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

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SOUTHWEST ASIA - In the month of May, CJTF-OIR carried over 38 open reports of possible civilian casualties from previous months and received 61 new reports resulting from Coalition strikes in support of partner force operations to defeat ISIS in Iraq and Syria. Additionally, the Coalition began the assessments of 222 historical reports of possible civilian casualties received from Airwars.org. During this period, the Coalition completed the assessment of 141 reports, of which 114 were assessed to be non-credible and 27 were assessed to be credible resulting in 119 unintentional civilian deaths. To date, based on information available, CJTF-OIR assesses that, it is more likely than not, at least 603 civilians have been unintentionally killed by Coalition strikes since the start of Operation Inherent Resolve. A total of 180 reports were still open and being assessed at the end of the month. Coalition strikes are defined as ground artillery or air strikes conducted as part of the Coalition Air Tasking Order.

CJTF-OIR takes all reports of civilian casualties seriously and assesses all reports as thoroughly as possible. Although we are unable to investigate all reports of possible civilian casualties using traditional investigative methods, such as interviewing witnesses and examining the site, the Coalition interviews pilots and other personnel involved in the targeting process, reviews strike and surveillance video if available, and analyzes information provided by government agencies, non-governmental organizations, partner forces, and traditional and social media. In addition, the Coalition considers new information when it becomes available in order to ensure a thorough and continuous review process.
To date, based on data between August 2014 and May 2017, the Coalition conducted a total of 21,910 strikes that included 46,534 separate engagements. During this period, the total number of reports of possible civilian casualties was 727. The total number of credible reports of civilian casualties during this time period was 145. The percent of engagements that resulted in a report of possible civilian casualties was 1.56%. The percent of engagements that resulted in a credible report of civilian casualties was .31%.

After a thorough review of the facts and circumstances of each civilian casualty report, CJTF-OIR assessed that the following 114 reports are non-credible. Non-credible means that at this time there is not sufficient information available to assess that, more likely than not, a Coalition strike resulted in civilian casualties.

1. Sep. 3, 2014, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

2. Sep. 5, 2014, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

3. Sep. 14, 2014, near Sinjar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.


5. Sep. 26, 2014, near Al Hasakah, Syria, 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.

6. Sep. 27, 2014, near Al Fadghami, 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.

7. Sep. 28, 2014, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

9. Jan. 28, 2015, 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.

10. Feb. 3, 2015, 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.

11. Feb. 23, 2015, near Tal Hamis, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

12. Feb. 24, 2015, 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.

13. Feb. 25, 2015, near Ar Rutbah, 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.

14. Feb. 28, 2015, 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.

15. April 8, 2015, 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.

16. April 19, 2015, near Mitras, 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.

17. April 20, 2015, near Adan, Iraq, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

18. April 26, 2015, near Mitras, 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.

19. May 24, 2015, near Abu Sheikhat, 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.


21. Jun. 18, 2015, near Tal Abyad, 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.

22. Jun. 24, 2015, 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.

23. July 5, 2015, near Al Hasakah, 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.

24. July 12, 2015, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

25. July 21, 2015, 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.

26. July 25, 2015, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

27. Aug. 1, 2015, near Mayadin, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.


information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

30. Sep. 18, 2015, near Al Senyah, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

31. Sep. 19, 2015, near Al Kubais, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

32. Sep. 20, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.


34. Oct. 31, 2015, near Al Hawl, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

35. Nov. 2, 2015, near Sinjar, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

36. Nov. 15, 2015, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

37. Nov. 16, 2015, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

38. Nov. 18, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

39. Nov. 26, 2015, near Fallujah, 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.
40. Dec. 5, 2015, near Ramadi, 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.

