria via Airwars report.
- 557. June 20, 2017, near Raqqah, Syria via Airwars report.
- 558. June 20, 2017, near Raqqah, Syria via Airwars report.
- 559. June 20, 2017, near Mosul, Iraq, via Airwars report.
- 560. June 21, 2017, near Raqqah, Syria via NGO report.
- 561. June 21, 2017, near Raqqah, Syria via Airwars report.
- 562. June 21, 2017, near Ar Rutbah, Iraq via Airwars report.
- 563. June 21, 2017, near Mosul, Iraq via Airwars report.
- 564. June 21, 2017, near Raqqah, Syria via Airwars report.
- 565. June 21, 2017, near Ratlah, Syria via Airwars report.
- 566. June 22, 2017, near Al Taybeh, Syria via Airwars report.
- 567. June 22, 2017, near Dawr az Zoor, Syria via Airwars report.
- 568. June 22, 2017, near Raqqah, Syria via Airwars report.
- 569. June 22, 2017, near Mosul, Iraq via Airwars report.
- 570. June 22, 2017, near Mosul, Iraq via Airwars report.
- 571. June 22, 2017, near Raqqah, Syria via Airwars report.
- 572. June 23, 2017, near Mosul, Iraq via Airwars report.
- 573. June 23, 2017, near Raqqah, Syria via Airwars report.
- 574. June 23, 2017, near Raqqah, Syria via Airwars report.
- 575. June 23, 2017, near Raqqah, Syria via Airwars report.
- 576. June 23, 2017, near Ksarar Faraj, Syria via Airwars report.
- 577. June 23, 2017, near Raqqah, Syria via Airwars report.
- 578. June 23, 2017, near Mheimdeh, Syria via Airwars report.
- 579. June 23, 2017, near Abu Kamal, Syria via Airwars report.
- 580. June 23, 2017, near Abu Kamal, Syria via Airwars report.
- 581. June 24, 2017, near Mosul, Iraq, via social media report.
- 582. June 24, 2017, near Raqqah, Syria via Airwars report.
- 583. June 24, 2017, near Raqqah, Syria via Airwars report.
- 584. June 24, 2017, near Raqqah, Syria via Airwars report.
- 585. June 24, 2017, near Raqqah, Syria via Airwars report.
- 586. June 24, 2017, near Raqqah, Syria via Airwars report.
- 587. June 24, 2017, near Raqqah, Syria via Airwars report.
- 588. June 24, 2017, near Raqqah, Syria via Airwars report.
- 589. June 24, 2017, near Ma'dan, Syria via Airwars report.

590. June 24, 2017, near Mosul, Iraq via Airwars report.
591. June 25, 2017, near Raqqah, Syria, via Airwars report.
592. June 25, 2017, near Raqqah, Syria via Airwars report.
593. June 25, 2017, near Raqqah, Syria via Airwars report.
594. June 25, 2017, near Ratlah, Syria via Airwars report.
595. June 25, 2017, near Umm Hfour, Syria via Airwars report.
596. June 25, 2017, near Muhassan, Syria via Airwars report.
597. June 25, 2017, near Bokrus Tahtani, Syria via Airwars report.
598. June 25, 2017, near Al Soussa, Syria via Airwars report.
599. June 26, 2017, near Raqqah, Syria via Airwars report.
600. June 26, 2017, near Raqqah, Syria via Airwars report.
601. June 26, 2017, near Raqqah, Syria via Airwars report.
602. June 26, 2017, near Raqqah, Syria via Airwars report.
603. June 26, 2017, near Kasrat Afnan, Syria via Airwars report.
604. June 26, 2017, near Al Mayadin, Syria via Airwars report.
605. June 26, 2017, near Al Mayadin, Syria via Airwars report.
606. June 26, 2017, near Ayyash, Syria via Airwars report.
607. June 26, 2017, near Raqqah, Syria via Airwars report.
608. June 26, 2017, near Raqqah, Syria via Airwars report.
609. June 27, 2017, near Mosul, Iraq via Airwars report.
610. June 27, 2017, near Mosul, Iraq via Airwars report.
611. June 27, 2017, near Mosul, Iraq via Airwars report.
612. June 27, 2017, near Raqqah, Syria via Airwars report.
613. June 27, 2017, near Raqqah, Syria via Airwars report.
614. June 27, 2017, near Raqqah, Syria via Airwars report.
615. June 27, 2017, near Mayadin, Syria via Airwars report.
616. June 27, 2017, near Janat, Syria via Airwars report.
617. June 28, 2017, near Al Salhiya, Syria via Airwars report.
618. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
619. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
620. June 28, 2017, near Raqqah, Syria via Airwars report.
621. June 28, 2017, near Raqqah, Syria via Airwars report.
622. June 28, 2017, near Al Tayyana, Syria via Airwars report.
623. June 28, 2017, near Al Soor, Syria via Airwars report.
624. June 28, 2017, near Al Mayadin, Syria via Airwars report.
625. June 29, 2017, near Raqqah, Syria via Airwars report.
626. June 29, 2017, near Al Toob, Syria via Airwars report.
627. June 29, 2017, near Mosul, Iraq via Airwars report.
628. June 29, 2017, near Mosul, Iraq via Airwars report.
629. June 29, 2017, near Mosul, Iraq via Airwars report.
630. June 29, 2017, near Mahkan, Syria via Airwars report.

