

# **Russian Forces are Worse than the Syrian Regime in Terms of Cluster Munitions Use**

**No less than 121 Attacks in One Year,  
and 175 Attacks Since the  
Beginning of the Russian Intervention**



**SYRIAN NETWORK FOR HUMAN RIGHTS**

**الشبكة السورية لحقوق الإنسان**

**Thursday, March 23, 2017**

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## I. Introduction and Methodology

On September 30, 2015, at the request of the Syrian regime, Russian forces entered Syria as a party to the conflict on the Syrian regime's side. However, Russian forces carried out hundreds of unlawful attacks, committing crimes that constitute war crimes, in which various kinds of weapons were used. We believe that cluster munitions were one of the most dangerous weapons used by Russian forces, as we released a number of reports on the use of cluster munitions by Russian forces. This (39) page extensive report is an update on our past reports as of the end of February 2017. Through this report, we can confirm the widespread use of cluster munitions in Syria, which is, undoubtedly, the worse and most widespread employment of cluster munitions in the modern age.

The Meeting of the State Parties to the Convention on Cluster Munitions took place between 5-7 September, 2016 in Geneva. The use of cluster munitions in Syria was condemned at the Meeting. During the same period of time alone, we recorded three Russian attacks using cluster munitions, which was most poetic response by the Russian command to this meeting. Also, we received reports about six cluster attacks by Russian/Syrian forces, which are still being investigated.

*Fadel Abdul Ghany, chairman of SNHR, says:*

*"What hurts us is the utter helplessness of the United Nations to deter the Syrian regime from using cluster munitions, although most of the world states have, and frequently, condemned it through the General Assembly. If this couldn't be achieved, how can the United Nations deter a superpower like Russia?"*



Over the course of our research in the period of time covered by the report, we can confirm that the Syrian regime has used cluster munitions in a number of attacks as well. We tried to distinguish between the Syrian regime's attacks and the Russian regime's attacks as much as possible, by cross-examining the information we collected from eyewitnesses' testimonies who saw Russian warplanes and collecting information from armed opposition observatories that can, to a good extent, identify the warplanes that take off from Hmeimim airbase, which is considered a Russian military facility. We devoted a paragraph of the report to refer to the incident that we weren't able to accurately identify their perpetrators, where they were perpetrated by the Syrian regime or the Russian regime.

This report highlights the attacks that we believe were carried out by Russian forces using cluster munitions that are possessed exclusively by Russian forces in Syria. We didn't record any incident of cluster munitions use by the Democratic Union Party (A branch for the Kurdistan Workers' Party), extremist Islamic groups, armed opposition factions, or the international coalition forces.

What was most helpful to us in this research was the notable increase in the rates of cluster munitions use after September 30, 2015, and especially the use of particular cluster munitions that we didn't document it being used this heavily in the previous years in which the Syrian regime used various kinds of cluster munitions. We were able to narrow some of it down (RBK-500 that carries AO-2.5RTM and AO-2.5RT, RBK-500 that carries ShO-AB-0.5, 9M79 Tochka missiles with cluster warheads, RBK-500 that carries SPBE cluster submunitions, and RBK-500 that carry PTAB-1M cluster submunitions). These attacks saw the use the missiles that contain hundreds of small bombs, where the missiles were dropped from warplanes or from launchers that are evidently located in the Mediterranean Sea, or rocket launchers. Furthermore, we monitored a great rise in the use of 9M79 Tochka missiles especially in the suburbs of Aleppo and the suburbs of Idlib. We couldn't conclusively confirm, however, that all of those missiles have cluster warheads. We will be devoting a report to monitor these incidents.

SNHR team has contacted a great number of eyewitnesses, survivors, and local media activists. This report contains 11 testimonies. Also, we have reviewed the pictures and videos that we received, and verified their authenticity. These pictures show small submunitions that didn't explode, and remnants of bombs loaded with cluster submunitions. We have also disregarded any attacks on which we couldn't find any visual evidences or pictures of remnants.



We have copies of all the videos and pictures included in this report in a secret database, and backup copies on hard disks. For more information, please see our general work [methodology](#).

We have explained the purpose of the interviews for the eyewitnesses who gave us permission to use the information they provided in this report, without offering or presenting any incentives. Moreover, SNHR has tried to spare them the agony of remembering the violation as much as possible. We gave insurances to conceal the identity of the eyewitnesses who preferred to use an alias.

Although it is prohibited to use indiscriminate weapons, including cluster munitions, in residential area, 99% of the Russian cluster attacks that were documented by SNHR took place in civilian residential areas.

This report only represents the bare minimum, which we were able to document, of the severity and magnitude of the violation that occurred. Also, this report doesn't cover the social, economic, and psychological ramifications.

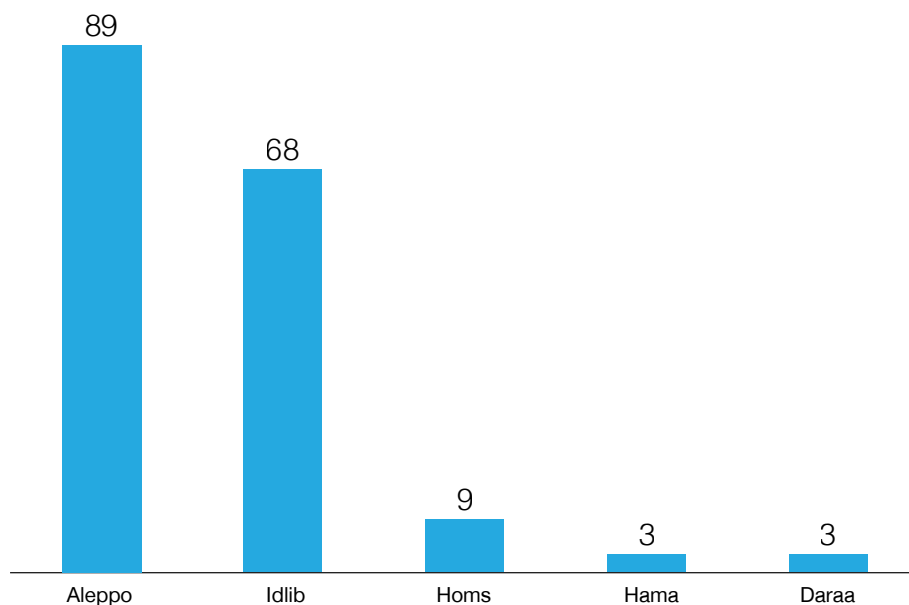
Sadly, Russian authorities deny all of these incidents and crimes, and hadn't launched even one investigations, following the steps of the Syrian regime who hasn't held any of its forces accountable since March 2011. Surely, however, this don't relieve them of their responsibilities.

## II. Executive Summary

SNHR documented no less than 121 attacks using cluster munitions between February 27, 2016 and February 27, 2017. Adding those attacks to what we documented in our previous report [“Russian Forces are Pouring Cluster Munition over Syria”](#), and we have 175 attacks using cluster munitions since the beginning of the Russian intervention in Syria on September 30, 2015. These attacks are distributed across Syrian governorates as follows:



A. Areas under the control of armed opposition: 172 attacks distributed across governorates as follows:



B. Areas under the control of ISIS: 3 attacks distributed across governorates as follows:

Deir Ez-Zour: 2

Al Raqqa: 1

These attacks resulted on the killing of 93 civilians including 24 children and 13 women (Adult female). Additionally, no less than 413 individuals were injured.