41. Dec. 9, 2015, 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.

42. Dec. 9, 2015, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

43. Dec. 10, 2015, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

44. Dec. 12, 2015, near Kabsh, 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.

45. Dec. 16, 2015, near Hit, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.


47. Dec. 25, 2015, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

48. Dec. 26, 2015, near Raqqah, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

49. Dec. 27, 2015, 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.

50. Dec. 29, 2015, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.
51. Jan. 8, 2016, near Ramadi, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

52. Jan. 14, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

53. Jan. 16, 2016, near Bashiqa, 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.

54. Jan. 18, 2016, near Mosul, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

55. Feb. 6, 2016, near Ramadi, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

56. Feb. 18, 2016, near Al Shadadi, 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.

57. Feb. 24, 2016, near Abu Kamal, Syria, 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.

58. Mar. 12, 2016, near Raqqah, Syria, via Airwars report: After a review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

59. Mar. 18, 2016, near Hawijah, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

60. Mar. 22, 2016, 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.

61. Mar. 31, 2016, near Hit, Iraq, via Airwars report: After a review of available
information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.


63. April 3, 2016, near Hit, Iraq, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

64. April 10, 2016, near Hit, Iraq, via Airwars report: The report contained insufficient information of the time, location and details to assess its credibility.

65. April 21, 2016, near Abu Kamal, Syria, 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.

66. April 22, 2016, 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.

67. May 6, 2016, near Dabiq, Syria, via Airwars report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

68. May 7, 2016, near Ahtemlat, 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.

69. May 11, 2016, near Dabiq, Syria, 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.

70. May 20, 2016, near Arshaf, Syria, 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.

71. Feb. 22, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.
72. Feb. 27, 2017, near Al Qa'im, Iraq, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

73. March 1, 2017, near Tabqah, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

74. March 8, 2017, near Raqqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

75. March 11, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 3 km away.

76. March 16, 2017, near Mosul, Iraq, via NGO report: The report contained insufficient information on the time, location and details to assess its credibility.

77. March 20, 2017, near Al Mansura, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

78. March 26, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

79. April 6, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

80. April 15, 2017, near Abu Kamal, Syria, via social media report: After review of available information and strike video it was assessed that there is insufficient evidence to find that civilians were harmed in this strike.

81. April 15, 2017, near Mosul, Iraq, via personal report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

82. April 17, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.
83. April 18, 2017, near Mosul, Iraq, via media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

84. April 19, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

85. April 20, 2017, near Mosul, Iraq, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

86. April 20, 2017, near Mosul, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

87. April 21, 2017, near Tabqah, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

88. April 23, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

89. April 23, 2017, near Mosul, Iraq, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

90. April 26, 2017, near Hawija, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

91. April 27, 2017, near Mosul, Iraq, via media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

92. April 28, 2017, near Raqqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

93. April 28, 2017, near Samra, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties.

94. April 29, 2017, near Tabqah, Syria, via social media report: No Coalition strikes
were conducted on that day in the geographic area of the reported civilian casualties.

96. April 30, 2017, near Tabqah, Syria, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

96. April 30, 2017, near Mosul, Iraq, via NGO report: The report contained insufficient information on the time, location and details to assess its credibility.

97. May 1, 2017, near Tabqah, Syria, via social media report: The report contained insufficient information on the time, location and details to assess its credibility.

98. May 4, 2017, near Mosul, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties as part of the Coalition Air Tasking Order.

99. May 4, 2017, near Ar Rutbah, Iraq, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 160 km away.

100. May 11, 2017, near Raqqa, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was 5 km away.

101. May 11, 2017, near Mayadin, Syria, via social media report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

102. May 12, 2017, near Raqqa, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was over 2 km away.

103. May 13, 2017, near Tabqah, Syria, via social media report: No Coalition strikes were conducted on that day in the geographic area of the reported civilian casualties. The closest strike to the report of possible civilian casualties was over 2 km away.

104. May 13, 2017, near Anah, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the geographic area that correspond to the report of civilian casualties.

105. May 13, 2017, near Rawa, Iraq, via NGO report: After a review of available information it was assessed that no Coalition strikes were conducted in the
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. Twenty-seven reports were assessed to be credible resulting in the unintentional death of 119 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. April 19, 2015, near Ar Rutbah, Iraq, via Airwars report: During a strike on an ISIS checkpoint, it was assessed that two civilians were unintentionally injured when a vehicle arrived at the checkpoint after the munition was released.

2. May 13, 2015, near Bayji, Iraq, via Airwars report: During a strike on an ISIS weapons cache, it was assessed that six civilians may have been unintentionally killed.

3. May 26, 2015, near Raqqah, Syria, via Airwars report: During a strike on an ISIS staging area, it was assessed that six civilians were unintentionally killed and two were injured after their vehicles entered the target area after the munition was released.

