



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

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SOUTHWEST ASIA - Over the past month, Iraqi Security Forces conducted multiple operations to ensure the security of their people, land and borders. These operations included clearance of desert areas where Daesh was hiding after fleeing ISF operations in populated areas. ISF also conducted successful clearing and security operations in Mosul, Tal Afar, Hawijah and Baghdad, and operations are still ongoing in Salah al-Din.

After more than three years of hard fighting, the government of Iraq declared the liberation of former Daesh-controlled areas Dec. 10. The following day, Iraqi Security Forces linked up with Syrian Democratic Forces at the border near Al Qaim, Iraq, demonstrating each force's intent to provide security in border regions, enabling commerce and travel while preventing Daesh terrorists from continuing to flee the battlefield.

Despite a string of successes by Iraqi Security Forces and Syrian Democratic Forces, much work remains to ensure the enduring defeat of Daesh. The terrorist organization is still attempting to re-establish regional networks and remains a regional and global threat through its ability to organize or inspire acts of violence against innocent people around the world.

In Syria, the Coalition and our SDF partners continue to decisively engage large groups of terrorists in the Middle Euphrates River Valley and southern Syria. Over the past month, there were two reported incidents of groups of terrorists crossing from

regime-controlled area into Coalition-controlled areas of southern Syria. In both events, the Coalition and our SDF partners decisively engaged the threat and killed Daesh terrorists.

Although increased security resulted in historic low Coalition strike numbers in November and December, Daesh has demonstrated both its ability and its intent to reorganize and attack the Iraqi and Syrian people. The Coalition will thus continue to support our partners' operations to defeat Daesh and prevent its resurgence.

In the month of November, CJTF-OIR carried over 695 open reports of possible civilian casualties from previous months and received 9 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 101 reports: 92 were assessed to be non-credible, none were assessed to be duplicates of previous reports, and nine were assessed to be credible, resulting in 11 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses at least 817 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 603 reports are still open.

The Coalition conducted a total of 28,562 strikes that included 57,336 separate engagements between August 2014 and November 2017. During this period, the total number of reports of possible civilian casualties was 1,799. The total number of credible reports of civilian casualties during this time period was 208. The percent of engagements that resulted in a report of possible civilian casualties was 3.13%. The percent of engagements that resulted in a credible report of civilian casualties was .36%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed the following 92 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. March 18, 2017 near Al Maghla, 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. (1014)
2. March 23, 2017, near Sabka, 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. (1048)
3. March 25, 2017, near Jabali and Zor Shamr, 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. (1057)

4. March 26, 2017, near Rifai, 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. (1065)

5. March 28, 2017 near Hawi Al Kanissa, 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. (1072)

6. March 29, 2017, near the Dakat Baraka neighborhood of 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. (1077)

7. March 29, 2017, near Wadi Sha'aba, 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. (1080)

8. March 30, 2017, near Salhabiya, 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. (1094)

9. April 1, 2017 near Fardous, 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. (1269)

10. April 1, 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. (1270)

11. April 1, 2017 near Ratlah, Syria, via Airwars report. After a review of available information it was assessed that no noncombatants were killed in a Coalition strike. (1271)

12. April 2, 2017, near Farouk, 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. (1273)

13. April 2, 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 this strike. (1274)

14. April 2, 2017 near Al Safsaf, 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. (1275)

15. April 2, 2017 near Ratlah, 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. (1276)

16. April 3, 2017 near west Mosul 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. (1278)

17. April 4, 2017 near Rabi'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. (1282)

18. April 4, 2017, near Al Salhabiya, 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. (1283)

19. April 4, 2017 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. (1284)

20. April 5, 2017, near Ar Rutbah, 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. (1286)

21. April 5, 2017 near Ratlah, 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.

22. April 6, 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. (1289)

23. April 6, 2017, near Howeiya Al Sawaki, 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. (1290)

24. April 7, 2017, 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. (1291)

25. April 7, 2017, near Rabi'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. (1293)

26. April 7, 2017 near Ratlah, 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. (1294)

27. April 7, 2017, near Hunaida, 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. (1295)

28. April 7, 2017 near Qaltah, 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. (1297)

29. April 7, 2017 near Hamarat, Homs governorate, 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. (1795)

30. April 7, 2017, near Manzul, Homs governorate, 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. (1796)

31. April 8, 2017, near Okayrashi, 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. (1301)

32. April 9, 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. (1305)

33. April 9, 2017 in the Fardous neighborhood of 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. (1306)

34. April 9, 2017, near Al Mashlab, 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. (1307)
35. April 10, 2017, Hunaida, 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. (1311)
36. April 11, 2017 near Resala, 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. (1312)
37. April 11, 2017 near Farouk neighborhood, 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. (1314)
38. April 12, 2017 near Ma'adan, 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. (1317)
39. April 12, 2017 near Hanaida, 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. (1318)
40. April 13, 2017, near Hatlah, 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. (1321)
41. Apr. 13, 2017, near Khatouniya, 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. (1322)
42. Apr. 13, 2017, near Tabqah, 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. (1323)
43. Apr. 14, 2017, near Hunaida, 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. (1326)

44. April 14, 2017, near Hamra Ghanem, 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. (1328)

45. April 15, 2017 near Mazra'at Yarub, 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. (1330)

46. April 16, 2017, near Hunaida, 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. (1332)

47. April 17, 2017 near Al Thawrah, Mosul, Iraq via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1336)

48. April 17, 2017, near Husseiniya, 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. (1338)

49. April 17, 2017, near Muhsin, Syria 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. (1339)

50. April 17, 2017 near Abbara, 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. (1341)

51. April 18, 2017 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. (1343)

52. April 18, 2017 near Ma'adan, 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. (1345)

53. April 21, 2017 market near Tabqah, Syria via Airwars and web reports. 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. (1355)

