Table of ceasefire violations as of 4 May 2017<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in	CYCIII	Recorded 1 airburst	Wedpoint and	3 May, 19:42
Avdiivka		Recorded 1 undetermined explosion		3 May, 20:13
(government-		Recorded 3 projectiles from N to S		3 May, 20:16
controlled, 17km N		Recorded 2 projectiles from N to S		3 May, 20:46
of Donetsk)		Recorded 3 projectiles from N to S		3 May, 20:47
		Recorded 1 projectile from N to S		2 May 20,56
		Recorded 1 undetermined explosion		3 May, 20:56
		Recorded 1 illumination flare in		3 May, 20:59
		vertical flight		5 May, 20.39
		Recorded 1 projectile from W to E		3 May, 21:03
	3-5km ESE	Recorded 1 illumination flare in	N/K	3 May, 21:11
	3-3KIII ESE	vertical flight	TV/IX	3 May, 21.11
		Recorded 2 undetermined explosions		3 May, 21:37
		Recorded 1illumination flare in		3 May, 22:08
		vertical flight		3 May, 22.06
		Recorded 1 illumination flare in		3 May, 23:18
		vertical flight		
		Recorded 1 projectile from W to E		3 May, 23:37
		Recorded 8 projectiles from W to E		3 May, 23:44
		Recorded 1 undetermined explosion		3 May, 23:55
		Recorded 1 illumination flare in		4 May, 00:03
		vertical flight		
Avdiivka (government-	2-4km SE	Heard 14 undetermined explosions		4 May, 10:20-10:40
controlled, 17km N of Donetsk)	2-4km S	Heard 4 undetermined explosions	N/K	4 May, 10:55
		Heard 5 undetermined explosions		4 May, 12:05
SMM camera at Oktiabr mine (9km	4-6km NNE	Recorded 1 illumination flare in vertical flight	N/K	3 May, 21:06
NW of Donetsk city		Recorded 1 projectile from W to E		3 May, 21:07
centre)		Recorded 12 projectiles from E to W		3 May, 21:35
		Recorded 2 projectiles from W to E		3 May, 21:41
		Recorded 1 projectile from W to E		3 May, 22:00
		Recorded 1 illumination flare in vertical flight		3 May, 22:09
		Recorded 2 projectiles from E to W		2 May 22,26
		1 0		3 May, 22:36
		Recorded 2 projectiles from E to W		3 May, 22:39
		Recorded 2 projectiles from E to W		3 May, 22:40 3 May, 22:46
		Recorded 1 undetermined explosion		
		Recorded 1 undetermined explosion		3 May, 22:48
CMM com		Recorded 1 projectile from E to W	Anti ainanaft	3 May, 22:56
SMM camera at Shyrokyne (20km E of Mariupol)	2.5 km NNE	Recorded 11 tracers from SW to NE	Anti-aircraft cannon (ZU-23, 23mm), IFV (BMP-2) cannon (30mm)	3 May, 19:43
	N/K NNE	Recorded 11 tracers from E to W	, , ,	3 May, 20:42
		Recorded 41 tracers from W to E	N/K	3 May, 20:44
		Recorded 21 tracers from W to E	1	3 May, 20:45

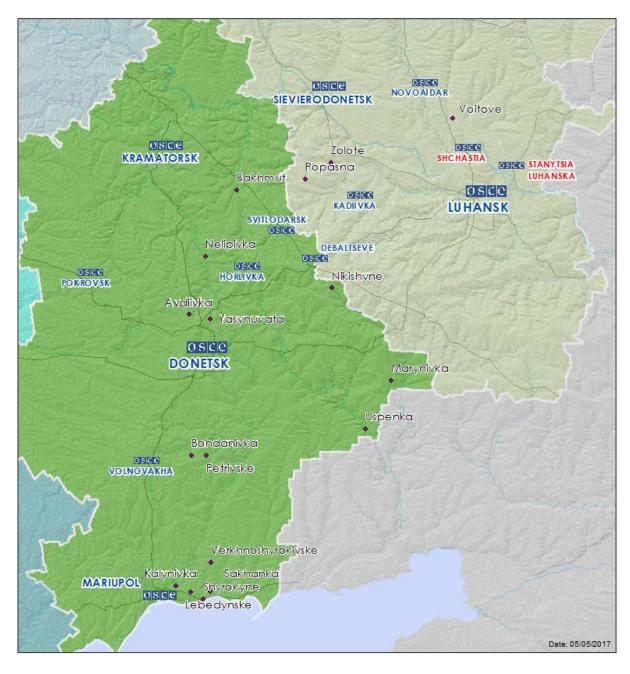
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<sup>&</sup>lt;sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, 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	1	T
· <del></del>		Recorded 4 tracers from W to E and		3 May, 20:46
l		uncountable overlapping airbursts		
		Recorded 6 tracers from E to W		3 May, 20:51
		Recorded 42 tracers from W to E	4	3 May, 21:00
		Recorded 8 tracers from E to W	4	3 May, 21:04
Ì		Recorded 2 tracers from E to W	_	3 May, 21:10
		Recorded 5 tracers from E to W	_	3 May, 22:50
		Recorded 3 tracers from E to W	_	3 May, 22:53
		Recorded 2 tracers from E to W		3 May, 22:54
		Recorded 7 tracers from E to W  Recorded 5 tracers from E to W		3 May, 22:55
		Recorded 5 tracers from E to W  Recorded 8 tracers from E to W	-	3 May, 22:57 3 May, 23:16
