

Table of ceasefire violations as of 10 May 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	8-10km NE	Recorded 1 airburst	N/K	9 May, 19:39
		Recorded 5 undetermined explosions		9 May, 19:49-20:02
		Recorded 1 airburst		9 May, 20:03
		Recorded 2 projectiles from SW to NE		9 May, 20:08-20:10
		Recorded 2 undetermined explosions		9 May, 20:11
		Recorded 1 projectile from NE to SW		9 May, 20:12
		Recorded 6 tracers from NE to SW		9 May, 20:14-20:15
		Recorded 1 undetermined explosion		9 May, 20:15
		Recorded 20 tracers from W to E		9 May, 20:16
		Recorded 1 undetermined explosion		9 May, 20:17-20:18
		Recorded 3 tracers from W to E		9 May, 20:28-20:35
		Recorded 3 projectiles from W to E		9 May, 20:45-20:51
		Recorded 11 projectiles from NW to SE		9 May, 20:53
		Recorded 3 illumination flares from NE to SW		9 May, 21:02
		Recorded 3 tracers NE to SW		9 May, 21:06
		Recorded 2 undetermined explosions		9 May, 21:08
		Recorded 2 projectiles from NE to SW		9 May, 21:09
		Recorded 2 tracers NE to SW		9 May, 21:11
		Recorded 1 projectile NW to SE		9 May, 21:14
		Recorded 1 flare from NE to SW		9 May, 21:16
		Recorded 1 projectile SE to NW		9 May, 21:17
		Recorded 2 tracers E to W		9 May, 21:18
		Recorded 2 illumination flares from NE to SW		9 May, 21:20-21:21
		Recorded 2 projectiles from NW to SE		9 May, 21:24-21:25
		Recorded 6 projectiles from SW to NE		9 May, 21:28-21:29
		Recorded 2 projectiles from NE to SW		9 May, 21:29
		Recorded 8 tracers from NE to SW		9 May, 21:52
		Recorded 1 projectile from NW to SE		9 May, 22:04
	Recorded 9 projectiles from NE to SW	9 May, 22:06		
	Recorded 6 projectiles from SE to NW			
	Recorded 14 tracers from SE to NW			
	Recorded 2 projectiles from NE to SW			
	Recorded 5 projectiles from SE to NW			
Recorded 8 tracers from NW to SE				
Recorded 1 illumination flare from NE to SW				
Recorded 2 projectiles from E to W				
8-10km NE	Recorded 1 projectile from SE to NW	N/K		

¹ 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.

		Recorded 2 tracers from SE to NW		9 May, 22:07
		Recorded 1 projectile from SE to NW		9 May, 22:17
		Recorded 1 illumination flare from NE to SW		9 May, 22:34
		Recorded 1 tracer from SE to NW		9 May, 22:35