54. April 22, 2017, near Tabqah, 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. (1357)

55. April 22, 2017 a school near Tabqah, 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. (1358)

56. April 22, 2017 near Al Barouda, 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. (1359)

57. April 22, 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. (1360)

58. April 22, 2017 near Al Rasafa, 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. (1361)

59. April 23, 2017 near Tal Afar, 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. (1363)

60. April 23, 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. (1367)

61. April 24, 2017 near Al Tabqah, 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. (1369)

62. April 24, 2017 farm 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. (1372)

63. April 25, 2017 near Al Thankanna neighborhood of 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. (1373)

64. April 25, 2017 near Hamra Blassem, 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. (1374)

65. April 25, 2017 near Zor Shmar 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. (1375)

66. April 26, 2017 near Hawi al Kanassa, 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. (1377)

67. April 26, 2017 near Felah, 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. (1379)

68. April 26, 2017 in northern Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1380)

69. April 26, 2017 near Hamra Blassem and Hamra Nasser, 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. (1383)

70. April 27, 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. (1388)

71. April 27, 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. (1389)

72. April 28, 2017 near Al Qa'im, 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. (1390)

73. April 28, 2017 near Raqqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1393)

74. April 28, 2017 near Hamra Buweitiya, 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. (1394)

75. April 28, 2017 near Raqqa al Samr 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. (1395)

76. April 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. (1396)

77. April 28, 2017 near Raqqah, Syria via Airwars report 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. (1397)

78. April 28, 2017 near Dibsi Faraj, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1399)

79. April 28, 2017 near Tabqah, Syria via Airwars report. The report contains insufficient information of the time, location and details to assess its credibility. (1401)

80. April 28, 2017 near Mosul, Iraq via social media report. The report contains insufficient information of the time, location and details to assess its credibility. (451)

81. April 29, 2017 near Rifai neighborhood, 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. (1402)

82. April 29, 2017 near Meshrah neighborhood, 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. (1403)

83. April 29, 2017 near Al Al'lia, 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. (1404)

84. April 29, 2017 near Al Qariya district, Tabqah, 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. (1406)

85. April 30, 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. (1407)

86. June 10, 2017 near Al Deriya, 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. (1152)

87. June 10, 2017 near Sina'a neighborhood, Raqqah, Syria via regional

humanitarian 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.

88. Aug. 19, 2017 near Al Jazza'a village, near Shadadi, Syria via social media report. The report contains insufficient information of the time, location and details to assess its credibility. (1248)

89. Aug. 24, 2017 near Raqqah, 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. (1245)

90. Sept. 10, 2017 near Al Qaim, 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. (1255)

91. Oct. 14, 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. (1574)

92. Oct. 23, 2017 near Al Qossour, 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. (1789)

No reports were assessed to be duplicates of other reports that have been or are currently being assessed this month.

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. Nine reports were assessed to be credible resulting in the unintentional death of 11 civilians. The Coalition also added five 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. March 20, 2017 near Al-Thawarah, Tabqah, Syria via Airwars report. During a Coalition strike that destroyed an ISIS weapons facility and headquarters one civilian was unintentionally killed. (1019)

2. May 27, 2017 near Raqqah, Syria via media report. During a Coalition strike which destroyed an ISIS headquarters building it was assessed the three civilians were unintentionally killed. (497)

3. Aug. 5, 2017 near Karabilah, Iraq via self-report. During a Coalition strike which destroyed an ISIS vehicle it was assessed that one civilian was unintentionally injured. (1199)

4. Aug. 10, 2017 near Tal Afar, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that five civilians were unintentionally killed. (1210)

5. Sept. 25, 2017 near Al Jamahir, Iraq via self-report. During a Coalition strike which destroyed an ISIS headquarters it was assessed that one civilian was unintentionally injured. (1562)

6. Oct. 2, 2017 near Al Asharah, Syria via self-report. During a Coalition strike which destroyed ISIS vehicle and equipment it was assessed that one civilian was unintentionally injured. (1788)

7. Oct. 3, 2017 near Al Hadin, Syria via self-report. During a Coalition strike which killed a high-level ISIS leader, destroyed one ISIS vehicle it was assessed that one civilian was unintentionally injured. (1789)

8. Oct. 5, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike against an ISIS weapon's facility it was assessed that one civilian was unintentionally killed. (1260)

9. Oct. 17, 2017 near Al Qaim, Iraq via self-report. During a Coalition strike which destroyed one ISIS VBIED production facility, two ISIS support buildings and ISIS weapons cache it was assessed that one civilian was unintentionally killed. (1783)

Currently, 603 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, Salah al-Din, 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 Jamia (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 Azersjkan, Syria, via Airwars report.
80. March 19, 2017, near Al Andalus (Raqqah), Syria, via Airwars report.
81. March 19, 2017, near Hamra Blassem (Raqqah), Syria, via Airwars report.
82. March 20, 2017, near Mosul, Iraq, via Airwars report.
83. March 20, 2017, near Mosul, Iraq, via Airwars report.
84. March 20, 2017, near Mosul, Iraq, via Airwars report.
85. March 21, 2017, near Mosul, Iraq, via Airwars report.
86. March 21, 2017, near Al Jadida, Syria, via Airwars report.
87. March 21, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
88. March 22, 2017, near Raqqah, Syria, via Airwars report.
89. March 22, 2017, near Ratlah, Syria, via Airwars report.
90. March 22, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
91. March 22, 2017, near Mosul, Iraq, via Airwars report.
92. March 22, 2017, near Mosul, Iraq, 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 24, 2017, near Mosul, Iraq, via Airwars report.
96. March 24, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
97. March 24, 2017, near Raqqah, Syria, via Airwars report.