			-	
Ì		Recorded 12 tracers from E to W  Recorded 1 tracer from E to W	+	3 May, 23:17 3 May, 23:25
Ì		Recorded 7 tracers from E to W		3 May, 23:38
Ì		Recorded 9 tracers from E to W	-	5 May, 25.36
Ì		Recorded 5 tracers W to E	-	3 May, 23:46
Ì		Recorded 2 tracers from E to W		3 May, 23:56
Ì		Recorded 2 tracers from E to W  Recorded 4 tracers from E to W		4 May, 00:37
1		Recorded 2 tracers from E to W	╡	4 May, 02:41
1		Recorded 2 tracers from E to W	╡	4 May, 03:18
1		Recorded 2 tracers from E to W	†	4 May, 03:47
Horlivka		Heard 4 bursts	Small arms	3 May, 20:18-20:20
("DPR"-controlled,	10-12km SW			
39km N of Donetsk)		Heard 6 undetermined explosions	N/K	3 May, 20:30-20:42
Svitlodarsk		Heard 4 explosions (impacts)	Mortar (82mm)	3 May, 22:02-22:13
(government- controlled, 57km NE	2km SE	Heard 5 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	3 May, 22:15-22:21
of Donetsk)	3km W	Heard 8 explosions (outgoing)	Artillery (122mm)	3 May, 22:16-22:33
l	2.5km SE	Heard 11 explosions (outgoing)	Tank (type N/K)	4 May, 00:11-00:22
l	2.5km SE	Heard 13 explosions (impacts)	Mortar (120mm)	1 11aj, 00.11 00.22
Ì			()	
	2km SE	Heard 1 explosion (impact)	Artillery (122mm)	4 May, 18:02-18:18
		Heard 3 explosions (outgoing)	Recoilless gun (SPG- 9, 73mm)	.,,
Ì				
Donetsk central	2-3km NNE	Heard 5 bursts	Small arms	4 May, 10:45
railway station	2-4km NNE	Heard 4 undetermined explosions	N/K	4 May, 10:55
("DPR"-controlled,	Z-4KIII ININE		IN/ IX	4 May, 10:57
6km NW of Donetsk	2-3km NNE	Heard 2 bursts	Small arms	
city centre)		Heard 8 bursts		4 May, 11:02
, I	2-4km NNE	Heard 1 undetermined explosion	N/K	4 May, 11:15
Ì	2-3km NNE	Heard 2 bursts	Small arms	, , , , , , , , , , , , , , , , , , ,
Ì	2-4km NNE	Heard 2 undetermined explosion	N/K	4 May, 11:23
Ì	2-3km NNE	Heard 1 burst	Small arms	-
Ì	2-4km NNE	Heard 1 undetermined explosion	N/K	4 May, 11:36
Ì		Heard 1 undetermined explosion		4 May, 11:39
Ì	2-3km NNE	Heard 5 bursts	Small arms	4 May, 12:04
	2-4km NNE	Heard 1 undetermined explosion	N/K	- 111ay, 12.04
1	2. 41cm N	Heard 4 undetermined explosions	1 1/ 13	4 May, 12:15
	2-4km N			4 May, 12:21
	2-4km N	Heard 5 undetermined explosions		
		Heard 5 undetermined explosions Heard 5 bursts	Small arms	4 May, 12:27
	2-4km N 2-3km N	*	Small arms	
Oleksandrivka		Heard 5 bursts	Small arms N/K	4 May, 12:27
("DPR"-controlled,	2-3km N	Heard 5 bursts Heard 9 bursts		4 May, 12:27 4 May, 12:29
		Heard 5 bursts Heard 9 bursts Heard 2 undetermined explosions Heard 3 bursts	N/K Small arms	4 May, 12:27 4 May, 12:29 4 May, 14:45 4 May, 14:50
("DPR"-controlled, 20km SW of Donetsk)	2-3km N	Heard 5 bursts Heard 9 bursts Heard 2 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions	N/K	4 May, 12:27 4 May, 12:29 4 May, 14:45 4 May, 14:50 4 May, 15:07
("DPR"-controlled, 20km SW of Donetsk)	2-3km N	Heard 5 bursts Heard 9 bursts Heard 2 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions Heard 1 undetermined explosion	N/K Small arms	4 May, 12:27 4 May, 12:29 4 May, 14:45 4 May, 14:50 4 May, 15:07 4 May, 10:22
("DPR"-controlled, 20km SW of Donetsk)  Yasynuvata ("DPR"-controlled,	2-3km N 2-3km SW	Heard 5 bursts Heard 9 bursts Heard 2 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions Heard 1 undetermined explosion Heard 1 undetermined explosion	N/K Small arms N/K	4 May, 12:27 4 May, 12:29 4 May, 14:45 4 May, 14:50 4 May, 15:07