Additionally, we recorded no less than 6 attacks using cluster munitions by Syrian/Russian forces which are still being investigated in order to accurately identify the perpetrators. In case we verified they were carried out by Russian forces, the total number of attacks go up to 181 attacks using cluster munitions since the beginning of the Russian intervention in Syria on September 30, 2015.



# Cluster Munitions Use by Russian Forces in Syria from September 30, 2015 until February 27, 2017

Wounding  
No less than  
**417**

The death of

**93**

Including

**24**

and

**13**

Caused

No less than

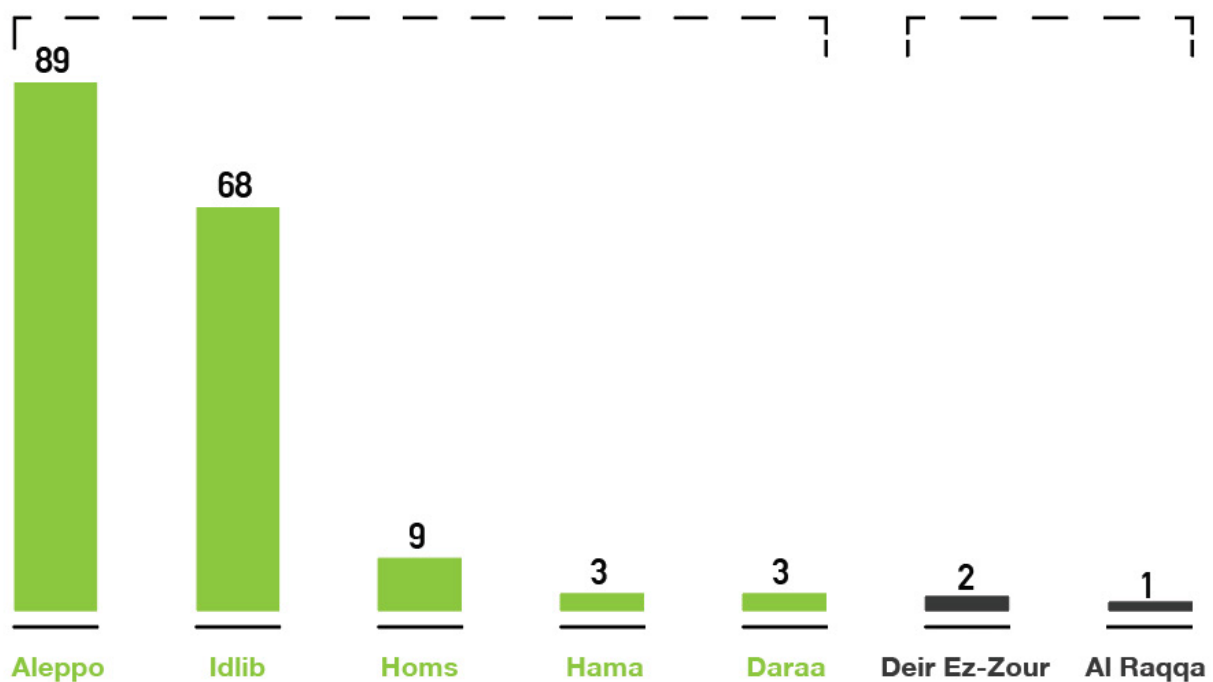
**175**  
attacks



Distributed on governorates as follow

**172** attacks

**3** attacks



Areas under the control of armed opposition factions

Areas under the control of ISIS

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Child woman (adult female) civilian individual

According to SNHR documentation



## II. Details

It should be noted that the following table includes the types of cluster munitions that were mentioned in this report. We have documented the use of other types by Russian forces in past reports.

**A Table Showing the Cluster Munitions Used by Forces we believe are Russian from February 27, 2016 until February 27, 2017**

Type (Bomb & Submunitions)	Examples on Bombed Sites	Attachments	References
RBK-500 carrying SPBE submunitions	Hraitan town (Aleppo), September 27, 2016 Yaqed al Adas village (Aleppo), June 27, 2016 Saraqeb city (Idlib), June 29, 2016		
RBK-500 carrying AO-2.5RTM or AO-2.5RT submunitions	Kafr Aleppo village (Aleppo), June 8, 2016 Al Sheikh Rih village (Aleppo), December 8, 2016 Tar'ie village (Idlib), May 31, 2016		
RBK-500 carrying ShO-AB-0.5 submunitions	Hayyan town (Aleppo), May 29, 2016 Yaqed al Adas village (Aleppo), June 7, 2016 Al Taman'a town (Idlib), May 12, 2016		
RBK-500 carrying PT-AB-1M submunitions	Kafr Aleppo (Aleppo), June 8, 2016 Saraqeb city (Idlib), July 4, 2016 Jesr al Shoghour city (Idlib), November, 16, 2016		





## Aleppo governorate

Kafr Hamra village, Friday, May 27, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShO-AB-0.5 submunitions in the northern parts of Kafr Hamra village. The village is under the control of armed opposition factions.



Hraitan town, Friday, May 27, 2016

[Fixed-wing](#) warplanes we believe are Russian [fired](#) a [RBK-500 missile](#) carrying SPBE [submunitions](#) in [Hraitan](#) town in the northern suburbs of Aleppo, on the road leading to Al Mallah farms. The town is under the control of armed opposition factions.

Anadan city, Sunday, May 29, 2016

[Fixed-wing warplanes](#) we believe are Russian [fired](#) a RBK-500 [missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in the [vicinity](#) of [the water tank](#) in southeastern Anadan city in the northern suburbs of Aleppo. The city is under the control of armed opposition factions.

Hayyan town, Sunday, May 29, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying [ShOAB-0.5](#) submunitions in the west side of [Hayyan](#) town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.





Hraitan town, Monday, May 30, 2016

[Fixed-wing warplanes](#) we believe are Russian fired a [RBK-500 missile](#) carrying [AO-2.5RTM/AO-2.5RT submunitions](#) in [Hraitan](#) town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Babis village, Sunday, June 5, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) the vicinity of Jam'ieyat al Hadi in northern Babis town in the northern suburbs of Aleppo, which resulted in the killing of two civilians. The village is under the control of armed opposition factions.

Hraitan town, Sunday, June 5, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the middle of Hraitan town in the northern suburbs of Aleppo, which resulted in the killing of three armed opposition fighters. The town is under the control of armed opposition factions.

Victims' names

- 1- Samer Masri
- 2- Mohammad Salah Balkash
- 3- Mousa Ahmad Suliman, Ma'aret al Arteeq

Anadan city, Sunday, June 5, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the east side of Anadan city in the northern suburbs of Aleppo. The city is under the control of armed opposition factions.