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

121. March 29, 2017, near Al Rahiat, Syria, via Airwars report.
122. March 29, 2017, near Al Safsaf, Syria, via Airwars report.
123. March 30, 2017, near Al Mansoura, Syria, via Airwars report.
124. March 30, 2017, near Mosul, Iraq, via Airwars report.
125. March 30, 2017, near Mosul, Iraq, via Airwars report.
126. March 30, 2017, near Mosul, Iraq, via Airwars report.
127. March 30, 2017, near Mosul, Iraq, via Airwars report.
128. March 30, 2017, near Al Safsaf, Syria, via Airwars report.
129. March 30, 2017, near Al Huzaymah (Raqqah), Syria, via Airwars report.
130. April 1, 2017, near Mosul, Iraq, via Airwars report.
131. April 2, 2017, near Mosul, Iraq, via Airwars report.
132. April 3, 2017, near Mosul, Iraq, via Airwars report.
133. April 4, 2017, near Mosul, Iraq, via Airwars report.
134. April 4, 2017, near Tal Afar, Iraq, via Airwars report.
135. April 5, 2017, near Mosul, Iraq, via Airwars report.
136. April 5, 2017, near Mosul, Iraq, via Airwars report.
137. April 7, 2017, near Shoa'yrat, Syria, via Airwars report.
138. April 7, 2017, near Mosul, Iraq, via Airwars report.
139. April 8, 2017, near Mosul, Iraq, via Airwars report.
140. April 8, 2017, near Mosul, Iraq, via Airwars report.
141. April 8, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
142. April 9, 2017, near Mosul, Iraq, via Airwars report.
143. April 9, 2017, Al Tabqah, Syria, via Airwars report.

144. April 9, 2017, near Mosul, Iraq, via airwars report.
145. April 10, 2017, near Raqqah, Syria, via Airwars report.
146. April 10, 2017, near Mosul, Iraq, via Airwars report.
147. April 10, 2017, near Sho'aib Al Zaker, Syria, via Airwars report.
148. April 11, 2017, near Mosul, Iraq, via Airwars report.
149. April 11, 2017, near Hunaida, Syria, via Airwars report.
150. April 11, 2017, near Al Tabqah, Syria, via Airwars report.
151. April 12, 2017, near Al Hazimah, Syria, via Airwars report.
152. April 13, 2017, near Mosul, Iraq, via Airwars report.
153. April 14, 2017, near Tel Kheimeh (Badoosh), Iraq, via Airwars report.
154. April 14, 2017, near Musherfa, Syria, via Airwars report.
155. April 14, 2017, near Mosul, Iraq, via Airwars report.
156. April 15, 2017, near Mosul, Iraq, via Airwars report.
157. April 15, 2017, near Dazr Az Zawr, Syria, via Airwars report.
158. April 16, 2017, near Al Tabqah, Syria, via Airwars report.
159. April 16, 2017, near Kabish, Syria, via Airwars report.
160. April 17, 2017, near Al Tabqah, Syria, via Airwars report.
161. April 17, 2017, near Mosul, Iraq, via Airwars report.
162. April 17, 2017, near Abu Kamal, Syria via Airwars report.
163. April 18, 2017, near Al Tabqah, Syria, via Airwars report.
164. April 18, 2017, near Al Talba, Syria, via Airwars report.
165. April 18, 2017, near Mosul, Iraq, via Airwars report.
166. April 19, 2017, near Mosul, Iraq, via Airwars report.

167. April 19, 2017, near Mosul, Iraq, via Airwars report.
168. April 19, 2017, near Mosul, Iraq, via Airwars report.
169. April 19, 2017, near Tabqah, Syria via Airwars resport.
170. April 19, 2017, near Mosul, Iraq via NGO report.
171. April 20, 2017, near Maysaloun farms, Syria, via Airwars report.
172. April 20, 2017, near Mosul, Iraq, via Airwars report.
173. April 21, 2017, near Al Qarya, Syria, via Airwars report.
174. April 21, 2017, near Hatra, Iraq, via Airwars report.
175. April 22, 2017, near Thawra, Iraq, via self-report.
176. April 22, 2017, near Mosul, Iraq, via Airwars report.
177. April 23, 2017, near al Hazimah, Syria, via Airwars report.
178. April 23, 2017, near Mosul, Iraq, via Airwars report.
179. April 23, 2017, near Mosul, Iraq, via Airwars report.
180. April 23, 2017, near Al Tabqah, Syria, via Airwars report.
181. April 24, 2017, near Dayr Az Zawr, Syria, via Airwars report.
182. April 24, 2017, near Al Rahiat, Syria, via Airwars report.
183. April 24, 2017, near Mosul, Iraq, via Airwars report.
184. April 24, 2017, near Al Tabqah, Syria, via Airwars report.
185. April 25, 2017, near Kdeiran, Syria, via Airwars report.
186. April 26, 2017, near Debsi Afnan, Syria, via Airwars report.
187. April 26, 2017, near Al Tabqah, Syria, via Airwars report.
188. April 26, 2017, near Mosul, Iraq, via Airwars report.
189. April 27, 2017, near Mosul, Iraq, via Airwars report.

