SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled,	5-8km NW	Heard 8 undetermined explosions		12 June, 20:09-20:50
Donetsk city centre	3-5km NW	Heard 3 undetermined explosions		12 June, 21:04
	5-8km NW	Heard 5 undetermined explosions		12 June, 21:09
	3-5km NW	Heard 13 undetermined explosions		12 June, 21:09-21:19
	5 Skii I W	· ·		13 June, 00:20
		Heard 2 undetermined explosions	N/K	-
	5-8km NW	Heard 2 undetermined explosions		13 June, 01:50
		Heard 1 undetermined explosion		13 June, 02:11
		Heard 2 undetermined explosions		13 June, 02:15
		Heard 1 undetermined explosion		13 June, 03:40
		Heard 5 undetermined explosions		13 June, 04:45-04:54
	3-5km NW	Heard 1 undetermined explosion		13 June, 05:00
		Heard 1 undetermined explosion		13 June, 05:10
	3-5km WNW	Heard 1 undetermined explosion		13 June, 05:20
	5-5KIII WINW			13 June, 05:30-05:32
CMM		Heard 6 undetermined explosions		
SMM camera in Avdiivka	3-4km ESE	Recorded 5 airbursts		12 June, 19:34-19:36 12 June, 19:36
(government-		Recorded 1 undetermined explosion		
controlled, 17km N	2 Alam SE	Recorded 4 airbursts		12 June, 19:37-19:39
of Donetsk)	3-4km SE	Recorded 1 undetermined explosion Recorded 1 airburst		12 June, 19:39
		Recorded 2 undetermined explosions		12 June, 19:40 12 June, 19:45-19:46
	4-6km ESE			12 June, 19:43-19:46
	3-4km ESE 4-6km ESE	Recorded 2 undetermined explosions		12 Julie, 19:40
		Recorded 3 undetermined explosions Recorded 2 undetermined explosions		12 June, 19:47-19:54
	4-6km E	Recorded 2 undetermined explosions		12 June, 19:58-20:00
		Recorded 2 undetermined explosions		12 June, 19:36-20:00
	4-6km ESE	Recorded 1 airburst		12 June, 20:06
	4-6km E	Recorded 17 undetermined explosions		12 June, 20:09-20:16
	5-7km ENE	Recorded 1 undetermined explosion		12 June, 20:39
		Recorded 10 projectiles from N to S		12 June, 20:44-20:47
	4-6km E 4-6km ENE	Recorded 4 undetermined explosions	N/K	12 June, 20:53-21:04
		Recorded 1 undetermined explosion		12 June, 21:10
		Recorded 2 undetermined explosions		12 June, 21:28-21:29
	4-6km ESE	Recorded 1 projectile from N to S		12 June, 21:43
		Recorded 1 projectile from S to N		12 June, 22:18
		Recorded 2 illumination flares in vertical flight		12 June, 22:26-22:28
		Recorded 9 projectiles in vertical flight		12 June, 22:42-22:43
		Recorded 6 projectiles in vertical flight		12 June, 23:01
		Recorded 1 illumination flare in vertical flight		12 June, 23:30
		Recorded 1 illumination flare in		13 June, 00:35
	4-7km NE	vertical flight Recorded 1 illumination flare in		13 June, 01:56
		vertical flight Recorded 2 tracers from W to E		13 June, 02:06
		Recorded 2 tracers from w to E		15 Julie, 02:00

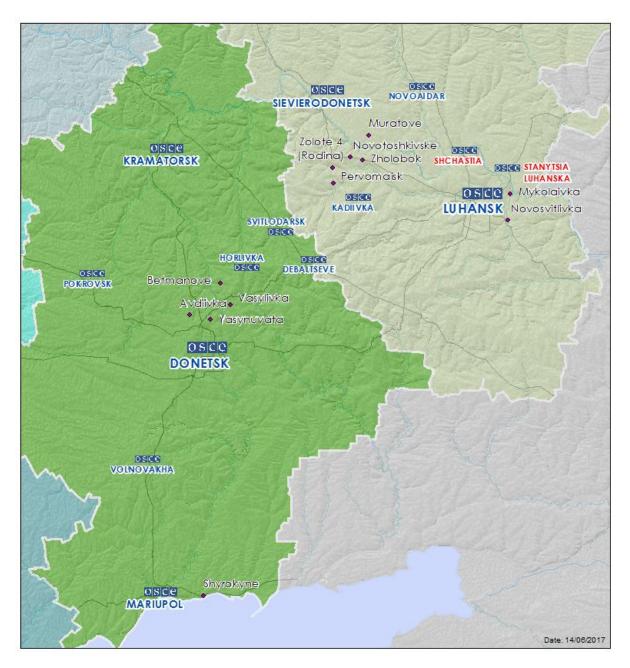
## Table of ceasefire violations as of 13 June 2017<sup>1</sup>

