## Table of ceasefire violations as of 24 May 2017<sup>1</sup>

SMM position	Location of	Observation	Type of	Date/time
	event		weapon/ammunition	
DPR"-controlled Donetsk city centre		Heard 2 undetermined explosions	N/K	23 May, 21:39
	5-7km NNW	Heard 4 undetermined explosions		23 May, 21:48
		•		
		Heard 2 undetermined explosions		24 May, 01:16
SMM camera in Avdiivka (government- controlled, 17km N	4-6km SE	Recorded 1 airburst		23 May, 18:26
	4-6km E	Recorded 6 explosions (impacts)		23 May, 18:33-18:54
		Recorded 5 projectiles from S to N		22 May 20:56
of Donetsk)		Recorded 3 projectiles from N to S		23 May, 20:56
,		Recorded 2 projectiles from N to S		23 May, 21:05
		Recorded 2 projectiles from S to N		23 May, 21:21
		Recorded 2 projectiles from S to N		23 May, 21:47
		Recorded 2 projectiles from S to N		23 May, 21:49
	3-5km ESE	Recorded 1 projectile from S to N	N/K	23 May, 22:13
		Recorded 3 projectiles from S to N	17/12	23 May, 23:18
		Recorded 1 projectile from N to S		23 May, 23:52
		Recorded 1 projectile from N to S		23 May, 23:53
		Recorded 2 projectiles from N to S		24 May, 00:59
		Recorded 8 tracers from S to N		24 May, 03:23
		Recorded 11 explosions (impact)		24 May, 04:33-04:53
	4-6 km SE	Recorded 9 explosions (impact)		24 May, 10:35-10:55
		Recorded 1 air burst		24 May, 12:15
		Recorded 1 explosion (impact)		24 May, 12:59
SMM camera in	4-6km NNE	Recorded 4 projectiles from N to S	N/K	23 May, 20:54
Oktiabr mine (9km		Recorded 17 projectiles from N to S		23 May, 20:55
NW of Donetsk city		Recorded 1 undetermined explosion		23 May, 21:19
centre)		Recorded 7 projectiles from S to N		23 May, 21:22
		Recorded 8 projectiles from S to N		23 May, 21:23
		Recorded 8 projectiles from S to N		23 May, 21:45
		Recorded 19 projectiles from N to S		23 May, 21:46
		Recorded 3 projectiles from S to N		-
		Recorded 7 projectiles from W to E		23 May, 21:47
		Recorded 2 projectiles from W to E		23 May, 21:54
		Recorded 4 projectiles from N to S		23 May, 21:55
		Recorded 1 projectiles from E to W  Recorded 3 projectiles from S to N		23 May, 21:56
		Recorded 32 projectiles from S to N		23 May, 22:00 23 May, 22:07
		Recorded 4 projectiles from S to N		-
		Recorded 1 projectiles from E to W		23 May, 22:10
		Recorded 8 projectiles from W to E		23 May, 22:24
		Recorded 3 projectiles from W to E		23 May, 22:30
		Recorded 1 undetermined explosion		23 May, 22:34
		Recorded 3 projectiles from W to E		23 May, 23:19
		Recorded 4 projectiles from W to E		23 May, 23:20
		Recorded 14 projectiles from W to E		23 May, 23:21
		Recorded 9 projectiles from W to E		23 May, 23:22
		Recorded 2 projectiles from W to E		24 May, 00:24
		Recorded 4 projectiles from N to S		24 May, 00:40
		Recorded 8 projectiles from N to S		24 May, 00:57
		Recorded 1 illumination flare in		

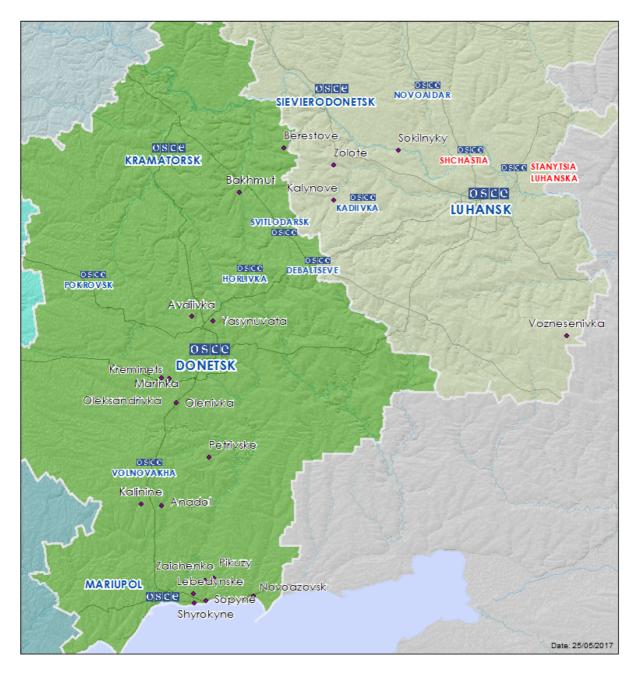
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<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, 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.