190. April 27, 2017, near Mosul, Iraq, via Airwars report.
191. April 27, 2017, near Debsi Afnan, Syria, via Airwars report.
192. April 27, 2017, near Raqqah, Syria, via Airwars report.
193. April 28, 2017, near Al Tabqah, Syria, via Airwars report.
194. April 28, 2017, near Mosul, Iraq, via Airwars report.
195. April 28, 2017, near Mosul, Iraq, via Airwars report.
196. April 28, 2017, near Al Mansoura, Syria, via Airwars report.
197. April 29, 2017, near Al Mansoura, Syria, via Airwars report.
198. April 30, 2017, near Al Tabqah, Syria, via Airwars report.
199. May 1, 2017, near Raqqah, Syria, via Airwars report.
200. May 1, 2017, near Dayr Az Zawr, Syria via Airwars report.
201. May 1, 2017, near Mosul, Iraq, via Airwars report.
202. May 1, 2017, near Al Tabqah, Syria, via Airwars report.
203. May 1, 2017, near Mosul, Iraq, via Airwars report.
204. May 1, 2017, near Mosul, Iraq, via Airwars report.
205. May 1, 2017, near Mosul, Iraq, via Airwars report.
206. May 2, 2017, near Mosul, Iraq, via Airwars report.
207. May 2, 2017, near Tal Al Jayar, Syria, via Airwars report.
208. May 3, 2017, near Mosul, Iraq, via Airwars report.
209. May 3, 2017, near Hunaida, Syria, via Airwars report.
210. May 3, 2017, near Raqqah, Syria, via Airwars report.
211. May 3, 2017, near Sho'aib Al Zaker, via Airwars report.
212. May 3, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.

- 213. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 214. May 4, 2017, near Raqqah, Syria, via Airwars report.
- 215. May 4, 2017, near Al Thawrah (Tabaqah), via Airwars report.
- 216. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 217. May 4, 2017, near Mosul, Iraq, via Airwars report.
- 218. May 5, 2017, near Raqqah, Syria, via Airwars report.
- 219. May 5, 2017, near Hunaida, Syria, via Airwars report.
- 220. May 5, 2017, near Mosul, Iraq, via Airwars report.

- 221. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 222. May 5, 2017, near Mosul, Iraq, via Airwars report.
- 223. May 5, 2017, near Debsi Afnan, Syria, via Airwars report.
- 224. May 5, 2017, near Al Mansoura, Syria, via Airwars report.
- 225. May 6, 2017, near Mayadin, Syria, via Airwars report.
- 226. May 6, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 227. May 6, 2017, near Raqqah, Syria, via Airwars report.
- 228. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 229. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 230. May 7, 2017, near Mosul, Iraq, via Airwars report.
- 231. May 7, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 232. May 8, 2017, near Al Jalaa farm, Syria, via Airwars report.
- 233. May 8, 2017, near Kdeiran, Syria, via Airwars report.
- 234. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 235. May 8, 2017, near Al Tabqah, Syria, via Airwars report.

- 236. May 8, 2017, near Raqqah, Syria, via Airwars report.
- 237. May 8, 2017, near Debsi Afnan, Syria, via Airwars report.
- 238. May 8, 2017, near Debsi Faraj, Syria, via Airwars report.
- 239. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 240. May 8, 2017, near Al Tabqah, Syria, via Airwars report.
- 241. May 8, 2017, near Mosul, Iraq, via Airwars report.
- 242. May 9, 2017, near Al Tabqah, Syria, via Airwars report.

- 243. May 9, 2017, near Abu Kamal, Syria, via Airwars report.
- 244. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 245. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 246. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 247. May 9, 2017, near Al Salhiya, Syria, via Airwars report.
- 248. May 9, 2017, near Mosul, Iraq, via Airwars report.
- 249. May 10, 2017, near Al Tabqah, Syria, via Airwars report.
- 250. May 10, 2017, near Shanina, Syria, via Airwars report.
- 251. May 10, 2017, near Mayadin, Syria, via Airwars report.
- 252. May 10, 2017, near Mosul, Iraq, via Airwars report.
- 253. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 254. May 10, 2017, near Raqqah, Syria, via Airwars report.
- 255. May 11, 2017, near Markadah, Syria, via Airwars report.
- 256. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 257. May 11, 2017, near Hamra Blassem, Syria, via Airwars report.

- 258. May 11, 2017, near Mosul, Iraq, via Airwars report.
- 259. May 11, 2017, near Al Qadissiya, Syria, via Airwars report.
- 260. May 12, 2017, near Quriya, Syria, via Airwars report.
- 261. May 12, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.
- 262. May 12, 2017, near Mosul, Iraq, via Airwars report.
- 263. May 13, 2017, near Anah, Iraq, via Airwars report.
- 264. May 13, 2017, near Hweika, Syria, via Airwars report.

- 265. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 266. May 13, 2017, near Ya'arob, Syria, via Airwars report.
- 267. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 268. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 269. May 13, 2017, near Raqqah, Syria, via Airwars report.
- 270. May 13, 2017, near Al Sahel, Syria, via Airwars report.
- 271. May 14, 2017, near Shanina, Syria, via Airwars report.
- 272. May 14, 2017, near Abu Kamal, Syria, via Airwars report.
- 273. May 14, 2017, near Adhaniya, Syria, via Airwars report.
- 274. May 15, 2017, near Raqqah, Syria, via Airwars report.
- 275. May 15, 2017, near Abu Kamal, Syria, via Airwars report.
- 276. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 277. May 16, 2017, near Al Khayala Al Bahadil, Syria, via Airwars report.
- 278. May 16, 2017, near Raqqah, Syria, via Airwars report.
- 279. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 280. May 16, 2017, near Al Thawrah (Tabaqah), Syria, via Airwars report.