		Recorded 1 illumination flare from SW to NE		9 May, 23:16
		Recorded 4 tracers from NNW to SSE		9 May, 23:50
		Recorded 1 projectile from NE to SW		9 May, 23:53
		Recorded 19 projectiles from NW to SE		10 May, 00:13-00:17
		Recorded 3 tracers from NW to SE		10 May, 00:29
		Recorded 4 tracers from NW to SE		10 May, 00:58
		Recorded 2 projectiles from NE to SW		10 May, 00:59
		Recorded 2 tracers from NE to SW		
		Recorded 12 tracers from NW to SE		10 May, 01:00-01:09
		Recorded 1 projectile from SE to NW		10 May, 01:01
		Recorded 4 projectiles from NW to SE		10 May, 01:10-01:16
		Recorded 7 projectiles from NW to SE		10 May, 01:18-01:20
		Recorded 1 illumination flare from NE to SW		10 May, 01:30
		Recorded 33 projectiles from NW to SE		10 May, 01:35-01:43
		Recorded 14 tracers from NW to SE		
		Recorded 6 projectiles from SE to NW		10 May, 01:38-01:39
		Recorded 1 projectile from NE to SW		10 May, 01:43
		Recorded 6 tracers from NW to SE		10 May, 01:44
		Recorded 2 projectiles from NW to SE		10 May, 01:47
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-5km ESE	Recorded 1 airburst	N/K	9 May, 18:36
		Recorded 1 undetermined explosion		9 May, 18:46
		Recorded 1 undetermined explosion		9 May, 18:56
	3-6km ESE	Recorded 1 undetermined explosion		9 May, 19:44
		Recorded 1 undetermined explosion		9 May, 20:01
		Recorded 3 tracers from E to W		9 May, 20:02
		Recorded 1 projectile from E to W		9 May, 20:03
		Recorded 10 tracers from W to E		
		Recorded 2 projectiles from E to W		9 May, 20:04
		Recorded 2 undetermined explosions		9 May, 20:05-20:08
		Recorded 1 projectile from NE to SW		
		Recorded 3 tracers from NE to SW		9 May, 20:09
		Recorded 2 tracers from SW to NE		
		Recorded 6 tracers from E to W		9 May, 20:10
		Recorded 2 undetermined explosions		
		Recorded 10 tracers from SE to NW		9 May, 20:12
		Recorded 3 projectiles from SW to NE		
		Recorded 1 projectile from NW to SE		9 May, 20:14
		Recorded 2 undetermined explosions		9 May, 20:15
		Recorded 1 projectile from NE to SW		9 May, 20:20-20:22
		Recorded 7 projectiles from NW to SE		9 May, 21:24
		Recorded 8 tracers from SE to NW		9 May, 21:28-21:29
		Recorded 1 airburst		9 May, 21:33
		Recorded 1 illumination flare from SE to NW		9 May, 21:52