Yaqed al Adas village, Tuesday, June 7, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying ShOAB-0.5 submunitions in the middle of Yaqed al Adas village in the northern suburbs of Aleppo, which resulted in the killing of one civilian from "al Aqraa" family. Additionally, others were wounded. The village is under the control of armed opposition factions.

Al Layramoun neighborhood, Tuesday, June 7, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [ShOAB-0.5 submunitions](#) in al Layramoun neighborhood, which resulted in the killing of



two civilians. Additionally, four others were wounded. The neighborhood is under the control of armed opposition factions.

Victims' names

1- Ibrahim Bakri al Hajji

2- Ahmad Bakri al Hajji

Hayyan town, Tuesday, June 7, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the middle of Hayyan town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Darat Ezza city, Tuesday, June 7, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the southern outskirts of Darat Ezza city in the western suburbs of Aleppo, which resulted in the killing of the girl Asmaa Ayman Assad. Additionally, others were wounded. The city is under the control of armed opposition factions.

Kafr Aleppo village, Wednesday, June 8, 2016

Fixed-wing warplanes we believe are Russian fired [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT and PTAB-1M submunitions in Kafr Aleppo village in the western suburbs of Aleppo, targeting the civil defense center in the village, which wounded two civil defense members, and moderately damaged the center building and its vehicles. The village is under the control of armed opposition factions.

Hraitan town, Thursday, June 9, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the vicinity of al Hayyani restaurant in the middle of Hraitan town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Anadan city, Saturday, June 11, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) the south side of [Anadan city](#) in the northern suburbs of Aleppo. The city is under the control of armed opposition factions.

Hraitan town, Tuesday, June 14, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [ShOAB-0.5](#)



submunitions Baghdad street in [Hraitan](#) town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Kafr Aleppo village, Saturday, June 18, 2016

Fixed-wing warplanes we believe are Russian fired a [missile](#) carrying cluster submunitions the south side of Kafr Aleppo in the western suburbs of Aleppo, which injured four individuals at least. The village is under the control of armed opposition factions.

Kafr Naha village, Thursday, June 23, 2016

Fixed-wing warplanes we believe are Russian fired two missiles carrying [cluster submunitions](#) in the west outskirts of Kafr Naha village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Yaqed al Adas, Monday, June 27, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying SPBRE [submunitions](#) in a farm area in eastern Yaqed al Adas village in the northern suburbs of Aleppo. The village is under the control of armed opposition factions.



One small SPBE submunition found in Yaqed al Adas village, as it didn't explode, June 27, 2016



Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying PTAB-1M [submunitions](#) the northeast side of Anadan city in the northern suburbs of Aleppo. The city is under the control of armed opposition factions.



Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the northwestern parts of Darat Ezza city in the northern suburbs of Aleppo, which injured three civilians. The city is under the control of armed opposition factions.

Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying ShO-AB-0.5 submunitions in the western parts of Kafr Hamra town in the northern suburbs of Aleppo, which wounded four civilians including one woman. The village is under the control of armed opposition factions.

Fixed-wing warplanes we believe are Russian fired a [missile](#) carrying cluster submunitions, targeting farms in the western parts of Al Jina village in the western suburbs of Aleppo, which resulted in the killing of two civilians including one child, and injured four others. The village is under the control of armed opposition factions.

Yaqed al Adas village, Tuesday, July 19, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the northwestern parts of Yaqed al Adas village in the northern suburbs of Aleppo. The [village](#) is under the control of armed opposition factions.

Al Atareb city, Friday, July 22, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) near a [cemetery](#) in the middle of al Atareb city in the western suburbs of Aleppo, which injured six individuals including one female child. The city is under the control of armed opposition factions.

Hraitan town, Friday, August 5, 2016

Fixed-wing warplanes we believe are Russian fired [cluster munitions](#) in the vicinity of al Baraa ben Malik in Hraitan town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Ma'aret al Atareb village, Thursday, August 4, 2016

Fixed-wing warplanes we believe are Russian fired [cluster munitions](#) at a gathering for sheltering IDPs in Ma'aret al Atareb village in the western suburbs of Aleppo, which wounded two civil defense members, and slightly damaged an ambulance belonging to the civil defense in al Atareb city. The village is under the control of armed opposition factions.

Kafr Naha village, Friday, August 12, 2016

Fixed-wing warplanes we believe are Russian fired cluster munitions at a vegetables market in Kafr Naha village in the western suburbs of Aleppo, which resulted in [the killing of six civilians](#). The village is under the control of armed opposition factions.

Victims' names

- 1- Mohammad Ahmad Hlal, from Anadan
- 2- Abdul Salam Nabhan, from Anadan
- 3- Mohammad Nadim Zammar, from Urm al Kubra
- 4- Ahmad Ali Mhemid, from Urm al Kubra
- 5- Urwa Sader al Abbas, from Al Qaryatein, Homs





Al Ansari neighborhood, Friday, August 19, 2016

[Fixed-wing warplanes](#) we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#) in al Ansari neighborhood in eastern Aleppo city on the road leading to al Zebdiya neighborhood. The two neighborhoods were, at the time of the incident, under the control of armed opposition factions, whereas they are, at the time of this writing, under the control of Syrian regime forces.

Hayyan town, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT submunitions in the southern side of Hayyan town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.



Small AO-2.5RTM / AO-2.5RT submunitions that didn't explode. The submunitions were found in the south side of Hayyan town, Aleppo, August 20, 2016

Al Zebdiya town, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian fired cluster munitions near "Al Zebdiya uphill" in al Zebdiya neighborhood in eastern Aleppo city, which injured three civilians at least. The neighborhood was, at the time of the [incident](#), under the control of armed opposition factions, whereas it is, at the time of this writing, under the control of Syrian regime forces.



Kafr Joun village, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [missile](#) carrying [cluster submunitions](#) at the residential houses in [the east side of Kafr Joun village](#) in the western suburbs of Aleppo, which resulted in [the killing of three civilians](#) (One woman and two children). Additionally, six others were wounded. The village is under the control of armed opposition factions.

Victims' names

- 1- Diba Alyou, 50-year-old
- 2- Child Ahamd Joumaa Hammoud
- 3- Female child Mayyada Alyou

Al Atareb city, Tuesday, August 30, 2016

[Fixed-wing warplanes](#) we believe are [Russian](#) [fired](#) a [RBK-500 missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in al [Atareb](#) city in the western suburbs of [Aleppo](#), on the road leading to [Me'ratat al Atareb](#). The city is under the control of armed opposition factions.

Kafr Joun village, Friday, September 2, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the vicinity of Kafr Joun elementary school in Kafr Joun village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Qebtan al Jabal village, Sunday, September 11, 2016

Fixed-wing warplanes we believe are Russian [fired](#) two RBK-500 [missiles](#) carrying ShO-AB-0.5 submunitions in northern Qebtan al Jabal village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Nouran village, Monday, September 12, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT submunitions in western Kafr Nouran village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Khan al Asal village, Friday, September 23, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [RBK-500 missile](#) carrying ShO-AB-0.5 submunitions near Jam'iyeat al Kahrbaa in western Khan al Asal village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.