- 281. May 16, 2017, near Samra, Syria, via Airwars report.
- 282. May 16, 2017, near Mosul, Iraq, via Airwars report.
- 283. May 16, 2017 near Mosul, Iraq, via Airwars report.
- 284. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 285. May 17, 2017, near Raqqah, Syria, via Airwars report.
- 286. May 18, 2017, near Hamar, Syria, via Airwars report.
- 287. May 18, 2017, near Hunaida, Syria, via Airwars report.
- 288. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 289. May 19, 2017, near Mosul, Iraq, via Airwars report.
- 290. May 19, 2017, near Abu Kamal, Syria, via Airwars report.
- 291. May 19, 2017, near Sahlab Al Banat, Syria, via Airwars report.
- 292. May 19, 2017, near Raqqah, Syria, via Airwars report.
- 293. May 21, 2017, near Mosul, Iraq, via Airwars report.
- 294. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 295. May 21, 2017, near Al Salhabiya, Syria, via Airwars report.
- 296. May 21, 2017, near Kdeiran, Syria, via Airwars report.
- 297. May 21, 2017, near Al Ruweih, Syria, via Airwars report.
- 298. May 21, 2017, near Raqqah, Syria, via Airwars report.
- 299. May 21, 2017 near Raqqah, Syria via non-governmental organization report.
- 300. May 21, 2017, near Ali Al Ghanem, Syria, via Airwars report.
- 301. May 22, 2017, near Mosul, Iraq, via Airwars report.
- 302. May 22, 2017, near Mayadin, Syria, via Airwars report.
- 303. May 23, 2017, near Kdeiran, Syria, via Airwars report.

- 304. May 23, 2017, near Al Duweir, Syria, via Airwars report.
- 305. May 23, 2017, near Raqqah, Syria, via Airwars report.
- 306. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 307. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 308. May 24, 2017, near Al Mraka, Syria, via Airwars report.

- 309. May 24, 2017, near Debsi Afnan, Syria, via Airwars report.
- 310. May 24, 2017, near Mayadin, Syria, via Airwars report.
- 311. May 24, 2017, near Raqqah, Syria, via Airwars report.
- 312. May 25, 2017, near Mosul, Iraq, via Airwars report.
- 313. May 25, 2017, near Mayadin, Syria, via Airwars report.
- 314. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 315. May 26, 2017, near Mayadin, Syria, via Airwars report.
- 316. May 26, 2017, near Baaj, Iraq, via Airwars report.
- 317. May 26, 2017, near Al Hamam, Syria, via Airwars report.
- 318. May 26, 2017, near Jourat Al Sous, Syria, via Airwars report.
- 319. May 26, 2017, near Raqqah, Syria, via Airwars report.
- 320. May 26, 2017, near Mosul, Iraq, via Airwars report.
- 321. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 322. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 323. May 27, 2017, near Al Mansoura, Syria, via Airwars report.
- 324. May 27, 2017, near Mosul, Iraq, via Airwars report.
- 325. May 27, 2017, near Raqqah, Syria, via Airwars report.
- 326. May 27, 2017, near Mosul, Iraq, via news media report.

- 327. May 28, 2017, near Al Mansoura, Syria, via Airwars report.
- 328. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 329. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 330. May 28, 2017, near Al Hamam, Syria, via Airwars report.

- 331. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 332. May 28, 2017, near Raqqah, Syria, via Airwars report.
- 333. May 29, 2017, near Jaidin, Syria, via Airwars report.
- 334. May 29, 2017, near Hiso, Syria, via Airwars report.
- 335. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 336. May 29, 2017, near Qorya, Syria, via Airwars report.
- 337. May 29, 2017, near Gharawi, Syria, via Airwars report.
- 338. May 29, 2017, near Tayba, Syria, via Airwars report.
- 339. May 29, 2017, near Zemla, Syria, via Airwars report.
- 340. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 341. May 29, 2017, near Raqqah, Syria, via Airwars report.
- 342. May 30, 2017, near Mosul, Iraq, via Airwars report.
- 343. May 30, 2017, near Abu Qubei, Syria, via Airwars report.
- 344. May 30, 2017, near Rawda farm, Syria, via Airwars report.
- 345. May 30, 2017, near Sukariya, Syria, via Airwars report.
- 346. May 31, 2017, near Mosul, Iraq, via Airwars report.
- 347. May 31, 2017, near Abu Shajara, Syria, via Airwars report.
- 348. May 31, 2017, near Al Mayadin, Syria, via Airwars report.
- 349. June 1, 2017 near Al Mayadin, Syria, via Airwars report.

- 350. June 1, 2017 near Bokros, Syria, via Airwars report.
- 351. June 1, 2017 near Mosul, Iraq, via Airwars report.
- 352. June 1, 2017, near Sbeikhan, Syria, via Airwars report.
- 353. June 1, 2017 near Al Mansoura, Syria via Airwars report.
- 354. June 2, 2017, near Anah, Iraq via Airwars report.
- 355. June 2, 2017 near Sweiyda, Syria, via Airwars report.
- 356. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 357. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 358. June 2, 2017, near Raqqah, Syria, via Airwars report.
- 359. June 3, 2017, near Mosul, Iraq, via Airwars report.
- 360. June 3, 2017 near Hawi al Hawa, Syria, via Airwars report.
- 361. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 362. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 363. June 3, 2017, near Raqqah, Syria, via Airwars report.
- 364. June 3, 2017, near Al Hisso, Syria via Airwars report.
- 365. June 4, 2017, near Raqqah, Syria, via Airwars report.
- 366. June 4, 2017, near Kasrat Juma'a, Syria via Airwars report.
- 367. June 4, 2017, near Abu al Naital, Syria, via Airwars report.
- 368. June 4, 2017, near Raqqah, Syria, via Airwars report.
- 369. June 5, 2017, near Raqqah, Syria, via self-report.
- 370. June 5, 2017 near Raqqah, Syria, via Airwars report.
- 371. June 5, 2017, near Raqqah, Syria, via Airwars report.
- 372. June 6, 2017, near Hitten farm, Syria, via Airwars report.

