## Table of ceasefire violations as of 5 May 2017<sup>1</sup>

SMM position	Location of	Observation	Type of	Date/time
a : 1 1 1	event	77 101	weapon/ammunition	
Svitlodarsk (government- controlled, 57km NE of Donetsk)	3-4km SE	Heard 8 burst	HMG	
		Heard 3 explosions (impacts)	Mortar (82mm)	-
		Heard 3 explosions (impacts)	Mortai (82mm)	4 May, 18:15-19:00
		H 14 1 : ( / ; )	IEW (DMD 1)	1
		Heard 4 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	
Mariupol	N/K NE	Heard 10 undetermined explosions	Artillery (type N/K)	4 May, 19:15-19:30
(government-	1,712.1,12		(v) po 1 ((12)	1114, 15.10 15.50
controlled, 102km S				
of Donetsk)		D. 1.12		436 20.16
SMM camera at		Recorded 3 tracers from SW to NE	_	4 May, 20:16
Shyrokyne (20km E of Mariupol)		Recorded 1 airburst	_	4 May, 20:20
or manapor)	N/K NNE	Recorded 1 airburst		4 May, 20.24
		Recorded 47 tracers from W to E		4 May, 21.02
		Recorded 5 tracers from E to W	N/K	
	N/K N	Recorded 1 rocket-assisted projectile		4 May, 21.27
		S to N		
	N/K NNE	Recorded 2 tracers from NE to SW		5 May, 00.02
	N/K NNE	Recorded 4 tracers from NE to SW		5 May, 00.32
		Recorded 1 undetermined explosion		5 May, 00.50
		Recorded 10 tracers from E to W		5 May, 00.57
		Recorded 10 tracers from E to W		5 May, 01.11
		Recorded 10 tracers from E to W		5 May, 01.12
		Recorded 20 tracers from E to W		5 May, 01.56
	N/K N	Recorded 33 tracers from E to W	N/K	5 May, 02.03
		Recorded 18 tracers from E to W		5 May, 02.07
		Recorded 15 tracers from E to W		5 May, 02.18
		Recorded 13 tracers from E to W		5 May, 02.21
		Recorded 4 tracers from E to W		536 0001
		Recorded 2 tracers from W to E	]	5 May, 02.31
Horlivka ("DPR"- controlled, 39km NE	5-10km SW	Saw 15 tracers from SW to NE		4 May, 20:23-20:27
	6-12km NW	Heard 3 undetermined explosions		4 May, 20:30
of Donetsk)	5-10km SW	Heard and saw 5 tracers from SW to NE		4 May, 20:32-20:34
	5-10km SW 5-10km SW	Heard 13 airbursts	N/K	
		Saw 30 tracers from SW to NE		4 May, 20:35-20:43
		Saw 20 tracers from SW to NE		4 May, 20:44-20:47
	6-12km NW	Heard 2 undetermined explosions	-	4 May, 20:49
	6-12km NW	Heard 3 bursts (3-5 shot each)	Small arms	4 May, 20:49
	6-12km NW	Heard 6 undetermined explosions	N/K	4 May, 20:50-20:52
	6-12km NW	Heard 7 bursts (3-5 shot each)		
		Heard 10 undetermined explosions	HMG N/V	4 May, 20:52
	6-12km NW	_	N/K	4 May, 20:53-20:55
	5-10km SW	Heard and saw 2 undetermined explosions		4 May, 20:56
	6-12km NW	Heard 12 undetermined explosions		4 May, 20:56-21:05

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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.