Bostan al Qaser neighborhood, Saturday, September 24, 2016

Fixed-wing warplanes we believe are Russian [fired](#) two [RBK-500 missiles](#) carrying [ShOAB-0.5 submunitions](#) in the vicinity of the vegetables market in Bostan al Qaser neighborhood in eastern Aleppo city, which injured 20 civilians. The neighborhood was, at the time of the incident, under the control of armed opposition factions, whereas it is, at the time of this writing, under the control of Syrian regime forces.

Salah al Din neighborhood, Sunday, 25 September, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying cluster submunitions. The missile fell on the road between Salah al Din neighborhood and al Zebdiya neighborhood in eastern Aleppo city, which resulted in the killing of four civilians, whose names haven't been received, including two children and one woman. Additionally, 20 others at least were injured. The neighborhood was, at the time of the incident, under the control of armed opposition factions, whereas it is, at the time of this writing, under the control of Syrian regime forces.



A cluster bomb's tail found in Salah al Din neighborhood, Aleppo, September 25, 2016

Al Haramis neighborhood, Hraitan town, Sunday, October 2, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) at the residential houses in al Haramis neighborhood in Hraitan town in the northern suburbs of Aleppo, which resulted in the killing of the child Mohammad Mkhallalati, and injured others. The neighborhood is under the control of armed opposition factions.





Kafr Naseh village, October 4, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying cluster [submunitions](#) that targeted western Kafr Naseh village in the western suburbs of Aleppo, which resulted in the killing of one civilian “Myassar al Saleh”, and wounded three others. The village is under the control of armed opposition factions.

Urm al Kubra village, Tuesday, October 18, 2016

Tuesday dawn, Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the east side of Urm al Kubra village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Ta'al village, Monday, October 24, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in the east side of Kafr Ta'al village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Tadil village, Monday, October 24, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the south side of [Tadil village](#) in the western suburbs of Aleppo. [The village](#) is under the control of armed opposition factions.

Al Mansoura village, Wednesday, October 26, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) in the west side of al Mansoura village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Qebtan al Jabal village, Tuesday, November 1, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the north side of [Qebtan al Jabal](#) in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Naha village, Tuesday, November 8, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the south side of Kafr Naha village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.



Khan al Asal village, Friday, November 11, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [ShOAB-0.5](#) at the residential houses in Jam'ieyt al Ma'ri in Khan al Asal village in the northern suburbs of Aleppo. The village is under the control of armed opposition factions.



Remnants of the cover of a RBK-500 missile carrying ShOAB0.5 submunitions that was found near Jam'yet al Ma'ri in Khan al Asal village, Aleppo, November 11, 2016

Al Sakhara town, Sunday, November 13, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [PTAM-1M submunitions](#), targeting the west side of al Sakhara village in the western suburbs of Aleppo, which injured three civilians including one child and one woman. The town is under the control of armed opposition factions.

Urm al Kubra village, Wednesday, November 16, 2016

Wednesday dawn, fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) the northern side of Urm al Kubra village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Naseh village, Friday, November 18, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [missile](#) carrying [cluster submunitions](#) the east side of Kafr Naseh village in the western suburbs of Aleppo, which resulted in the killing of two civilians. The village is under the control of armed opposition factions.





Kafr Aleppo village, Friday, November 18, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the west side of Kafr Aleppo village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Aleppo village, Monday, November 21, 2016

[Fixed-wing warplanes](#) we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the west side of Kafr Aleppo village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Ma'arat al Arteeq village, Friday, December 2, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in the northern parts of Ma'arat al Arteeq village in the northern suburbs of Aleppo. The village is under the control of armed opposition factions.

Al Mansoura village, Sunday, December 4, 2016

Sunday dawn, fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in al Mansoura village in the western suburbs of Aleppo, which targeted the road leading to Khan al Asal village, Al Mansoura village in under the control of armed opposition factions.

Al Sheikh Rih village, Thursday, December 8, 2016

Thursday morning, fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#), targeting the southern outskirts of al Shikh Rih village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Urm al Kubra village, Thursday, December 8, 2016

Thursday afternoon, fixed-wing warplanes we believe are Russian [fired](#) a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT submunitions, targeting the residential houses in the vicinity of Jam'ieyat al Mahabba in Urm al Kubra village in the western suburbs of Aleppo. The village is under the control of armed opposition factions.



Al Nu'maniya village, Monday, December 12, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#), targeting the southern parts of [al Nu'maniya village](#) in the southern suburbs of Aleppo. The village is under the control of armed opposition factions.

Hraitan town, Thursday, December 15, 2016

Thursday evening, Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#), targeting the road leading to Asia area from Hraitan town in the northern suburbs of Aleppo. The town is under the control of armed opposition factions.

Ma'arat al Arteeq village, Friday, December 16, 2016

Friday morning, fixed-wing warplanes we believe are Russian fired a missile carrying cluster submunitions, [targeting](#) the north side of [Ma'arat al Arteeq](#) village in the northern suburbs of Aleppo. The village is under the control of armed opposition factions.

Khan al Asal village, Friday, December 23, 2016

Friday evening, fixed-wing warplanes we believe are Russian fired a missile carrying cluster submunitions, targeting the farms of Khan [al Asal village](#) in the western suburbs of Aleppo. The village is under the control of armed opposition factions.

Kafr Dael town, Saturday, December 24, 2016

Saturday dawn, fixed-wing warplanes we believe are Russian fired a [missile](#) carrying [cluster submunitions](#), targeting Kafr Dael town in the western suburbs of Aleppo at the road leading to Khan al Asal village. The town is under the control of armed opposition factions.

## **Idlib governorate**

Al Tamana'a town, Sunday, May 12, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#), targeting the agricultural lands in southern al Taman'a town in the southern suburbs of Idlib, which slightly damaged the agricultural lands. The city is under the joint control of armed opposition factions and Fateh al Sham Front.





Tar'ie village, Tuesday, May 31, 2016

Around 23:00, fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that fell in the agricultural lands in Tar'ie village in southern al Taman'a town from the east side of Khan Shaikhoun city. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Wednesday, June 1, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) in southern Saraqeb city in the eastern suburbs of Idlib, which injured three civilians. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



Khan al Sobol village, Thursday, June 2, 2016

Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying ShOAB-0.5 [submunitions](#) on the forest lands in western Khan al Sobol village in the northern suburbs of Idlib. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Khan Shaikhoun city, Friday, June 3, 2016

Around 23:00, Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#), [targeting](#) the agricultural lands in the western outskirts of Khan Shaikhoun city in the southern suburbs of Idlib, which injured four individuals including two women. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Hamid, one of the civil defense members who went to the site, told us, Via Facebook, of what he saw:

*“They were two bombs that contained more than 200 small, egg-shaped bombs. The bombs scattered over an area of 5 dunums. Four individuals were injured – two youngsters and two women. One of the youngsters had his hand amputated, while the others were injured by shrapnel in their bodies.”*

Saraqeb city, Friday, June 3, 2016

Around 16:00, Fixed-wing warplanes we believe are Russian fired five missiles carrying cluster submunitions in Saraqeb city in the northern suburbs of Idlib. The bombardment resulted in the killing of one civilian “Na'im al Rak-hih”, and injured about 20 individuals including five women and six children. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

- One RBK-500 missile carrying [AO-2.5RTM / AO-2.5RT](#) in the city's western neighborhood.
- One [RBK-500 missile](#) carrying [ShOAB-0.5](#) missile in the city's eastern neighborhood.
- One RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT in the city's northern neighborhood.
- Two RBK-500 [missiles](#) carrying [AO-2.5RTM / AO-2.5RT](#) in [the middle of Saraqeb city](#). One of the missiles fell in the vicinity of the civil defense center, [damaging](#) its building, and the other fell in the northern parts of the city market.