373. June 6, 2017 near Raqqah, Syria, via Airwars report.
374. June 7, 2017, near Al Sadda, Syria, via Airwars report.
375. June 7, 2017, near Raqqah, Syria via Airwars report.
376. June 7, 2017, near Anah, Iraq, via Airwars report.
377. June 7, 2017, near Al Mayadin, Syria, via Airwars report.
378. June 7, 2017, near Mahkan, Syria, via Airwars report.
379. June 8, 2017, near Mosul, Iraq, via Airwars report.
380. June 8, 2017, near Al Qouriya, Syria via Airwars report.
381. June 8, 2017, near Raqqah, Syria via Airwars report.
382. June 8, 2017, near Raqqah, Syria via Airwars report.
383. June 8, 2017, near Mazra'at al Kahtaniyah, Syria via Airwars report.
384. June 8, 2017 near Jadid Akeidat, Syria via Airwars report.
385. June 9, 2017 near Raqqah, Syria via Airwars report.
386. June 9, 2017 near Raqqah, Syria via Airwars report.
387. June 9, 2017 near Raqqah, Syria via Airwars report.
388. June 9, 2017 near Raqqah, Syria via Airwars report.
389. June 9, 2017 near Raqqah, Syria via Airwars report.
390. June 9, 2017, near Al Tayara, Syria via Airwars report.
391. June 10, 2017, near Mosul, Iraq via Airwars report.
392. June 10, 2017, near Raqqah, Syria via Airwars report.
393. June 10, 2017, near Al Mayadin, Syria via Airwars report.
394. June 10, 2017, near Al Mayadin, Syria via Airwars report.
395. June 11, 2017, near Mosul, Iraq via Airwars report.

396. June 11, 2017, near Mosul, Iraq via Airwars report.
397. June 11, 2017, near Albu Kamal, Syria via Airwars report.
398. June 11, 2017, near Raqqah, Syria via Airwars report.
399. June 11, 2017, near Hawija al Sawafi, Syria via Airwars report.
400. June 12, 2017, near Raqqah, Syria via Airwars report.
401. June 12, 2017, near Raqqah, Syria via Airwars report.
402. June 12, 2017, near Raqqah, Syria via Airwars report.
403. June 12, 2017, near Raqqah, Syria via Airwars report.
404. June 12, 2017, near Raqqah, Syria via Airwars report.
405. June 12, 2017, near Mosul, Iraq via Airwars report.
406. June 13, 2017, near Raqqah, Syria via Airwars report.
407. June 13, 2017, near Dhiban, Syria via Airwars report.
408. June 13, 2017, near Bokros Tahtani, Syria via Airwars report.
409. June 13, 2017, near Mayadin, Syria via Airwars report.
410. June 13, 2017, near Raqqah, Syria via Airwars report.
411. June 13, 2017, near Mosul, Iraq via Airwars report.
412. June 13, 2017, near Raqqah, Syria via Airwars report.
413. June 13, 2017, near Raqqah, Syria via Airwars report.
414. June 14, 2017, near Raqqah, Syria via Airwars report.
415. June 14, 2017, near Raqqah, Syria via Airwars report.
416. June 14, 2017, near Abu Kamal, Syria via Airwars report.
417. June 14, 2017, near Raqqah, Syria via Airwars report.
418. June 14, 2017, near Raqqah, Syria via Airwars report.

419. June 14, 2017, near Raqqah, Syria via Airwars report.
420. June 14, 2017, near Raqqah, Syria via Airwars report.
421. June 14, 2017, near Raqqah, Syria via Airwars report.
422. June 14, 2017, near Raqqah, Syria via Airwars report.
423. June 14, 2017, near Mosul, Iraq via Airwars report.
424. June 14, 2017, near Raqqah, Syria via Airwars report.
425. June 15, 2017, near Raqqah, Syria, via NGO report.
426. June 15, 2017, near Raqqah, Syria via Airwars report.
427. June 15, 2017, near Raqqah, Syria via Airwars report.
428. June 15, 2017, near Abu Kamal, Syria, via Airwars report.
429. June 15, 2017, near Raqqah, Syria via Airwars report.
430. June 15, 2017, near Raqqah, Syria via Airwars report.
431. June 15, 2017, near Raqqah, Syria via Airwars report.
432. June 15, 2017, near Raqqah, Syria via Airwars report.
433. June 15, 2017, near Raqqah, Syria via Airwars report.
434. June 15, 2017, near Raqqah, Syria via Airwars report.
435. June 15, 2017, near Hatla, Syria via Airwars report.
436. June 16, 2017, near Raqqah, Syria via Airwars report.
437. June 16, 2017, near Raqqah, Syria via Airwars report.
438. June 16, 2017, near Raqqah, Syria via Airwars report.
439. June 16, 2017, near Kasrat Juma'a, Syria via Airwars report.
440. June 16, 2017, near Raqqah, Syria via Airwars report.