<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
Recorded 1 undetermined explosion	13 June, 10:55
4-6km ESE Recorded 1 undetermined explosion	13 June, 11:50
Recorded 107 undetermined	13 June, 17:09-18:30
explosions	12.1 10.04
Svitlodarsk     5-7km SE     Heard 1 undetermined explosions	12 June, 19:04
(government- 10-13km Heard 18 undetermined explosions N/K	12 June, 21:56 -22:01
controlled, 57km NE Heard 6 undetermined explosions	12 June, 22:05 -22:07
of Donetsk) Heard 42 undetermined explosions	12 June, 22:12 -22:24
5-7 km WSW Heard 4 shots HMG	12 June, 22:24
10-13km WSWHeard 1 undetermined explosionsN/K	12 June, 22:30
3-5km S Heard 6 undetermined explosion N/K	12 June, 23:33
3-4 km S Heard 12 shots HMG	12 June, 22:35-22:36
5-7km SE Heard 30 undetermined explosions	12 June, 23:50-23:55
3-5km S Heard 1 undetermined explosion	13 June, 14:06
Horlivka ("DPR"- controlled, 39km NE of Donetsk) 8-10km NNW Heard 7 undetermined explosions N/K	12 June 21:30-22:00
4-6km WSW Heard 5 bursts HMG	12 June 22:00-22:30
SMM camera in N/K N Recorded 17 tracers from E to W N/K	12 June, 21:47-21:48
	12 June, 21:47-21:48
Shyrokyne (20km E Recorded 3 tracers in vertical flight	
of Mariupol) Recorded 1 undetermined explosion	
Recorded 1 rocket assisted projectile from E to W	
Recorded 2 tracers from E to W	12 June, 21:51
Recorded 2 flaters from E to W	12 June, 21:59
	12 June, 21:59
vertical flight	
Recorded 4 tracers in vertical flight	
Recorded 1 undetermined explosion	12 June, 22:01
Recorded 1 tracer from E to W	12 June, 22:02
Recorded 1 rocket assisted projectile	12 June, 22:04
from W to E	
Recorded 4 undetermined explosions	
Recorded 2 illumination flares in	12 June, 22:10
vertical flight	
Recorded 2 tracers from E to W	12 June, 22:12
Recorded 25 tracers from E to W	12 June, 22:13-22:15
Recorded 55 tracers from W to E	12 June, 22:13-22.15
	,
Recorded 3 tracers from E to W	12 June, 22:23
Recorded 4 tracers from E to W	12 June, 22:25
Recorded 8 tracers from E to W	12 June, 22:27
Recorded 4 tracers from W to E	12 June, 22:30
Recorded 2 tracers from W to E	12 June, 22:31
Recorded 2 undetermined explosions	
Recorded 52 tracers from W to E	12 June, 22:38
Recorded 19 tracers from E to W	, ,
Recorded 8 tracers from W to E	12 June, 22:39
Recorded 8 tracers from E to W	12 Julie, 22.57
	12 Inn - 22:40 22:45
Recorded 227 tracers from W to E	12 June, 22:40-22:45
Recorded 152 tracers from E to W	
Recorded 17 tracers from W to E	12 June, 22:45-22:47
Recorded 3 tracers from E to W	
Recorded 2 undetermined explosions	
Recorded 1 illumination flare in	
vertical flight	
Recorded 7 tracers from W to E	12 June, 22:47-22:50
Recorded 1 undetermined explosions	
Recorded 7 tracers from W to E	12 June, 22:57-22:59
	12 Julie, 22:57-22:59
Recorded 1 illumination flare in	
vertical flight	
Recorded 1 tracer from W to E	12 June, 23:02
Recorded 16 tracers from W to E	12 June, 23:02