4. Aug. 29, 2015, near Manbij, Syria, via Airwars report: During a strike on ISIS equipment, it was assessed that one civilian was unintentionally killed and three were injured after, unbeknownst to the Coalition, the civilians were forced to do manual labor for ISIS against their will.

5. Sep. 25, 2015, near Ramadi, Iraq, via Airwars report: During strikes on an ISIS fighting positions, it was assessed that two civilians were unintentionally killed in an adjacent structure.

6. Dec. 21, 2015, near Ramadi, Iraq, via Airwars report: During a strike on ISIS fighters, it was assessed that five civilians were unintentionally killed in an adjacent structure.

7. Jan. 5, 2016, near Raqqah, Syria, via Airwars report: During a strike on an ISIS headquarters building, it was assessed that three civilians were unintentionally killed.

8. Feb. 26, 2016, near Mosul, Iraq, via Airwars report: During strikes on an ISIS VBIED and weapons storage facility, it was assessed that five civilians were unintentionally killed as a result of secondary explosions.

9. April 19, 2016, near Mosul, Iraq, via Airwars report: During a strike on an ISIS facility, it was assessed that eight civilians were unintentionally killed and 20 were injured.
10. May 31, 2016, near Manbij, Syria, via Airwars report: During a strike on an ISIS headquarters, it was assessed that eight civilians, who were not observed near the target during the engagement, were unintentionally killed.

11. Jan. 16, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS compound, after reviewing post-strike video, it was assessed that one civilian who was not observed near the target during the engagement was unintentionally killed.

12. Jan. 21, 2017, near Mosul, Iraq, via media report: During a strike on an ISIS VBIED attacking Iraqi Security Forces, it was assessed that 15 civilians were unintentionally killed by secondary explosions from the VBIED.

13. Jan 26, 2017, near Mosul, Iraq, via social media report: During a strike on an ISIS VBIED factory, it was assessed that two civilians were unintentionally killed and 15 were injured in an adjacent structure.

14. Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that four civilians, who were not observed near the target during the engagement, were unintentionally killed and six were injured.

15. Feb. 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, after reviewing post-strike video, it was assessed that two civilians were unintentionally injured.

16. Feb. 19, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS headquarters building, it was assessed that 10 civilians were unintentionally killed.

17. Feb. 20, 2017, near Raqqah, Syria, via media report: During a strike on an ISIS weapons storage facility, it was assessed that three civilians were unintentionally killed when they entered the target area after the munition was released.

18. Feb. 28, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED factory, after reviewing post-strike video, it was assessed that two civilians were unintentionally killed.

19. March 21, 2017, near Tabqah, Syria, via self-report: During a strike on an ISIS fighting position, it was assessed that two civilians in an adjacent building were unintentionally injured when the target was struck.
20. March 25, 2017, near Raqqah, Syria, via self-report: During a strike on an ISIS vehicle carrying mortar rounds, it was assessed that one civilian was unintentionally injured by a secondary explosion.

21. April 17, 2017, near Abu Kamal, Syria, via social media report: During a strike on an ISIS headquarters building, it was assessed that 25 civilians were unintentionally killed and 40 were injured in adjacent structures by secondary explosions from the target building.

22. April 18, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS VBIED, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

23. April 22, 2017, near Mosul, Iraq, via self-report: During a strike on ISIS construction equipment, after reviewing post-strike video, it was assessed that one civilian who was not observed during the engagement was unintentionally killed.

24. May 8, 2017, near Mosul, Iraq, via self-report: During a strike on an ISIS command and control node, it was assessed that one civilian was unintentionally killed after entering the target area after the munition was released.

25. May 15, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that three civilians in a building adjacent to the target building were unintentionally killed.

26. May 19, 2017, near Mosul, via self-report: During a strike on an ISIS fighting position, it was assessed that one civilian was unintentionally killed when he entered the target area after the munition was released.

27. May 23, 2017, near Mosul, via self-report: During a strike on an ISIS VBIED, it was assessed that six civilians were unintentionally killed when they entered the target area after the munition was released.