	T			T
		vertical flight		24 Mars 00 50
		Recorded 1 projectile from N to S		24 May, 00:58
		Recorded 1 projectile from S to N		24 May, 01:05
		Recorded 1 projectile from S to N		24 May, 01:06
		Recorded 1 projectile from S to N		24 May, 01:13
		Recorded 1 projectile from S to N		24 May, 01:21
		Recorded 6 projectiles from E to W  Recorded 2 projectiles from S to N		24 May, 01:22
		Recorded 2 projectiles from S to N  Recorded 1 projectile from E to W		24 May, 01:31
Vagymyyata ("DDD"		1 7		24 May, 03:01
Yasynuvata ("DPR"-controlled, 16km NE		Heard 7 undetermined explosions	N/K	24 May, 10:42-11:04
of Donetsk)	2-4km W	Heard 10 bursts	Small arms	24 May, 11:07
		Heard 3 undetermined explosions	N/K	24 May, 11:08-11:12
	2-4km NW	Heard 12 shots	Small arms	24 May, 11:13
	2-4km W	Heard 2 undetermined explosions	N/K	24 May, 11:15-11:18
	2-4km NW	Heard 5 shots	Small arms	24 May, 11:23
	2-4KIII IN W	Heard 1 burst	HMG	24 May, 11:28
	3-5km W	Heard 2 undetermined explosions	N/K	24 May, 11:32
	1,5-3km	Heard uncountable overlapping bursts	C 11	24 May, 12:03-12:04
	NNW	and shots Heard 1 shot	Small arms	24 May, 12:07
	3-5km W	Heard 1 undetermined explosion		24 May, 12:12
	2-4km W	Heard 1 undetermined explosion	N/K	24 May, 12:58
	2-4km W	Heard 4 undetermined explosions	1,112	
	1-3km W	Heard 40 shots	Small arms	24 May, 15:00-15:15
	3-5km W	Heard 1 undetermined explosion	N/K	24 May, 15:38
Oleksandrivka		Heard 4 bursts	Small arms	24 May, 10:58-10:59
("DPR"-controlled,	2-3km W	Heard 5 undetermined explosions		24 May, 10:58-10:59
20km SW of	1-2km NW	Heard 1 undetermined explosion		24 May, 10:59
Donetsk)		Heard uncountable overlapping	N/K	<u>.</u>
,	2-3km NW	explosions		24 May, 11:00-11:01
	2-3km W	Heard 3 undetermined explosions		24 May, 11:02
	2-3km NW	Heard 5 bursts		24 May, 11:03
	1-2km W,	Heard uncountable overlapping bursts	HMG	24 May, 11:04-11:06
	NW, SW	and shots		24 May, 11.04-11.00
	1-2km W,	Heard uncountable overlapping	N/K	24 May, 11:04-11:06
	NW, SW	explosions		24 M 11.00
	1-2km W	Heard 8 bursts	HMG	24 May, 11:08
		Heard uncountable overlapping bursts	C 11	24 May, 11:09-11:10
	1 01 37	Heard 4 shots	Small arms	24 May, 11:14
	1-2km NW	Heard 7 undetermined explosions		24 May, 11:19
	1-2km W	Heard 12 undetermined explosions	3.1/17	24 May, 11:20
	2-3km W	Heard uncountable overlapping explosions	N/K	24 May, 11:24-11:25
		Heard 2 undetermined explosions		24 May, 11:26
	2-3km NW	Heard 1 burst	Small arms	24 May, 11:26
	2-3km W	Heard 6 undetermined explosions	N/K	24 May, 11:27
	2-3km NW	Heard 5 bursts	Small arms	24 May, 11:28
	2-3km W	Heard 7 undetermined explosions	N/K	24 May, 11:28
	2-3km NW	Heard uncountable overlapping bursts	Small arms	24 May, 11:29-11:32
	2 3Km 14 W	Heard 20 undetermined explosions	N/K	24 May, 11:39
	1-2km W	Heard uncountable overlapping bursts	HMG	24 May, 11:43
		Heard 1 undetermined explosion	N/K	24 May, 11:43
	3-5km SE	Heard 1 undetermined explosion	11/11	24 May, 11:33
Avdiivka	2-3km SE	Heard 1 undetermined explosion		24 May, 12:10
(government-	2 JKIII DL	Heard 1 undetermined explosion	N/K	24 May, 12:35
controlled, 17km N	3-5km SE	Heard 1 undetermined explosion	1 1/ 1%	24 May, 12:57
of Donetsk)	J JAIII DL	Heard 3 undetermined explosion		24 May, 14:35
2km SE of Marinka		Heard uncountable overlapping bursts	Small arm -/ID4C	-
(government-	2km ENE	and shots	Small arms/HMG	24 May, 10:50-11:08
controlled, 23km SW	ZKIII EINE	Heard 5 shots	IFV (BMP-2) cannon	24 May, 10:50-11:08
of Donetsk)		110414 5 511015	(30mm)	2 1 141ay, 10.30-11.00
·		·	·	

