## Table of ceasefire violations as of 25 August $2017^1$

SMM position	Location of	Observation	Type of	Date/time
CMM someonia	event	Decembed 2 and stampined and signs	weapon/ammunition	24 A
SMM camera in	4-5km ESE	Recorded 3 undetermined explosions		24 August 18:49-18:52
Avdiivka (government- controlled, 17km N	3-5km ESE	Recorded 5 tracers from W to E	-	24 August, 20:04
		Recorded 5 projectiles from W to E  Recorded 2 projectiles from W to E		24 August, 20:06 24 August, 20:10
of Donetsk)		Recorded 1 explosion (impact)	-	24 August, 20.10
or Bonetsky		Recorded 1 tracer from NW to SE		24 August, 20:22
		Recorded 5 tracers from NW to SE		24 August, 20:23
		Recorded 3 tracers from NW to SE		24 August, 20:32-20:34
	4-5km ESE	Recorded 1 projectile from NW to SE		24 August, 20:32-20:34
		Recorded 1 explosion (impact)		24 August, 20:53
		Recorded 9 tracers from W to E		24 August, 20:03
		Recorded 3 projectiles from NW to		
		SE		24 August, 21:03-21:08
		Recorded 2 tracers from SW to NE		24 August, 21:13
		Recorded 1 explosion (impact)		24 August, 21:14
	4-6km ESE	Recorded 8 tracers from NW to SE	N/K	24 August, 21:15-21:16
	4-0KIII ESE	Recorded 2 projectiles from W to E		24 August, 21:28-21:30
		Recorded 1 projectile from W to E		24 August, 22:06
		Recorded 4 tracers from NW to SE		24 August, 22:54
		Recorded 8 tracers from NW to SE		24 August, 23:08
		Recorded 1 projectile from NW to SE		24 August, 23:41
		Recorded 6 tracers from NW to SE		25 August, 01:16
	4-5km ESE	Recorded 4 projectiles from NW to SE		25 August, 02:04-03:00
		Recorded 10 projectiles from NW to SE		25 August, 03:32-04:16
		Recorded 3 explosions (impacts)		25 August, 14:29-14:30
		Recorded 1 undetermined explosion		25 August, 14:52
		Recorded 1 explosion (impact)		25 August, 14:54
		Recorded 1 explosion (impact)		25 August, 15:36
		Recorded 1 explosion (impact)		25 August, 15:42
Avdiivka	3-4km SE	Heard 1 undetermined explosion		25 August, 11:58
(government-	5-7kmSE 3-5km ESE	Heard 2 undetermined explosions	N/K	25 August, 14:02
controlled, 17km N		Heard 2 undetermined explosions		25 August, 14:28
of Donetsk)		Heard 1 undetermined explosion		25 August, 14:56
	3-5km E	Heard 1 undetermined explosion		25 August, 15:09
Railway station in	3-6km NW	Heard 1 undetermined explosion	N/K	25 August, 10:51
Yasynuvata ("DPR"-	1-3km NW	Heard 9 shots	Small arms	25 August, 10:58
controlled, 16km NE	3-8km NW	Heard 1 undetermined explosion	N/K	25 August, 11:21
of Donetsk)		Heard 9 shots	Small arms	25 August, 11:24
	1-3km W	Heard 1 undetermined explosion	N/K	
		Heard 1 undetermined explosion	1,11	25 August, 11:58
	1-2km W 2km W 1-2km W	Heard 8 bursts	Small arms  N/K  Small arms	25 August, 12:05
		Heard 9 shots		_
		Heard 1 undetermined explosion		25 August, 12:10
		Heard 1 undetermined explosion		25 August, 12:16
		Heard 2 shots		25 August, 12:32
		Heard 3 shots		25 August, 12:35
		Heard 1 shot		25 August, 12:36
	2km W	Heard 12 shots		25 August, 12:53
	• •	Heard 2 undetermined explosions	N/K	25 August, 12:59

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<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an "N/K"), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

1-2km NW   1-2km NW			Heard 29 shots	AGL	
Heard I burst		1-2km NW			25 August, 13:01-13:03
2.3km W   mad shots			Heard 1 burst	HMG	25 August, 13:06
Heard 25 bursts   Horizo 25 August, 13:20-13:22		2 21cm W	11 0	HMG and small arms	25 August, 13:14-13:18
Sam W   Heard 2 shots		2 Jan W		rn ca	25 August, 13:20-13:22
S-Ham W		3km W		HMG	
2km W		0.5-1km W	Heard 1 undetermined explosion		
Mart   Am   Heard 2 undetermined explosions   25 August, 13:57		2-3km WSW	Heard 2 undetermined explosions		25 August, 13:46
Heard 2 undetermined explosions   25 August, 13:57		2km W			
Skm W   Heard 3 undetermined explosions   25 August, 14:01   25 August, 14:03   25 August, 12:04   26 August, 21:04   26 August, 21:05   26 August, 21:04   26 August, 21:05   26 Augu					
2km W   Heard 1 undetermined explosion   25 August, 14:02   25 August, 14:02   25 August, 14:03   25 August, 14:51   25 August, 15:11   25 August, 15:11   26 August, 15:11   27 Augus			•	N/K	
3km WNW					
Heard 10 undetermined explosions					