441. June 16, 2017, near Raqqah, Syria via Airwars report.
442. June 17, 2017, near Raqqah, Syria via Airwars report.
443. June 17, 2017, near Raqqah, Syria via Airwars report.
444. June 17, 2017, near Raqqah, Syria via Airwars report.
445. June 17, 2017, near Raqqah, Syria via Airwars report.
446. June 17, 2017, near Al Qouriya, Syria via Airwars report.
447. June 17, 2017, near Al Maydin, Syria, via Airwars report.
448. June 17, 2017, near Al Mayadin, Syria, via Airwars report.
449. June 17, 2017, near Raqqah, Syria, via Airwars report.
450. June 18, 2017, near Raqqah, Syria via Airwars report.
451. June 18, 2017, near Al Zaer, Syria, via Airwars report.
452. June 18, 2017, near Raqqah, Syria, via Airwars report.
453. June 18, 2017, near Raqqah, Syria, via Airwars report.
454. June 18, 2017, near Tal al Jayer, Syria, via Airwars report.
455. June 18, 2017, near Al Alwa, Syria, via Airwars report.
456. June 18, 2017, near Raqqah, Syria, via Airwars report.
457. June 18, 2017, near Raqqah, Syria, via Airwars report.
458. June 18, 2017, near Mosul, Iraq, via Airwars report.
459. June 18, 2017 near Al Qaim, Iraq, via Airwars report.
460. June 18, 2017, near Mosul, Iraq, via Airwars report.
461. June 19, 2017, near Raqqah, Syria, via Airwars report.
462. June 19, 2017, near Mosul, Iraq, via Airwars report.
463. June 19, 2017, near Raqqah, Syria, via Airwars report.

464. June 19, 2017, near Raqqah, Syria, via Airwars report.
465. June 19, 2017, near Raqqah, Syria, via Airwars report.
466. June 19, 2017, near Raqqah, Syria, via Airwars report.
467. June 19, 2017, near Raqqah, Syria, via Airwars report.
468. June 19, 2017, near Al Tabani, Syria via Airwars report.
469. June 19, 2017, near Kasrat Faraj, Syria via Airwars report.
470. June 20, 2017, near Kasrat Faraj, Syria via Airwars report.
471. June 20, 2017, near Al Basira, Syria via Airwars report.
472. June 20, 2017, near Raqqah, Syria via Airwars report.
473. June 20, 2017, near Raqqah, Syria via Airwars report.
474. June 20, 2017, near Mosul, Iraq, via Airwars report.
475. June 21, 2017, near Raqqah, Syria via NGO report.
476. June 21, 2017, near Raqqah, Syria via Airwars report.
477. June 21, 2017, near Ar Rutbah, Iraq via Airwars report.
478. June 21, 2017, near Mosul, Iraq via Airwars report.
479. June 21, 2017, near Raqqah, Syria via Airwars report.
480. June 21, 2017, near Ratlah, Syria via Airwars report.
481. June 22, 2017, near Al Taybeh, Syria via Airwars report.
482. June 22, 2017, near Dawr az Zoor, Syria via Airwars report.
483. June 22, 2017, near Raqqah, Syria via Airwars report.
484. June 22, 2017, near Mosul, Iraq via Airwars report.
485. June 22, 2017, near Mosul, Iraq via Airwars report.
486. June 22, 2017, near Raqqah, Syria via Airwars report.

487. June 23, 2017, near Mosul, Iraq via Airwars report.
488. June 23, 2017, near Raqqah, Syria via Airwars report.
489. June 23, 2017, near Raqqah, Syria via Airwars report.
490. June 23, 2017, near Raqqah, Syria via Airwars report.
491. June 23, 2017, near Ksarat Faraj, Syria via Airwars report.
492. June 23, 2017, near Raqqah, Syria via Airwars report.
493. June 23, 2017, near Mheimdeh, Syria via Airwars report.
494. June 23, 2017, near Abu Kamal, Syria via Airwars report.
495. June 23, 2017, near Abu Kamal, Syria via Airwars report.
496. June 24, 2017, near Mosul, Iraq, via social media report.
497. June 24, 2017, near Raqqah, Syria via Airwars report.
498. June 24, 2017, near Raqqah, Syria via Airwars report.
499. June 24, 2017, near Raqqah, Syria via Airwars report.
500. June 24, 2017, near Raqqah, Syria via Airwars report.
501. June 24, 2017, near Raqqah, Syria via Airwars report.
502. June 24, 2017, near Raqqah, Syria via Airwars report.
503. June 24, 2017, near Raqqah, Syria via Airwars report.
504. June 24, 2017, near Ma'dan, Syria via Airwars report.
505. June 24, 2017, near Mosul, Iraq via Airwars report.
506. June 25, 2017, near Raqqah, Syria, via Airwars report.
507. June 25, 2017, near Raqqah, Syria via Airwars report.
508. June 25, 2017, near Raqqah, Syria via Airwars report.
509. June 25, 2017, near Ratlah, Syria via Airwars report.

510. June 25, 2017, near Umm Hfour, Syria via Airwars report.
511. June 25, 2017, near Muhassan, Syria via Airwars report.
512. June 25, 2017, near Bokrus Tahtani, Syria via Airwars report.
513. June 25, 2017, near Al Soussa, Syria via Airwars report.
514. June 26, 2017, near Raqqah, Syria via Airwars report.
515. June 26, 2017, near Raqqah, Syria via Airwars report.
516. June 26, 2017, near Raqqah, Syria via Airwars report.
517. June 26, 2017, near Raqqah, Syria via Airwars report.
518. June 26, 2017, near Kasrat Afnan, Syria via Airwars report.
519. June 26, 2017, near Al Mayadin, Syria via Airwars report.
520. June 26, 2017, near Al Mayadin, Syria via Airwars report.
521. June 26, 2017, near Ayyash, Syria via Airwars report.
522. June 26, 2017, near Raqqah, Syria via Airwars report.
523. June 26, 2017, near Raqqah, Syria via Airwars report.
524. June 27, 2017, near Mosul, Iraq via Airwars report.
525. June 27, 2017, near Mosul, Iraq via Airwars report.
526. June 27, 2017, near Mosul, Iraq via Airwars report.
527. June 27, 2017, near Raqqah, Syria via Airwars report.
528. June 27, 2017, near Raqqah, Syria via Airwars report.
529. June 27, 2017, near Raqqah, Syria via Airwars report.
530. June 27, 2017, near Mayadin, Syria via Airwars report.
531. June 27, 2017, near Janat, Syria via Airwars report.
532. June 28, 2017, near Al Salhiya, Syria via Airwars report.