SNHR spoke to Mr. Qamjoun, a civil defense member, via WhatsApp. Who was injured after a cluster munition exploded. He provided us with his account:

*“The observatories announced that Russian warplanes are heading towards our area, and had specified where they are going to be carrying out the attacks. One of the airstrikes were near the civil defense center, where a cluster bomb, which contained small egg-shaped bombs, fell. The airstrikes came back and carried out another airstrike 50 meters away from where I was. The cluster bombs scattered and one of them exploded near me, and I sustained a minor injury.”*



Remnants of the cover of a RBK-500 bomb carrying AO-2.5RTM / AO-2.5RT that fell in a house in the Saraqeb city's northern neighborhood in Idlib, June 3, 2016

Saraqeb city, Saturday, June 4, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#) in the vicinity of al Ihsan hospital in Saraqeb city in the northern suburbs of Idlib. The hospital building was slightly damaged, and the power generators broke down. As a result, the hospital was temporarily rendered out of commission. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Ma'aret al Nu'man city, Tuesday, June 7, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#), targeting a residential area on the outskirts of Ma'aret al Nu'man city near “al Bara village” intersection, which resulted in the killing of the female child Israa Mohammad Hakoura. Additionally, four others were injured, and the





agricultural lands were damaged. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Khan Shaikhoun city, Friday, June 17, 2016  
Fixed-wing warplanes we believe are Russian fired two RBK-500 missiles carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in the residential neighborhoods in Khan Shaikhoun city in the southern suburbs of Idlib, which resulted in the killing of one woman, and injured five others including two children. Additionally, a car was damaged. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



SNHR spoke to Mr. Hamid, a civil defense member, via Facebook, who provided us with his account:

*"Around 05:20, I heard ripples that was followed by two consecutive explosions. The house shook and the windows shattered from the pressure caused by the explosion. I went down to the street and saw a fire and smoke rising near the market area. I heard the Free Syrian Army observatories saying that Russian warplanes carried out airstrike of an altitude of 6 kilometers. The bombardment was with cluster missiles, whose remnants scattered over a wide area, while one of them exploded in a car, which was burned. The bombardment resulted in the killing of one woman and injured six others including two children."*

Saraqeb city, Wednesday, June 29, 2016  
Fixed-wing warplanes we believe are Russian fired a number of [RBK-500 missiles](#) carrying [SPBE submunitions](#) near military camps for Ahrar al Sham, an armed opposition faction, on the southern outskirts of Saraqeb city in the northern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



Saraqeb city, Thursday, July 7, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying [PTAB-1M submunitions](#). The airstrikes targeted southern Saraqeb city in the northern suburbs of Idlib, which resulted in a car burning. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Friday, August 5, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in Saraqeb city's northern neighborhood in the northern suburbs of Idlib, which resulted in damages in two houses. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Saturday, August 6, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that fell in Saraqeb city's eastern neighborhood in the northern suburbs of Idlib, which injured two civilians; one of whom was a media activist. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Abu al Baraa al Idlibi, a media activist who sustained minor bruises in the bombing, provided SNHR with his testimony:

*"I was at the eastern neighborhood around 5:00 PM, when I heard a missile exploding in the sky and then I heard consecutive explosions around me. The small submunitions were exploding and hitting a two-floor residential building. The glass and wood remnants fell on me. I didn't expect I would survive this, but I, thank God, ended up with some bruises. The explosions were like an erupting volcano. I couldn't count them. I was deeply afraid for families that were heading to the shelters to hide. I saw family of 10 members with kids. Thank god there only was one injury."*

Saraqeb city, Sunday, August 7, 2016

Around 11:00, Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying [AO-2.5RTM / AO-2.5RT submunitions](#) near al Sakhra al Khassa school in Saraqeb city in the northern suburbs of Idlib, which damaged the school and heavily destroyed the nearby shops. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



SNHR spoke to Mr. Hussein al Abdullah, a civil defense member who went to the bombed side, via Facebook. Abdullah provided us with his testimony:

*"I heard the cluster remnants exploding about 600 meters away from the bombed site. I hid in a shelter, while the bombing wore down. Then, I went to the place where al Sakhra school building is located. I learned from the observatory that Russian warplanes attacked the place. I saw the bomb that contained the cluster submunitions about two meters from the school building. All the shops and houses in the vicinity of the school were heavily damaged within an area of 200 meters according to my estimation. The same area was targeted last Friday, although it is a civil area that doesn't have any military factions."*

Kafr Takharim town, Saturday, August 13, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that targeted the northwestern neighborhood of Kafr Takharim town in the western suburbs of Idlib, which injured two individuals. The town is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Sunday, August 14, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that targeted the western outskirts of Saraqeb city in the northern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Binnish city, Sunday, August 14, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that fell in Binnish city's southern neighborhood in the northern suburbs of Idlib, which resulted in the killing of the child Mohammad Shbeib, and injured eight others, in addition to slight damages in the residential buildings. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Babolin village, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian fired four RBK-500 [missiles](#) carrying PTAB-1M submunitions in Babolin village in the southern suburbs of Idlib, which resulted in the killing of the child Khaled Awad al Ahmad, and injured no less than 10 others. The village is under the joint control of armed opposition factions and Fateh al Sham Front.



Small PTAB-1M that didn't explode It was found in Babolin village, Idlib, August 20, 2016



Saraqeb city, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying [ShOAB-0.5 submunitions](#) that fell in eastern Saraqeb city in the northern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



Two small ShOAB-0.5 that didn't explode. They were found in eastern Saraqeb city, Idlib, August 20, 2016

Jesr al Shoghour, Saturday, August 20, 2016

Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying ShOAB-0.5 submunitions that fell on the northern outskirts and al Maqla' area in Jesr al Shoghour city in the western suburbs of Idlib, which injured 16 individuals. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghour city, Sunday, August 21, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that fell in a residential neighborhood in the west side of Jesr al Shoghour city in the western suburbs of Idlib, which resulted in the killing of one civilian "Jamil Mansour", and wounded five others. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

The area between Afes and Majarez, Friday, August 26, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) on the main road between Afes and Majarez villages in the northern suburbs of Idlib, which resulted in the killing of one civilian "Abdullah Yassin Amam", and injured 11 other individuals. The area is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghour city, Tuesday, August 30, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) that fell near Asmaa bent Abi Bakr in Jesr al Shoghour's western neighborhood in the western suburbs of Idlib, which resulted in slight damages. The city is under the joint control of armed opposition factions and Fateh al Sham Front.