Marinka (government- controlled, 23km SW	1-2km E	Heard uncountable overlapping bursts and shots	Small arms/HMG	24 May, 11:30-12:14
of Donetsk)		Heard 45 undetermined explosions	N/K	24 May, 11:30-12:14
SMM camera at Shyrokyne (20km E of Mariupol)	NNE N/K	Recorded 8 tracers W to E	N/K	23 May, 23:33
		Recorded 13 tracers W to E		23 May, 23:38
		Recorded 1 tracer W to E		23 May, 23:39
		Recorded 35 tracers W to E		23 May, 23:40
		Recorded 7 tracers W to E		23 May, 23:43
		Recorded 3 tracers W to E		23 May, 23:44
		Recorded 1 tracer W to E		23 May, 23:46
Sopyne		Heard 3 undetermined explosions	N/K	3,
(government-	3-5km NNE	Heard 2 bursts (3-5 shots each)	Small arms	24 Mars 11.05 11.15
controlled, 16km	2-3km NNE	Heard 3 shots	AGL	24 May, 11:05-11:15
east of Mariupol)				
	3-5km E	Heard 1 undetermined explosion	N/K	24 May, 11:47
Mariupol	N/K NE	Heard 1 undetermined explosion	N/K	24 May, 11:14
(government-		1		
controlled, 102km				
south of Donetsk)				
2km SE of	2-4km NNE	Heard 4 undetermined explosions	N/K	24 May, 12:10-12:20
Lebedynske				
(government				
controlled, 16 Km				
NE of Mariupol)				
Svitlodarsk (government-	3-4 km SW	Heard 1 undetermined explosion	N/K	23 May, 18:05
controlled, 57km NE		Heard 2 undetermined explosion		23 May, 20:30
of Donetsk)	3-4 km NW	Heard 25 burst	HMG	23 May, 21:16
	1-2 km SW	Heard 50 burst		23 May, 23:42-23:50
	3-4 km SW	Heard 2 undetermined explosion	N/K	23 May, 23:50
	1-2 km S	Heard 1 burst	HMG	23 May, 23:57
	5-7 km NW	Heard 5 undetermined explosion	N/K	24 May, 00:10
	2-3 km S	Heard 1 burst	HMG	24 May, 00:16
	4-6 km SW	Heard 4 undetermined explosion	-	24 May, 00:48
	5-6 km SW	Heard 2 undetermined explosion	N/K	24 May, 01:15
	7-10 km W	Heard 5 undetermined explosion	1	24 May, 02:10
Kalynove ("LPR"-	10km SW	Heard 2 explosions (undetermined)	N/K	24 May, 10:44
controlled, 60km W				
of Luhansk)				
	10km SSW	Heard 1 explosion (undetermined)	N/K	24 May, 12:12-12:22

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



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<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 2016 based on recommendations of security experts from participating States.)