Heard 3 bursts		3km WNW			25 August, 14:03
Heard 1 undetermined explosion   1-3km NW   Heard 1 undetermined explosion   N/K   25 August, 14:51					25 August, 14:29-14:43
Heard 1 undetermined explosion   N/K   25 August, 14:57		1-3km WSW		Small arms	25 August 14:51
1-3km NW					
SMM camera in Shyrokyne (20km E of Mariupol)		1-3km NW		N/K	
Recorded 2 tracers from E to W   Recorded 2 tracers from W to E   Recorded 4 tracers from W to E   Recorded 4 tracers from W to E   Recorded 1 tracer from W to E   Recorded 1 tracer from W to E   Recorded 1 tracer from E to W   Recorded 1 tracers from E to W   Recorded 1 tracers from E to W   Recorded 1 tracers from E to W   Recorded 2 tracers from E to W   Recorded 4 tracers from E to W   Recorded 4 tracers from E to W   Recorded 1 tracers from E to W   Record	SMM camera in				
Recorded 2 tracers from E to W		- 1/ 12 11		1	
Recorded 2 tracers from E to W   Recorded 2 tracers from E to W   Recorded 2 tracers from E to W   Recorded 1 tracer from E to W   Recorded 1 tracers from E to W   Recorded 1 tracers from E to W   Recorded 1 tracers from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 4 tracers from E to W   Recorded 6 tracers E to W   Recorded 6 tracers E to W   Recorded 6 tracers from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 3 rocket-assisted projectile from W to E   Recorded 4 rocket-assisted projectile from W to E   Recorded 5 rocket-assisted projectile from W to E   Recorded 6 tracers from E to W   Record					
Recorded 2 tracers from E to W				1	
Recorded 2 tracers from W to E				1	-
Recorded 2 tracers from S to N					24 August, 21:41
Recorded   tracer from W to E   Recorded   tracer from E to W   Recorded   tracers from E to W   Recorded   tracers from S to N   Recorded   tracers from S to N   Recorded   tracers from S to N   Recorded   tracers from E to W   Recorded   trocket-assisted projectile from W to E   Recorded   trocket-assisted projectile from W to E   Recorded   trocket-assisted projectile from W to E   Recorded   trocket-assisted projectile from E to W   25 August, 00:59   25 August, 03:53   25 August,			Recorded 4 tracers from E to W		24 Assessed 21.42
Recorded 1 tracer from E to W   Recorded 4 tracers from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 6 tracers from E to W   Recorded 1 trocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-as			Recorded 2 tracers from S to N		24 August, 21:42
Recorded 4 tracers from E to W   Recorded 1 tracer from E to W   Recorded 1 tracer from E to W   Recorded 6 tracers E to W   Recorded 6 tracers from S to N   Recorded 2 tracers from E to W   Recorded 4 tracers from E to W   Recorded 4 tracers from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from E to W   Recorded 2 rock			Recorded 1 tracer from W to E		24 August, 21:43
Recorded 1 tracer from E to W   Recorded 6 tracers E to W   Recorded 6 tracers E to W   Recorded 6 tracers F to W   Recorded 6 tracers from S to N   Recorded 6 tracers from E to W   Recorded 6 tracers from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from E to W   Recorded 2 rocket-assisted projectile from E to W   Recorded					
Recorded 6 tracers E to W   Recorded 2 tracers from S to N   Recorded 6 tracers from E to W   Recorded 4 tracers from E to W   Recorded 4 tracers from E to W   Recorded 1 trocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from E to W   Recorded 2 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from E to W   Recorded 1 rocket-assisted projectile from E to W   Example 1 to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 to Recorded 2 rocket-assisted projectile from E to W   Example 2 to August, 03:53   Recorded 2 to Recorded					
Recorded 6 tracers E to W				N/K	
Recorded 6 tracers from E to W   Recorded 4 tracers from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   25 August, 03:11					
Recorded 4 tracers from E to W   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from E to W   25 August, 01:00   25 August, 03:11   25 August, 03:53   2km S of Lebedynske (government-controlled, 16km NE of Mariupol)   N edge of Arkhanhelske (government-controlled, 32km N of Donetsk)   Heard 10 shots   Small arms   25 August, 11:02   25 A					
Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:11   25 August, 03:53      2km SE of   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 1 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 1 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 1 rocket-assisted projectiles from E to W   25 August, 11:04      25 August, 11:04   25 August, 11:37      25 August, 11:02   25 August, 11:02      26 August, 11:02   25 August, 11:02      27 August, 03:53      28 August, 03:53      28 August, 03:53      29 August, 11:04      20 August, 03:53      20 August, 03:53      25 August, 11:04      25 August, 11:04      25 August, 11:02      26 August, 11:02      27 August, 11:04      28 August, 11:02      28 August, 11:02      29 August, 11:02      20 August, 11:02      20 August, 11:02      20 August, 11:02      20 August, 11:02      21 August, 03:53      22 August, 03:53      23 August, 03:53      24 August, 03:53      25 August, 03:53      26 August, 03:53      27 August, 03:53      28 August, 03:53      29 August, 03:53      20 August, 03:53      20 August, 03:53      20 August, 03:53					
From W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectiles from E to W      25 August, 03:11   25 August, 03:53					25 August, 00:41
Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 1 rocket-assisted projectile from W to E   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53      2km SE of   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53					25 August, 00:59
Recorded 1 rocket-assisted projectile from W to E  Recorded 2 rocket-assisted projectiles from E to W  25 August, 03:11  25 August, 03:53  2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)  N edge of Arkhanhelske (government-controlled, 32km N of Donetsk)  S outskirts of Muratove (government-controlled, 31km NE)  S mall arms  25 August, 11:04  N/K  25 August, 11:37  N/K  100m W  Heard 1 undetermined explosion  Franch I undetermined explosion  Small arms  25 August, 11:02  25 August, 11:04  Artillery (type N/K)  25 August, 11:02  25 August, 11:04  Artillery (type N/K)  Small arms  25 August, 11:02  25 August, 11:04  25 August, 11:04  Artillery (type N/K)  Small arms  25 August, 11:02  25 August, 11:04  Small arms  25 August, 11:02  25 August, 11:02  Small arms  25 August, 11:04  Small arms			Recorded 1 rocket-assisted projectile		25 August, 01:00
From W to E   Recorded 2 rocket-assisted projectiles from E to W   25 August, 03:53				1	
25 August, 03.35  2km SE of Lebedynske (government- controlled, 16km NE of Mariupol)  N edge of Arkhanhelske (government- controlled, 32km N of Donetsk)  S outskirts of Muratove (government- controlled, 32km N of Donetsk)  S outskirts of Muratove (government- controlled, 51km NW of Luhansk)  from E to W  Heard 1 undetermined explosion  N/K  25 August, 11:04  25 August, 11:37  25 August, 11:02  25 August, 11:02  Artillery (type N/K)  25 August, 11:02  26 August, 11:02  27 August, 11:02  28 August, 11:02  28 August, 11:02  28 August, 11:02  28 August, 11:02  29 August, 11:02  20 August, 11:02  20 August, 11:02  20 August, 11:04  25 August, 11:04  26 August, 11:04  27 August, 11:04  28 August, 11:04  28 August, 11:04  29 August, 11:04  20 August, 11:04  21 August, 11:04  22 August, 09:39  23 August, 09:39			from W to E		25 August, 03:11
Lebedynske (government- controlled, 16km NE of Mariupol)  N edge of Arkhanhelske (government- controlled, 32km N of Donetsk)  Soutskirts of Muratove (government- controlled, 32km N of Donetsk)  Swall arms  Artillery (type N/K)  Small arms  25 August, 11:04  25 August, 11:37  25 August, 11:37  Artillery (type N/K)  25 August, 11:02  Artillery (type N/K)  25 August, 11:02  Artillery (type N/K)  25 August, 11:02  Artillery (type N/K)  Soutskirts of Muratove (government- controlled, 51km NW of Luhansk)  N/K  Heard 1 undetermined explosion N/K  Small arms  25 August, 11:02  25 August, 11:40  25 August, 11:40  Small arms					25 August, 03:53