- 533. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
- 534. June 28, 2017, near Kasrat Afnan, Syria via Airwars report.
- 535. June 28, 2017, near Raqqah, Syria via Airwars report.
- 536. June 28, 2017, near Raqqah, Syria via Airwars report.
- 537. June 28, 2017, near Al Tayyana, Syria via Airwars report.
- 538. June 28, 2017, near Al Soor, Syria via Airwars report.
- 539. June 28, 2017, near Al Mayadin, Syria via Airwars report.
- 540. June 29, 2017, near Raqqah, Syria via Airwars report.
- 541. June 29, 2017, near Al Toob, Syria via Airwars report.
- 542. June 29, 2017, near Mosul, Iraq via Airwars report.
- 543. June 29, 2017, near Mosul, Iraq via Airwars report.
- 544. June 29, 2017, near Mosul, Iraq via Airwars report.
- 545. June 29, 2017, near Mahkan, Syria via Airwars report.
- 546. June 29, 2017, near Mrat, Syria via Airwars report.
- 547. June 30, 2017, near Mosul, Iraq via Airwars report.
- 548. June 30, 2017, near Mosul, Iraq via Airwars report.
- 549. June 30, 2017, near Raqqah, Syria via Airwars report.
- 550. June 30, 2017, near Abu Hammam, Syria via Airwars report.

- 551. June 30, 2017, near Kasrat Mohammed Ali, Syria via Airwars report.
- 552. June 30, 2107, near Akeirshi, Syria via Airwars report.
- 553. June 30, 2017, near Al Dashaisha, Syria via Airwars report.
- 554. July 1, 2017, near Mosul, Iraq, via Airwars report.
- 555. July 5, 2017, near Mosul, Iraq, via media report.

556. July 12, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via Airwars report.
557. July 13, 2017, near Raqqah, Syria via social media report.
558. July 16, 2017, near Kashkash Zyanat (Ash Shaddadi), Syria, via social media report.
559. July 18, 2017, near Raqqah, Syria, via Airwars report.
560. July 21, 2017, near, Raqqah, Syria, via social media report.
561. July 24, 2017, near Raqqah, Syria, via social media report.
562. July 28, 2017, near Tal Afar, Iraq, via social media report.
563. July 31, 2017, near Tal Afar, Iraq, via ISIS media report.
564. July 31, 2017, near Rawa, Iraq, via Airwars report.
565. Aug. 1, 2017, near Al Qa'im, Iraq, via social media report.
566. Aug. 1, 2017, near Kadiya IDP Camp (Duhok), Iraq, via self-report.
567. Aug. 2, 2017, near Raqqah, Syria, via social media report.
568. Aug. 3, 2017, near Al Kawm (As Sukhnah), Syria, via self-report.
569. Aug. 4, 2017, near Raqqah, Syria, via media report.
570. Aug. 6, 2017, near Ash Shaddadi, Syria, via self-report.
571. Aug. 7, 2017, near Raqqah, Syria, via self-report.
572. Aug. 12, 2017, near Al Mazara' (Tal Afar), Iraq, via social media report.
573. Aug. 13, 2017, near Raqqah, Syria, via self-report.
574. Aug. 17, 2017, near Raqqah, Syria, via self-report.
575. Aug. 20, 2017, near Tal Afar, Iraq, via self-report.
576. Aug. 20, 2017, near Raqqah, Syria, via self-report.
577. Aug. 21, 2017, near Tal Afar, Iraq via self-report.

578. Sep. 5, 2017 near Al Naim (Dawar al Naim), Syria via social media report.

579. Sept. 8, 2017, near An Nadah, Syria via media report.

580. Sept. 9, 2017, near Abu Kamal, Syria, via social media report.

581. Sept. 11, 2017, near Rawah, Iraq via Airwars report.

582. Sept. 14, 2017, near Mayadin, Syria, via Airwars report.

583. Sept. 17, 2017, near Husaybah, Iraq via social media report.

584. Sept. 19, 2017, near Hawijah, Iraq via social media report.

585. Sept. 22, 2017, near As Safiyah, Syria via self-report.

586. Oct. 2, 2017, near Al Tawassoeiyah, Syria via social media report.

587. Oct. 3, 2017 near Raqqah, Syria via social media report.

588. Oct. 4, 2017, near Raqqah, Syria via social media report.

589. Oct. 10, 2017, near Al Qaim, Iraq via self-report.

590. Oct. 10, 2017, near Dayr az Zawr, Syria via self-report.

591. Oct. 12, 2017, near Al Badu, Syria via social media report.

592. Oct. 17, 2017, near Abu Kamal, Syria via self-report.

593. Oct. 18, 2017, near Abu Kamal, Syria via self-report.

594. Oct. 18, 2017, near Abu Kamal, Syria via social media report.

595. Oct. 19, 2017, near Abu Kamal, Syria via self-report.

596. Oct. 21, 2017, near Abu Kamal, Syria via self-report.

597. Oct. 26, 2017, near Al Qaim, Iraq via self-report.

598. Oct. 26, 2017, near Rawah, Iraq via self-report.

599. Oct. 31 2017, near Al Qaim, Iraq via self-report.

600. Nov. 1, 2017 near Al Hiri village, Deir Ezzour, Syria via self-report.

601. Nov. 2, 2017 near Barhouz, Deir Ezzour, Syria via self-report.

602. Nov. 11, 2017 near Hassakah, Syria via social media report.

603. Nov. 16, 2017 near Al Shadadi, Syria via self-report.