Idlib city, Thursday, September 1, 2016

Fixed-wing warplanes we believe are Russian [fired](#) four RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5 in a multiple areas in Idlib city

- One missile fell in al Dbeit area near the college of literature
- Two missiles fell in al Mal'ab area near an armed opposition factions' base
- One missile fell in the vicinity of Ibn Sina hospital.

The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Thursday, September 1, 2016

Fixed-wing warplanes we believe are Russian fired three RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in several [areas](#) in Saraqeb city in the northern suburbs of Idlib.

- One missile fell in the city's eastern neighborhood
- Two missiles fell on the southern outskirts of the city.

The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Al Bashiriya village, Thursday, September 1, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) at the residential neighborhoods in the middle of Al Bashiriya village in the suburbs of Jesr al Shoughour, the western suburbs of Idlib. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Ariha city, Friday, September 2, 2016

Fixed-wing warplanes we believe are Russian [fired](#) two RBK-500 [missiles](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in Ariha city in the northern suburbs of Idlib. The first missile fell on the eastern outskirts of the city, while the second missile fell on the southern outskirts. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Khan Shaikoun city, Saturday, September 3, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying AO-2.5RTM / AO-2.5RT [submunitions](#) at al Rahma hospital in Khan Shaikhoun city in the southern suburbs of Idlib, which resulted in heavy damages to the medical equipment. Also, two ambulances and two power generators were damaged. The city is under the joint control of armed opposition factions and Fateh al Sham Front.





Khan al Sobol village, Saturday, September 3, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) at a car gathering near the international highway in Khan al Soboul village in the northern suburbs of Idlib. The bombardment resulted in the killing of four civilians and injured about 20 others, in addition to damaging a number of cars. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Victims' names

- 1- Yahya Habboush
- 2- Hussein Omar al Hussein
- 3- Ahmad Abdul Majid Bakeir
- 4- Victim, the name has not been received

Sarmin city, Sunday, September 4, 2016

Fixed-wing warplanes we believe are Russian fired a [RBK-500 missile](#) carrying ShOAB-0.5 [submunitions](#) in Sarmin city in the northern suburbs of Idlib. The bombardment targeted the city's northwestern neighborhood, which resulted in the killing of one civilian. Additionally, one child was wounded. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Khan al Sobol village, Monday, September 5, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#) near the western bridge on the international highway in Khan al Sobol village in the northern suburbs of Idlib. The bombardment injured two children and one woman. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

SNHR spoke to Mr. So'oud al Sayyah, a local media activist, via Facebook.

So'oud provided us with his account:

*"Around 08:00, the Free Syrian Army observatory announced that Su-34 warplanes, Russian warplanes, are soaring in the village's sky. The first warplanes attacked twice, the first time with a cluster munitions, and the second time with a thermobaric missile. The first airstrike injured two children and one woman at the bridge. The submunitions scattered over a wide area. I learned that the civil defense teams headed for the site and collected the remnants, and detonated it in a well."*



Ma'rdebsa village, Monday, September 5, 2016

Fixed-wing warplanes we believe are Russian fired a [missile](#) carrying cluster [submunitions](#) at a car gathering in northwestern Ma'rdebsa village in the southern suburbs of Idlib. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Ma'aret al Nu'man city, Tuesday, September 6, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a [RBK-500 missile](#) carrying [ShOAB-0.5 submunitions](#) in the city's eastern neighborhood near "Amn al Dawla" circle, and near the automatic bakery in Ma'aret al Nu'man city in the southern suburbs of Idlib, which resulted in the killing of one civilian "Samir al Jarban". Additionally, another civilian was injured. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Ma'aret al Nu'man city, Sunday, September 11, 2016

Fixed-wing warplanes we believe are Russian fired three missiles carrying [cluster submunitions](#) in al Hamdiya area in southern Ma'aret al Nu'man city in the southern suburbs of Idlib, which injured three children to varying degrees. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Ma'aret al Nu'man city, Friday, September 30, 2016

Fixed-wing warplanes we believe are Russian fired two RBK-500 [missiles](#) carrying Ao-2.5RTM / AO-2.5RT submunitions that fell in Ma'aret al Nu'man city in the southern suburbs of Idlib.

- One missile in the city's northern neighborhoods.
- On missile in the city's southern neighborhood, which resulted in the killing of one child and one woman. Additionally, about 15 others were wounded, and a fire broke out in a residential building.

The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Friday, September 30, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying PTAB-1M submunitions that fell in southern Saraqeb city near an armed opposition faction's military base. The bombardment injured no less than two individuals. The city is under the joint control of armed opposition factions and Fateh al Sham Front.



Small PTAB-1M submunition that didn't explode. It was found in southern Saraqeb city, Idlib, September 30, 2016



Al Taman'a town, Tuesday, October 4, 2016

Fixed-wing warplanes we believe are Russian fired five RBK-500 [missiles](#) at least carrying AO-2.5RTM / AO-2.5 RT [submunitions](#) that fell on the eastern outskirts of al Taman'a city in the southern suburbs of Idlib. The town is under the joint control of armed opposition factions and Fateh al Sham Front.

Khan Shaikhoun city, Tuesday, October 4, 2016

Fixed-wing warplanes we believe are Russian fired two [RBK-500 missiles](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) at the eastern farms of Khan Shaikhoun city in the southern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghour city, Thursday, October 6, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) near the National Hospital building on the western outskirts of Jesr al Shoghour city in the western suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Ariha city, Saturday, October 8, 2016

Fixed-wing warplanes we believe are Russian [fired](#) a RBK-500 [missile](#) carrying AOT-2.5RTM / AO-2.5RT [submunitions](#) at Ariha city center in the northern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Al Taman'a town, Monday, October 10, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) in al Taman'a town in the southern suburbs of Idlib. The town is under the joint control of armed opposition factions and Fateh al Sham Front.

Al Nayrab village, Tuesday, November 8, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#) near al Nayrab school for girls in the middle of al Nayrab village in the northern suburbs of Idlib, which resulted in slight damages in the school building. The village is under the joint control of armed opposition factions and Fateh al Sham Front.



Sarmin city, Tuesday, November 8, 2016

Fixed-wing warplanes we believe are Russian fired two RBK-500 missiles carrying ShOAB-0.5 [submunitions](#) at Sarmin city's main bakery in the Sarmin city's western neighborhood in the northern suburbs of Idlib. The bakery generator was damaged. As a result, the bakery was temporarily rendered out of commission. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Binnish city, Tuesday, November 8, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying ShOAB-0.5 [submunitions](#) in a residential neighborhood in the middle of Idlib city in the northern suburbs of Idlib, which injured five civilians. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Saraqeb city, Thursday, November 10, 2016

Fixed-wing warplanes we believe are Russian [fired](#) four RBK-500 [missiles](#) carrying PTAB-1M [submunitions](#) in Saraqeb city in the northern suburbs of Idlib. Two missiles fell in the city's western neighborhoods, while the third missile fell in the city's southern neighborhood, and the fourth one fell on a dumpster in the northern parts of the city, which damaged and burned a number of cars. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghur city, Wednesday, November 16, 2016

Fixed-wing warplanes we believe are Russian fired four missiles carrying [cluster submunitions](#) at Zakariya Akta' school in Jesr al Shoghur city in the northern suburbs of Idlib, which injured four individuals. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghur city, Thursday, November 17, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying PTAB-1M [submunitions](#) in al K'ibi area in western Jesr al Shoghur city in the western suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghur city, Tuesday, November 22, 2016

Fixed-wing warplanes we believe are Russian fired two [missiles](#) carrying [cluster submunitions](#) in Jesr al Shoghur city in the western suburbs of Idlib.