	1		1	
		Recorded 4 tracers from E to W	4	12 June, 23:05
		Recorded 1 tracer from W to E Recorded 1 tracer from E to W	-	12 June, 23:06
		Recorded 16 tracers from W to E	-	12 Julie, 25.00
		Recorded 6 tracers from W to E		12 June, 23:27
		Recorded 1 undetermined explosion		,
		Recorded 2 tracers from W to E	-	12 June, 23:31
		Recorded 1 tracer from W to E	-	12 June, 23:35
		Recorded 12 tracers from W to E Recorded 7 tracers from E to W	4	12 June, 23:37
		Recorded 1 tracer from E to W	-	12 June, 23:52
		Recorded 7 tracers from E to W	-	12 June, 23:55
		Recorded 1 tracer from W to E		,
		Recorded 2 tracers from E to W		13 June, 00:00
		Recorded 3 tracers from E to W	4	13 June, 00:12
Versionate ("DDD"	N/K NNE 3-4km W	Recorded 1 tracer from E to W	N/IZ	13 June, 00:26
Yasynuvata ("DPR"- controlled, 16km NE		Heard 2 undetermined explosions	N/K	13 June, 10:05-10:16
of Donetsk)	1.5-2km NW	Heard 2 shots	Small arms	13 June, 10:23
,	6-10km	Heard 7 undetermined explosions		13 June, 10:37-10:46
	WSW		N/K	12 1 10 44
	2-3km W	Heard 1 undetermined explosion		13 June, 10:44
	2-3km WSW	Heard 17 shots	HMG	13 June, 11:18
	2-3km W	Heard 3 undetermined explosions	N/K	13 June, 11:20-11:33
		Heard uncountable overlapping bursts and shots	HMG	13 June, 12:59-13:00
		Heard 1 undetermined explosion	N/K	13 June, 14:52
	1-2km NW	Heard 5 bursts	Small arms	13 June, 15:12-15:17
		Heard 2 shots	-	
Oleksandrivka ("DPR"-controlled, 20km SW of	3-4km NW	Heard 1 undetermined explosion	N/K	13 June, 10:26
Donetsk) Vasylivka water	0.5km NW	Heard 9 shots	HMG	13 June, 10:53-10:58
pumping station	0.5km NE	Heard 2 shots		13 June, 11:00
("DPR"-controlled			-	15 June, 11.00
20km N of Donetsk)	0.5km NW	Heard 2 shots		
		Heard 15 shots	Small arms	13 June, 11:39-11:43
		Heard 5 bursts		
		Heard 7 bursts		13 June, 12:25
		Heard 23 shots		13 June, 13:19-13:40
		Heard uncountable overlapping bursts		13 June, 13:44-13:48
		and shots Heard 7 bursts	HMG	13 June, 13:49-13:59
			11010	
		Heard 5 shots	4	13 June, 13:54
		Heard uncountable overlapping bursts and shots		13 June, 13:59-14:00
		Heard uncountable overlapping bursts and shots	Small arms	
		Heard 14 bursts	HMG	13 June, 14:07-14:09
		Heard 8 shots	Small arms	13 June, 14:45
Novoselivka Druha (government- controlled, 20km N of Donetsk)	6-7km SE	Heard 1 undetermined explosions		13 June, 11:50
	8-10km NW	Heard 2 undetermined explosions	N/K	13 June, 11:55
	1			
Trudovskyi	1km NW	Heard 13 outgoing explosions	Mortar (type N/K)	13 June, 13:26

settlement ("DPR"-		Heard 4 shots	Small arms	13 June, 13:31
controlled, 19km SW from Donetsk city centre)		Heard 21 outgoing explosions	Mortar (type N/K)	13 June, 13:34-13:42
Betmanove ("DPR" - controlled, 23km NE of Donetsk)	5-7km SSW	Heard 30 explosions (impacts)	Mortar (82mm)	13 June, 14:40-14:56
3km NNE of Hnutove (government controlled, 20km NE of Mariupol)	N/K NE	Heard 2 undetermined explosions	N/K	13 June, 09:30-09:38
4km W of Bezimenne ("DPR"- controlled, 26km E of Mariupol)	N/K NNW	Heard 2 undetermined explosions	N/K	13 June, 11:05
Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	2km SSW	Heard at least 50 bursts	Small arms	13 June, 12:28
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	7-10km E	Recorded 1 projectile from S to N (assessed as outside the disengagement area)	Flare or rocket	11 June, 21:08
Kadiivka (formerly Stakhanov, "LPR"-controlled,	6-10km NW	Heard 10 undetermined explosions Heard 30 bursts (in total around 150	Artillery or mortar (type N/K) HMG	12 June, 23:00-23:59
50km W of Luhansk)		rounds) Heard 20 bursts (in total around 150 rounds)	-	13 June, 00:00-00:15
Zymohiria ("LPR"-controlled, 27km W of Luhansk)	>5km W	Heard 2 undetermined explosions Heard 1 undetermined explosion	N/K	13 June, 13:14-13:16 13 June.
				13:30
Shchastia (government- controlled, 20km N of Luhansk)	5km SW	Heard 5 undetermined explosions	N/K	13 June, 13:20-13:30
Muratove (government- controlled, 51km	5km SE	Heard 10 bursts	IFV (BMP-2) cannon (30mm)	13 June, 16:20-16:50
NW of Luhansk)		Heard 20 undetermined explosions	Mortar (calibre N/K)	



## 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: forward patrol bases from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)