	5-10km SW	Heard and saw 8 airbursts		4 May, 21:06-21:07
	6-12km NW	Heard 1 bursts (3-5 shot each)	Small arms	4 May, 21:10
CMM comore in	6-12km NW	Heard 3 bursts (3-5 shot each)	HMG	4 May, 21:22
	6-12km NW	Heard 7 undetermined explosions	N/K	4 May, 21:25-21:35
	0-12KIII 11 W	-	TV/K	
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)		Recorded 5 projectiles from S to N		4 May, 20:30
	3-5km ESE	Recorded 1 projectile from S to N		4 May, 20:31
		Recorded 1 undetermined explosion	3.1/17	4 May, 22:09
		Recorded 2 projectiles from S to N	N/K	4 May, 22:17
		Recorded 1 undetermined explosion		4 May, 22:17
		Recorded 1 projectile from S to N		5 May, 03:16
CMM	4-5km SE	Recorded 6 airbursts		5 May, 18:12-18:16
SMM camera at Oktiabr mine (9km		Recorded 2 projectiles from W to E		4 May, 20:35
NW of Donetsk city		Recorded 1 undetermined explosion  Recorded 1 undetermined explosion		
centre)		Recorded 1 undetermined explosion  Recorded 1 projectile from E to W		4 May, 20:44
· · · · · · · · · · · · · · · · · · ·		Recorded 2 projectiles from W to E		
		Recorded 2 projectiles from W to E  Recorded 15 projectiles from E to W		4 May, 21:28
	4-6km NNE	Recorded 2 projectiles from W to E	N/K	4 May, 21:33
		Recorded 2 projectiles from w to E  Recorded 2 undetermined explosions		4 May, 22:11
		Recorded 2 undetermined explosions  Recorded 1 projectile from W to E		4 May, 22:13
		Recorded 1 undetermined explosion		5 May, 00:29
		Recorded 2 projectiles from W to E		3 May, 00.29
		Recorded 1 undetermined explosion		5 May, 00:31
	4-6km NE	Recorded 1 undetermined explosion		5 May, 13:25
Park Inn Hotel	4-0KIII IVL	Heard 12 undetermined explosions		5 May, 00:24-00:35
("DPR"-controlled,				
Donetsk)	6-8km NW	Heard 2 undetermined explosions	N/K	5 May, 01:24
,		Heard 2 undetermined explosions		5 May, 01:49-01:50
Avdiivka (government-	2-4km SE	Heard 1 undetermined explosion	N/K	5 May, 09:55
controlled, 17km N		Heard 4 undetermined explosion		
of Donetsk)	1-3km SE	Treate 1 undetermined expression	N/K	5 May, 10:13-10:21
	1-3km SE	Heard 5 bursts	Small arms	5 May, 11:30
	1-3km SE	Heard 8 undetermined explosions	N/K	5 May, 14:10-14:15
3km NNE of Hnutove	N/K E	Heard 1 undetermined explosion		5 May, 10:00
(government				
controlled, 20km NE				
of Mariupol)			N/K	
0.5km N of	N/K ESE	Heard 1 undetermined explosion	IN/K	5 May, 10:05
Pyshchevyk				
(government				
controlled, 25km NE				
of Mariupol) Oleksandrivka	4 61rm W	Hound 2 yandatamair - 11i	N/V	5 May 10.05
("DPR"-controlled,	4-6km W	Heard 3 undetermined explosion	N/K	5 May, 10:05
20km SW of	3-4km W	Heard 1 burst (3hots)	HMG	5 May, 10:10
20km SW of Donetsk)	4-6km NW	Heard 1 undetermined explosion		5 May, 10:20
Bonetsk)		Heard 1 undetermined explosion		5 May, 10:23
		Heard 1 undetermined explosion	N/K	5 May, 10:32
	4-6km W	Heard 1 undetermined explosion		5 May, 10:42
	T-UKIII VV	Heard 1 undetermined explosion		5 May, 10:43
Noveselivka Druha (government- controlled, 20km N of Donetsk)	7-10km S	Heard 1 undetermined explosion	- N/K	5 May, 10:14
		Heard 1 undetermined explosion	1.1.17	5 May, 10:45
3km NW of	N/K NE	Heard 11 shots	Small arms	
Lebedynske	N/K NNE	Heard 1 burst	HMG	
(government controlled, 16km NE of Mariupol)	IN/IN ININE	Treate 1 buist	THVIO	5 May, 11:37-12:07

Hranitne (government-	1-2km E	Heard 3 bursts	Small arms	5 May, 12:15-12:20
controlled, 60km S of Donetsk)				
N edge of Sakhanka ("DPR"-controlled, 24km E of Mariupol)	N/K SSW	Heard 2 shots	Small arms	5 May, 12:48
1.3km ENE of Kruta Balka ("DPR"-	1 1 51	Heard 1 shot		5 May, 13:25
controlled, 16km N of Donetsk)	1-1.5km WNW	Heard 1 shot	Small arms	5 May, 13:26
		Heard 2 shots		5 May, 13:56
	2-3km WNW	Heard 1 undetermined explosion	N/K	5 May, 14:01
		Heard 1 shot		5 May, 14:03
	1-1.5km	Heard 3 shots	Small arms	5 May, 14:14
	WNW	Heard 1 shot		5 May, 14:15
	4-5km SW	Heard 1 undetermined explosion	N/K	5 May, 14:16
	1-1.5km	Treatu i undetermined explosion	IV/K	3 May, 14.10
	WNW	Heard 2 shots	Small arms	5 May, 14:24
Donetsk central railway station	3-4km NNE	Heard 1 burst (5 rounds)	HMG	5 May, 14:36
("DPR"- controlled, 6km NW of Donetsk city centre)	7-10km WNW	Heard 1 undetermined explosion	N/K	5 May, 15:07
Yasynuvata ("DPR"-controlled, 16km NE	1-3km SSW	Heard 5 bursts	HMG	5 May, 14:50
of Donetsk)		Heard 3 shots		
Pylypchatyne (government- controlled, 76km NE of Donetsk)	2-3km E	Heard 5 bursts	HMG	5 May, 16:34
SMM camera in Zolote (government- controlled, 60km W of Luhansk) (outside DA)	1.5km ENE	Recorded 1 burst (3 shots) (assessed as outside the disengagement area)	Small arms	3 May, 22:30
0.5km N of Pervomaisk ("LPR"- controlled, 58km W of Luhansk) (outside DA)	10km ENE	Heard 22 undetermined explosions (assessed as outside the disengagement area)	N/K	5 May, 09:49-09:56
0.5km SE of Sentianivka (formerly Frunze, "LPR"-controlled, 44km W of Luhansk)	3km NNE	Heard 4 shots	Small arms	5 May, 11:46
S edge of Popasna		Haard 1 round	IFV (BMP-2) cannon	
(government-	21 05	Heard 1 round	(30mm)	536 10.56 10.55
controlled, 69km W	2km SE	Heard 3 shots	AGL (calibre N/K)	5 May, 12:56-12:57
of Luhansk)		Heard 2 bursts	HMG	
100m SE of Stanytsia Luhanska bridge (government- controlled, 16km NE of Luhansk) (inside DA)	3km NNW	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	5 May, 16:50

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



<sup>&</sup>lt;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 based on recommendations of security experts from participating States.)