Currently, 180 reports of civilian casualties are still being assessed:


2. April 22, 2015, near Mosul, Iraq, via social media report, re-opened due to new information being provided.


8. April 18, 2016, near Shirkat, Iraq, via Airwars report.


12. June 1, 2016, near Mosul, Iraq, via Airwars report.


57. Nov. 4, 2016, near Mosul, Iraq, via Airwars report.


59. Nov. 6, 2016, near Mosul, Iraq, via Airwars report.

60. Nov. 6, 2016, near Raqqah, Syria, via Airwars report.

61. Nov. 6, 2016, near Rakta, Syria, via Airwars report.


64. Nov. 7, 2016, near Raqqah, Syria, via Airwars report.
68. Nov. 8, 2016, near Qaltah, Syria, via Airwars report.
70. Nov. 9, 2016, near Khaniz Al Salman, Syria, via Airwars report.
71. Nov. 9, 2016, near Raqqah, Syria, via Airwars report.
72. Nov. 9, 2016, near Mosul, Iraq, via Airwars report.
73. Nov. 9, 2016, near Mosul, Iraq, via Airwars report.
74. Nov. 11, 2016, near Khaniz Janoubi, Syria, via Airwars report.
75. Nov. 11, 2016, near Mosul, Iraq, via Airwars report.
76. Nov. 13, 2016, near Al Qa’im, Iraq, via Airwars report.
77. Nov. 13, 2016, near Al Qa’im, Iraq, via Airwars report.
80. Nov. 13, 2016, north or Raqqah, Syria, via Airwars report.
81. Nov. 15, 2016, near Al Qa’im, Iraq, via Airwars report.
82. Nov. 15, 2016, near Abu Wahil, Syria, via Airwars report.
83. Nov. 15, 2016, near Mazra’at Al Qadissiya, Syria, via Airwars report.
84. Nov. 16, 2016, near Mosul, Iraq, via Airwars report.
85. Nov. 16, 2016, near Shanina, Syria, via Airwars report.
86. Nov. 16, 2016, near Tabqah, Syria, via Airwars report.
87. Nov. 16, 2016, near Raqqah, Syria, via Airwars report.
89. Nov. 18, 2016, near Tal Afar, Iraq, via Airwars report.
90. Nov. 18, 2016, near Mosul, Iraq, via Airwars report.
92. Nov. 19, 2016, near Bia'as, Syria, via Airwars report.
93. Nov. 19, 2016, near Al I'bara, Syria, via Airwars report.
94. Nov. 21, 2016, near Bia'as, Syria, via Airwars report.
95. Nov. 21, 2016, near Masra'at Al Assadiya, Syria, via Airwars report.
96. Nov. 22, 2016, near Al I'bara, Syria, via Airwars report.
100. Nov. 23, 2016, near Al Killi, Syria, via Airwars report.
106. Nov. 25, 2016, near Qortoba, Syria, via Airwars report.


111. Nov. 29, 2016, near Mosul, Iraq, via Airwars report.

112. Nov. 29, 2016, near Al Rahiat, Syria, via Airwars report.


118. Dec. 6, 2016, near Al Abbara, Syria, via Airwars report.

119. Dec. 6, 2016, near Al Baza'a, Syria, via Airwars report.

120. Dec. 6, 2016, near Al Thawrah, Syria, via Airwars report.

121. Dec. 6, 2016, near Al Msheirfa, Syria, via Airwars report.


125. Dec. 9, 2016, near Ma'yezila, Syria, via Airwars report.

126. Dec. 9, 2016, near Al Bab, Syria, via Airwars report.


129. Dec. 12, 2016, near Al Bab, Syria, via Airwars report.


150. March 17, 2017, near Raqqah, Syria, via social media report.


156. April 24, 2017, near Tabqah, Syria, via social media report.


158. May 7, 2017, near Raqqah, Syria, via social media report.


161. May 9, 2017, near Anah, Iraq, via social media report.


164. May 12, 2017, near Raqqah, Syria, via social media report.

165. May 12, 2017, near Dayr Az Zawr, Syria, via social media report.

166. May 14, 2017, near Raqqah, Syria, via media report.


175. May 27, 2017, near Mosul, Iraq, via media report.


177. May 27, 2017, near Raqqah, Syria, via media report.


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