631. June 29, 2017, near Mrat, Syria via Airwars report.
632. June 30, 2017, near Mosul, Iraq via Airwars report.
633. June 30, 2017, near Mosul, Iraq via Airwars report.
634. June 30, 2017, near Raqqah, Syria via Airwars report.
635. June 30, 2017, near Abu Hammam, Syria via Airwars report.
636. June 30, 2017, near Kasrat Mohammed Ali, Syria via Airwars report.
637. June 30, 2107, near Akeirshi, Syria via Airwars report.
638. June 30, 2017, near Al Dashaisha, Syria via Airwars report.
639. July 1, 2017, near Mosul, Iraq, via Airwars report.
640. July 5, 2017, near Mosul, Iraq, via media report.
641. July 12, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via Airwars report.
642. July 13, 2017, near Raqqah, Syria via social media report.
643. July 16, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via social media report.
644. July 18, 2017, near Raqqah, Syria, via Airwars report.
645. July 21, 2017, near, Raqqah, Syria, via social media report.
646. July 24, 2017, near Raqqah, Syria, via social media report.
647. July 28, 2017, near Tal Afar, Iraq, via social media report.
648. July 31, 2017, near Tal Afar, Iraq, via ISIS media report.
649. July 31, 2017, near Rawa, Iraq, via Airwars report.
650. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
651. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
652. Aug. 2, 2017, near Raqqah, Syria, via social media report.
653. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
654. Aug. 4, 2017, near Raqqah, Syria, via media report.
655. Aug. 5, 2017, near Al Qa'im, Iraq, via self-report.
656. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report.
657. Aug. 7, 2017, near Raqqah, Syria, via self-report.
658. Aug. 10, 2017, near Tal Afar, Iraq, via self-report.
659. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.
660. Aug. 13, 2017, near Raqqah, Syria, via self-report.
661. Aug. 17, 2017, near Raqqah, Syria, via self-report.
662. Aug. 19, 2017, near Al Jis'a (Ash Shaddadi), Syria, via social media report.
663. Aug. 20, 2017, near Tal Afar, Iraq, via self-report.
664. Aug. 20, 2017, near Raqqah, Syria, via self-report.
665. Aug. 21, 2017, near Tal Afar, Iraq via self-report.
666. Aug. 24, 2017, near Raqqah, Syria, via self-report.
667. Sep. 5, 2017 near Al Naim (Dawar al Naim), Syria via social media report.
668. Sept. 8, 2017, near An Nadah, Syria via media report.
669. Sept. 9, 2017, near Abu Kamal, Syria, via social media report.
670. Sept. 10, 2017, near Al Qa'im, Iraq, via social media report.
671. Sept. 11, 2017, near Rawah, Iraq via Airwars report.

- 672. Sept. 14, 2017, near Mayadin, Syria, via Airwars report.
- 673. Sept. 17, 2017, near Husaybah, Iraq via social media report.
- 674. Sept. 19, 2017, near Hawijah, Iraq via social media report.
- 675. Sept. 22, 2017, near As Safiyah, Syria via self-report.
- 676. Sept. 25, 2017, near Al Jamahir, Iraq via self-report.
- 677. Oct. 2, 2017, near Al Tawassoeiyah, Syria via social media report.
- 678. Oct. 2, 2017, near Al Asharah, Syria via self-report.
- 679. Oct. 3, 2017 near Raqqah, Syria via social media report.
- 680. Oct. 3, 2017, near Al Hadin, Syria via self-report.
- 681. Oct. 4, 2017, near Raqqah, Syria via social media report.
- 682. Oct. 5, 2017, near Al Qaim, Iraq via self-report.
- 683. Oct. 10, 2017, near Al Qaim, Iraq via self-report.
- 684. Oct. 10, 2017, near Dayr az Zawr, Syria via self-report.
- 685. Oct. 12, 2017, near Al Badu, Syria via social media report.
- 686. Oct. 14, 2017, near Al Qaim, Iraq via self-report.
- 687. Oct. 17, 2017, near Abu Kamal, Syria via self-report.
- 688. Oct. 17, 2017, near Al Qaim, Iraq via self-report.
- 689. Oct. 18, 2017, near Abu Kamal, Syria via self-report.
- 690. Oct. 18, 2017, near Abu Kamal, Syria via social media report.
- 691. Oct. 19, 2017, near Abu Kamal, Syria via self-report.
- 692. Oct. 21, 2017, near Abu Kamal, Syria via self-report.
- 693. Oct. 23, 2017, near Al Qossour, Syria, via social media report.
- 694. Oct. 26, 2017, near Al Qaim, Iraq via self-report.
- 695. Oct. 26, 2017, near Rawah, Iraq via self-report.