- The first missile fell in al Jamarek neighborhood in southern Jesr al Shoughr city.
- The second missile fell in the city's northern neighborhood.

The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Ma'arat al Na'san village, Sunday, December 4, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying ShOAB-0.5 [submunitions](#) that fell on fuel-transporting cars on the outskirts of Ma'arat al Na'san village in the northern suburbs of Idlib. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Sarmin city, Sunday, December 4, 2016

Fixed-wing warplanes we believe are Russian fired a [missile](#) carrying [cluster submunitions](#) in [Sarmin](#) city in the northern suburbs of Idlib. The missile fell near Abdou Jalal school in the city's northwestern neighborhood, which injured 15 individuals, who were mostly children and women. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Kourin village, Monday, December 5, 2016

Fixed-wing warplanes we believe are Russian [fired](#) two [missiles](#) carrying [cluster submunitions](#) in the southern neighborhood in Kourin village in the northern suburbs of Idlib, which injured 10 civilians including children and women. The village is under the joint control of armed opposition factions and Fateh al Sham Front.

Binnish city, Monday, December 5, 2016

Fixed-wing warplanes we believe are Russian fired a missile carrying [cluster submunitions](#) that fell near Binnish high school for girls in Binnish city in the northern suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghour city, Friday, December 16, 2016

Fixed-wing warplanes we believe are Russian fired two [missiles](#) carrying [cluster submunitions](#) in the western neighborhood of Jesr al Shoghour city in the western suburbs of Idlib. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Jesr al Shoghour city, Tuesday, December 20, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying [ShOAB-0.5 submunitions](#) at a building for the girls' high school in the city's western neigh-



borhood in the western suburbs of Idlib, which resulted in slight damages in the school building. The city is under the joint control of armed opposition factions and Fateh al Sham Front.

Al Taman'a town, Sunday, February 5, 2017

[Fixed-wing warplanes](#) we believe are Russian [fired](#) four [missiles](#) carrying [cluster submunitions](#) at al Mazarea' area in northern al Taman'a town in the southern suburbs of Idlib. The town is under the joint control of armed opposition factions and Fateh al Sham Front.

The area between the villages of Madaya, Termalla, and al Nqeir, Friday, February 17, 2017

Fixed-wing warplanes we believe are Russian fired five RBK-500 missiles carrying [ShOAB-0.5 submunitions](#) that fell in the area between the villages of Madaya, Termalla, and al Nqeir, which is a military area under the control of armed opposition factions.



Picture showing the external cover of a RBK-500 cluster bomb carrying ShOAB-0.5 submunitions. It was found in the southern suburbs of Idlib, February 17, 2017

## Homs governorate

Al Farhaniya al Sharqiya village, Monday, July 4, 2016

Fixed-wing warplanes we believe are Russian fired four RBK-500 [missiles](#) carrying ShOAB-0.5 submunitions in al Farhaniya al Sharqiya villages in the suburbs of Talbisa city, Homs governorate, which resulted in the killing of two women. The village is under the control of armed opposition factions.

SNHR spoke to Mr. Feras, a local media activist in Talbisa city, via Facebook. Feras gave us his account of what happened:

*"Around 15:00, an area between Talbisa city suburbs and al Rastan suburbs was targeted with four cluster missiles containing small spherical submunitions. It was one of the most highly-explosive kinds. We haven't seen these submunitions until after the Russian intervention."*

*"The bombardment didn't cause any human injuries, as the missile fell in agricultural lands. However, the remnants scattered over a wide area. they pose a threat to any civilian's life because they explode once they are touched."*



Victims' names

- 1- Safaa Makhzoum
- 2- Hasnaa Bakhshin

Talbisa city, Thursday, August 18, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT submunitions in Talbisa city in the northern suburbs of Homs, which injured one civilian, and damaged the makeshift hospital building. The city is under the control of armed opposition factions.



*Feras, a media activist from Talbisa city, told us, via Facebook, that the bombardment took place at dawn, approximately 02:00, and that he heard small consecutive explosions: "I went there in the morning and took picture of the remnants. There were hundreds of small, egg-shaped highly-explosive bombs. One of the missile cut through the roof of the city's makeshift hospital."*

Talbisa city, Sunday, August 21, 2016

Fixed-wing warplanes we believe are Russian fired a RBK-500 missile carrying PTAM-1M submunitions in Talbisa city in the northern suburbs of Homs. The city is under the control of armed opposition factions.

Feras al Saeed, a media activist in Talbisa city, told SNHR that two missiles fell in Talbisa city at nearly 01:00. Both of the missiles were loaded with hundreds of small bombs that made consecutive explosions:

*"I saw some of the cluster submunitions before they exploded. They were the same submunitions used by the Russian warplanes in the towns of the northern suburbs in early-2016."*

Feras gave SNHR a [picture](#) showing PTAB-1M submunitions, and said that they were the same that fell in Talbisa city on August 21, 2016



Additionally, we recorded six cluster munitions attacks that was carried out by Syrian/Russian forces. All of the six attacks took place in Damascus suburbs governorate. These incidents are still being investigated in order to accurately identify the perpetrator party.

Khan al Shih town, Thursday, July 14, 2016

Fixed-wing Syrian/Russian warplanes fired two missiles carrying cluster submunitions at al Abbasa farms in southern Khan al Shih town in western Damascus suburbs governorate. Armed opposition fighters and Fateh al Sham Front (Formerly al Nussra Front) fighters are present in the area as they were in control of Khan al Shih town, whereas, at the time of this writing, the town is under the control of Syrian regime forces.

Khan al Shih media center published a [video](#) showing the cluster submunitions exploding

Khan al Shih town, Monday, August 8, 2016

Fixed-wing Syrian/Russian warplanes fired a RBK-500 [missile](#) carrying AO-2.5RTM / AO-2.5RT [submunitions](#) in Khan al Shih village in the middle of the town, which resulted in the killing of one civilian, and injured two others.

The town was under the joint control of armed opposition factions and Fateh al Sham Front at the time of the incident, whereas, it is, at the time of this writing, under the control of Syrian regime forces.



Small AO-2.5RTM / AO-2.5RT submunitions that didn't explode. They were found in Khan al Shih camp. Picture source: Emad Maslmani





Khan al Shih town, Monday, October 3, 2016  
Fixed-wing Syrian/Russian warplanes fired three [RBK-500 missiles](#) carrying [ShOAB-0.5 submunitions](#), targeting the middle of Khan al Shih camp in the middle of the town, which resulted in the killing of two civilians, and damaged a house.

The town was under the joint control of armed opposition factions and Fateh al Sham Front at the time of the incident, whereas, it is, at the time of this writing, under the control of Syrian regime forces.