("DPR"-controlled, 20km SW of Donetsk)	2-3km N 2-3km SW	Heard 5 bursts Heard 9 bursts Heard 2 undetermined explosions Heard 3 bursts Heard 2 undetermined explosions Heard 1 undetermined explosion	N/K Small arms N/K	4 May, 12:27 4 May, 12:29 4 May, 14:45 4 May, 14:50 4 May, 15:07 4 May, 10:22

Krasnohorivka		Heard 20 bursts	HMG	
(government-		Heard 13 shots	Small arms	4 May, 10:40-10:50
controlled, 21km W	2-3km E	Heard 19 bursts	HMG	
of Donetsk)		Heard 7 shots	Small arms	4 May, 11:20-11:30
		Heard 3 bursts	HMG	4 May, 11:38-11:50
Bohdanivka (government- controlled, 41 km SW of Donetsk)		Heard and saw 1 explosion (impact)	11110	,
	5-7km NNW	Heard 2 undetermined explosions	-	4 May, 10:11-10:19
	3-7KIII ININ W	Heard and saw 1 explosion (impact)		4 May, 10:32
		Heard and saw 3 explosions (impacts)	N/K	4 May, 10:42-11:05
	N/K NNW	Heard 1 explosion (impact)		
	5-7km NNW	Heard and saw 2 explosions (impacts)	-	
	2-3km E	Heard 10 shots	Small arms	4 May, 11:11-11:23
		Heard 1 undetermined explosion		
	3-5km SSE	Treate 1 undetermined explosion	N/K	4 May, 14:10-14:12
	3-5km N	Heard 11 shots	Small arms	4 May, 14.10-14.12
1 km N of Pyshchevyk	3-5km NE	Heard 2 undetermined explosions		
(government- controlled, 25 km NE of Mariupol)		Heard 2 undetermined explosions		
		Heard 2 undetermined explosions		4 May, 11:57-12:03
	N/K NE	Heard 2 undetermined explosions	N/K	
		Heard 2 undetermined explosions		4 May, 12:09
	5km SE	H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-	4 May, 12.07
		Heard and saw 1 explosion (impact)		4 May, 12:27
0.4km N of		Heard 1 undetermined explosion		4 May, 13:34
Sakhanka ("DPR"-	N/K N		N/K	
controlled, 24 km				, , , , , , , , , , , , , , , , , , , ,
ENE of Mariupol) 2 km SE of		II 1 1 1 1 ( )		
Lebedynske	1.5km W	Heard and saw 1 explosion (impact)	N/K	
(government-		(assessed as live-fire exercise)		4 May, 13:41
controlled, 16 km	1.5km W			- may, 1311
NE of Mariupol)				
Mariupol		Heard 7 undetermined explosions		
(government-	N/K E	•	N/K	4 May, 18:00
controlled, 102km S	5-6km SSW		1V/K	
of Donetsk)				
Nelipivka		Heard 1 undetermined explosion		4 May, 10:40
(government- controlled, 40km N		Heard 3 undetermined explosions	N/K	4 May, 10:48-10:53
of Donetsk)		Heard 6 undetermined explosions		4 May, 10:55-11:05
SMM camera in	0.7km SSW	Recorded 1 projectile from NNE to		3 May, 22:07
Stanytsia Luhanska		SSW (airburst assessed as inside the		
(government-		disengagement area)		
controlled, 16km NE of Luhansk)	0.3km SW	Recorded 1 projectile from S to N	N/K	3 May, 22:17
		(airburst assessed as outside the		
		disengagement area)		
	N/K	Recorded 11 tracers from NNW to		3 May, 22:20
		SSE (assessed as inside the		
		disengagement area)		
Stanytsia Luhanska	2-4km SE	Heard 1 undetermined explosion	N/K	4 May 15:40
(government-		(assessed as outside the		
controlled, 16km NE		disengagement area)		
of Luhansk)				
Popasna	3-5km SE	Heard 4 undetermined explosions	N/K	4 May, 12:55-12:59
(government-				
controlled, 69km 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: forward patrol bases from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)