controlled, 16km NE of Mariupol)  N edge of Arkhanhelske (government-controlled, 32km N of Donetsk)  Soutskirts of Muratove (government-controlled, 51km NW of Luhansk)  Heard 1 undetermined explosion  Heard 10 shots  Small arms  25 August, 11:37  Small arms  25 August, 11:02  Artillery (type N/K)  25 August, 11:40  Artillery (type N/K)  Small arms  25 August, 11:40  Small arms	Lebedynske		Heard 1 undetermined explosion	27.77	25 August, 11:04
N edge of Arkhanhelske (government-controlled, 32km N of Donetsk)  S outskirts of Muratove (government-controlled, 51km NW of Luhansk)  N edge of Arkhanhelske (government-controlled, 51km NW of Luhansk)  N edge of Arkhanhelske (government-controlled, 51km NW of Luhansk)  N edge of Arkhanhelske (government-controlled, 51km NW of Luhansk)  S mall arms  25 August, 11:02  Artillery (type N/K)  25 August, 11:40  Artillery (type N/K)  25 August, 11:40  Small arms  25 August, 11:02  Small arms		N/K E		N/K	22.1
Arkhanhelske (government- controlled, 32km N of Donetsk)  6km E of Arkhanhelske (government- controlled, 32km N of Donetsk)  3-5km W Heard 6 undetermined explosions  Figure 1  Heard 1 undetermined explosion  N/K  25 August, 11:02  Artillery (type N/K)  25 August, 11:40  25 August, 11:40  25 August, 11:40  N/K  25 August, 11:40  Small arms  25 August, 11:40  25 August, 11:40  Small arms	of Mariupol)		Heard 1 undetermined explosion		25 August, 11:37
(government-controlled, 32km N of Donetsk)100m WHeard 10 shotsSmall arms25 August, 11:026km E of Arkhanhelske (government-controlled, 32km N of Donetsk)3-5km WHeard 6 undetermined explosionsArtillery (type N/K)25 August, 11:40S outskirts of Muratove (government-controlled, 51km NW of Luhansk)5km SHeard 1 undetermined explosionN/K25 August, 09:391km SEHeard 1 shotSmall arms25 August, 09:49					
controlled, 32km N of Donetsk)  6km E of Arkhanhelske (government-controlled, 32km N of Donetsk)  S outskirts of Muratove (government-controlled, 51km NW of Luhansk)  Heard 1 shot  Heard 1 shot  Heard 1 shot  Artillery (type N/K)  25 August, 11:40  25 August, 11:40  N/K  25 August, 09:39  Small arms  25 August, 09:49		100 337	Heard 10 shots	C	25 America 11.02
of Donetsk)Image: Controlled of Donetsk of Donetsk of Donetsk of Muratove (government-controlled, 51km of Donetsk)Heard 6 undetermined explosionsArtillery (type N/K)25 August, 11:40S outskirts of Muratove (government-controlled, 51km NW of Luhansk)5km SHeard 1 undetermined explosionN/K25 August, 09:391km SEHeard 1 shotSmall arms25 August, 09:49		100m W	Heard 10 shots	Small arms	25 August, 11:02
6km E of Arkhanhelske (government- controlled, 32km N of Donetsk)  S outskirts of Muratove (government- controlled, 51km NW of Luhansk)  Heard 1 undetermined explosion  Heard 2 undetermined explosion  N/K  25 August, 11:40  25 August, 11:40  N/K  25 August, 09:39  Small arms  25 August, 09:49					
Arkhanhelske (government- controlled, 32km N of Donetsk)  S outskirts of Muratove (government- controlled, 51km NW of Luhansk)  Heard 1 undetermined explosion  Heard 2 undetermined explosion  N/K  25 August, 11:40  25 August, 11:40  N/K  25 August, 09:39  Small arms  25 August, 09:49					
(government-controlled, 32km N of Donetsk)3-5km WHeard 6 undetermined explosionsArtillery (type N/K)25 August, 11:40S outskirts of Muratove (government-controlled, 51km NW of Luhansk)5km SHeard 1 undetermined explosionN/K25 August, 09:391km SEHeard 1 shotSmall arms25 August, 09:49					
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S outskirts of Muratove (government- controlled, 51km NW of Luhansk)  Sem S  Heard 1 undetermined explosion N/K  25 August, 09:39  Small arms  25 August, 09:49					
Muratove (government-controlled, 51km NW of Luhansk)    Skm S					
controlled, 51km NW of Luhansk)  1km SE  Heard 1 shot  Small arms  25 August, 09:49		5km S	Heard 1 undetermined explosion	N/K	25 August, 09:39
NW of Luhansk)					
		1km SE	Heard 1 shot	Small arms	25 August, 09:49
		200m WSW	Heard 2 shots	Small arms	25 August, 11:25

(65km W of		
Luhansk)		

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> The SMM is deployed to ten locations throughout Ukraine – Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv – as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: a forward patrol base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)