Small ShOAB-0.5 submunitions that didn't explode. They were found in Khan al Shih camp on October 3, 2016. Pictures source: Diya al Assoud

*Diya al Assoud, one of the camp residents, told SNHR, via WhatsApp, that the bombardment took place in the morning at roughly 06:00, and that he was able to identify the Russian warplanes due to the high altitude at which the warplane was flying and the terrifying ripple sounds the warplanes were making: "Three missiles were dropped. One of them exploded in the sky, and out of it spouted small spherical bombs. They fell near my house. My neighborhood die after one of the bombs detonated near him."*

Khan al Shih town, Thursday, October 6, 2016

Fixed-wing Syrian/Russian warplanes fired three RBK-500 missiles carrying PTAB-1M submunitions in Khan al Shih camp in the middle of Khan al Shih town.

- Two missiles targeted the east side of Khan al Shih camp in a residential area, which resulted in the killing of one female child, and injured one individual.
- One missile targeted al Mazare' area in the vicinity of the camp, 400 meters away from the location where the first two missiles fell.

The town was under the joint control of armed opposition factions and Fateh al Sham Front at the time of the incident, whereas, it is, at the time of this writing, under the control of Syrian regime forces.



Emad added that the targeted area is void of any military aspects, and it is, entirely, civil areas.



A media activist who works with the Syrian civil defense (Emad Maslmani) told SNHR, via Facebook, that the bombardment was at dawn, roughly at 02:00. Two missiles fell in the eastern parts of the camp in a residential area, and killed one female child and injured one civilian: “Two missiles made many consecutive explosions. The explosions lasted for a long period of time. The same warplane came back five minutes later and fired a similar missile in al Mazare’ area.”

Khan al Shih town, Saturday, October 8, 2016

Fixed-wing Syrian/Russian warplanes fired missiles carrying cluster submunitions in Khan al Shih camp in the middle of the town. A video published by the Syrian Media Commission showed the [cluster submunitions](#) exploding

The town was under the joint control of armed opposition factions and Fateh al Sham Front at the time of the incident, whereas, it is, at the time of this writing, under the control of Syrian regime forces.

## IV. Conclusion and Recommendations

The Use of cluster munitions by Russian forces is a violation of the principles of distinction and proportionality that are established in the international humanitarian law. The incidents included in this report constitute war crimes especially that evidences suggest that cluster munitions were used against civilian targets rather than to accomplish specific military objects.

### Recommendations

The Russian government

- The Russian government must immediately cease the use and manufacture of cluster munitions in Syria and start destroying its arsenal of cluster munitions, and join the Convention on Cluster Munitions.
- Investigate all the violations included in this report. We are willing to provide all detailed evidences and aid in the process of holding the responsible for these crimes accountable.
- To publish detailed maps that illustrate the sites where cluster attacks occurred and make these maps available for the United Nations and the Syrian people, which will facilitate the process of the disposal of the remnants that didn't explode yet.
- Insure reparations to the Syrian society for all the material and moral damages and particularly to the victims and their families.



## **The Security Council**

- The Security Council must adopt a resolution particularly on the prohibition of cluster munitions in Syria akin to what happened with the chemical weapons.
- The fact that Russia is a permanent member of the Security Council must not impede that Russia should be held accountable by the Security Council itself. Otherwise, the Security Council will lose its remaining credibility.

## **Friends of Syria group**

- Condemn the use of cluster munitions against the Syrian people by the Russian forces and to apply pressure on Russia to cease its ongoing and repeated violations which implies that this is a policy adopted by the Russian State.
- Refuse to recognize Russia as a part of the political conversation and political transition in Syria in case it kept perpetrating widespread and systematic violations against the Syrian people. The use of cluster munitions is a blatant evidence on the violations perpetrated by the Russian forces.

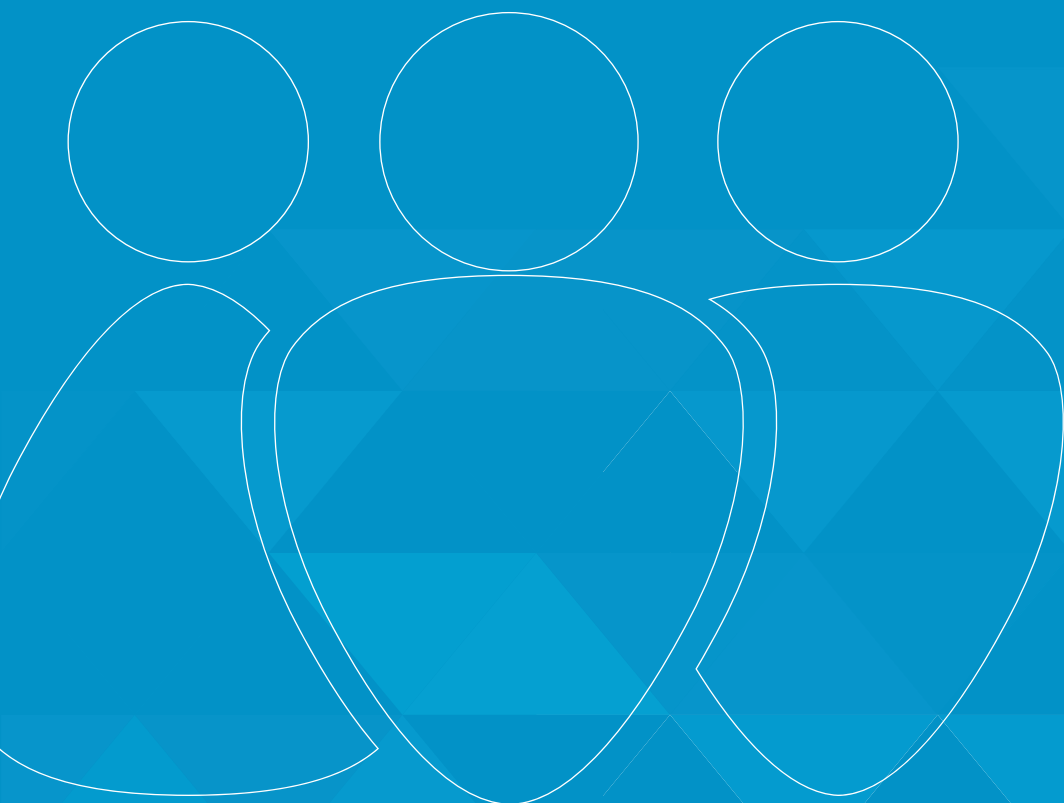
## **The Human Rights Council and the International Independent Commission of Inquiry on the Syrian Arab Republic**

- Issue a statement condemning the use of cluster munitions by the Russian government.
- Work on documenting incidents that involve the use of cluster munitions by the Russian government.
- Conduct extensive studies addressing the sites where cluster munitions were used by Russian forces to warn the residents of these areas and accelerate the process of the disposal of cluster remnants. Thousands of hectares in Syria are polluted by remnants of cluster munitions. SNHR is fully prepared to contribute in that matter.

## **Acknowledgments**

Our most heartfelt condolences go out for the families of victims and wounded and our most sincere thanks and appreciation to them and the eyewitnesses, media activists, and local activists who all contributed majorly to this report.





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