		Recorded 22 tracers from SE to NW		9 May, 22:05
		Recorded 3 tracers from E to W		9 May, 22:06-22:10
		Recorded 1 undetermined explosion		9 May, 22:08
		Recorded 2 projectiles from NW to		9 May, 22:12
				9 May, 22:17

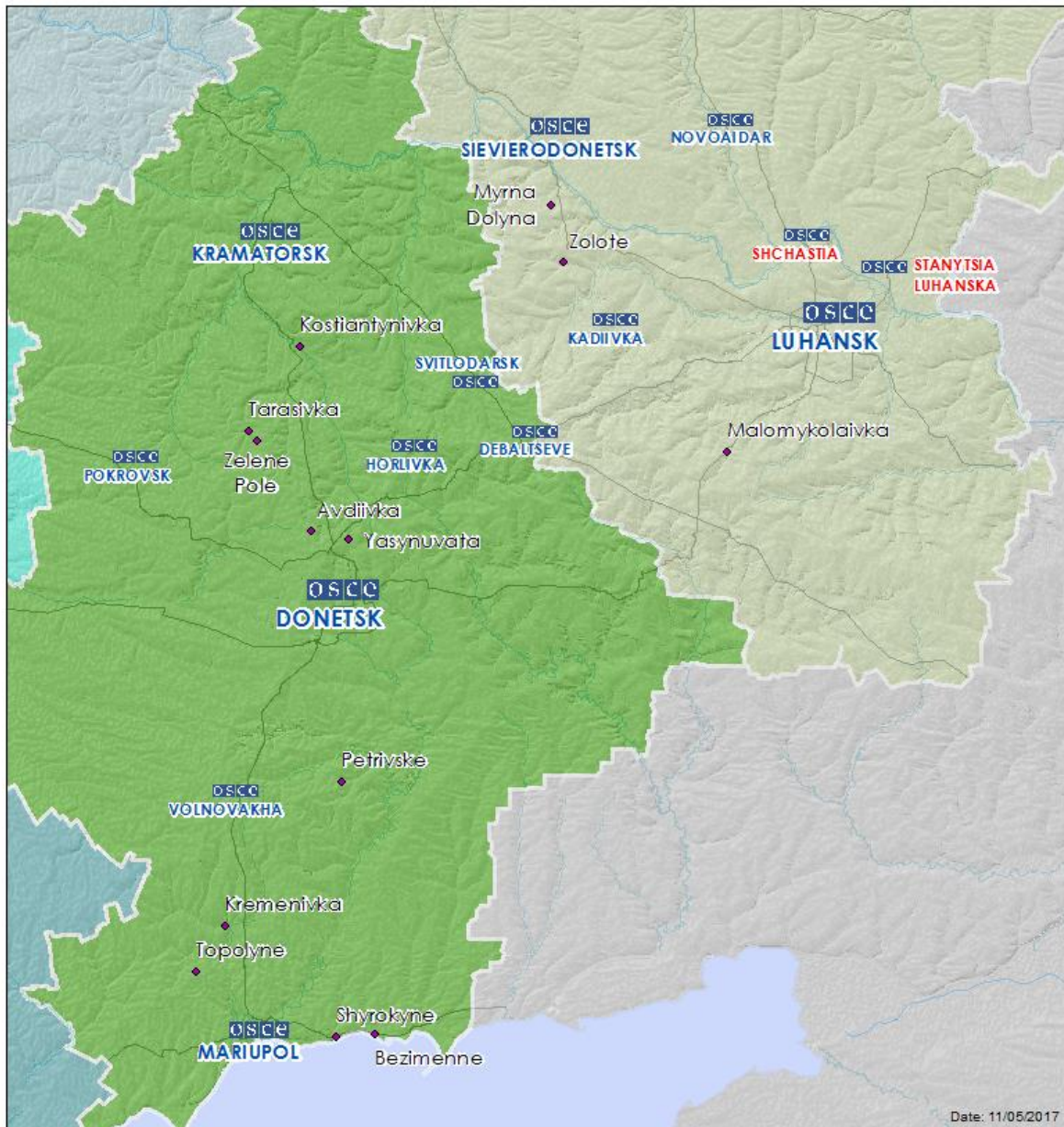
		SE				
		Recorded 2 projectiles from SW to NE		9 May, 22:21		
		Recorded 21 tracers from E to W		9 May, 22:39		
		Recorded 1 illumination flare from E to W		10 May, 00:02		
		Recorded 14 tracers from NE to SW		10 May, 00:35		
		Recorded 1 illumination flare from E to W		10 May, 01:29		
	3-4km ESE	Recorded 1 undetermined explosion		10 May, 12:17		
		Recorded 2 undetermined explosions		10 May, 12:20		
		Recorded 1 undetermined explosion		10 May, 12:22		
		Recorded 1 undetermined explosion		10 May, 12:57		
		Recorded 1 undetermined explosion		10 May, 17:50		
	Recorded 1 undetermined explosion	10 May, 17:51				
Avdiivka (government-controlled, 17km N of Donetsk)	2-5km E	Heard 1 undetermined explosion	N/K	10 May, 13:00		
	3-6km SE	Heard 10 undetermined explosions		10 May, 13:57-14:00		
		Heard 9 undetermined explosions		10 May, 14:34-14:40		
		Heard 2 undetermined explosions		10 May, 14:50		
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km W	Heard 4 undetermined explosions	N/K	10 May, 10:03		
		Heard 1 undetermined explosion		10 May, 11:12		
	3-5km NW	Heard 1 undetermined explosion		10 May, 11:24		
	3-5km W	Heard 6 shots		Small arms	10 May, 11:26	
		Heard 3 shots			10 May, 11:27	
	3-5km W	Heard 1 undetermined explosion		10 May, 11:33		
	3-5km between NW and W	Heard 1 undetermined explosion		N/K	10 May, 11:59-12:03	
		Heard 40 shots				Small arms
		Heard uncountable overlapping bursts				
	2-4km W	Heard 13 undetermined explosions		N/K	10 May, 12:14-12:25	
		Heard 121 shots		Small arms		
	3-5km W	Heard 4 undetermined explosions		N/K	10 May, 12:31	
		Heard 1 burst		HMG	10 May, 12:33	
		Heard 6 undetermined explosions		N/K	10 May, 12:34	
		Heard 5 bursts		Small arms	10 May, 12:36	
		Heard uncountable overlapping shots				
		Heard 2 undetermined explosions		N/K	10 May, 12:38	
		Heard 15 shots		Small arms	10 May, 12:50	
	Heard 4 undetermined explosions	N/K		10 May, 12:57		
	1km W	Heard 1 undetermined explosion		N/K	10 May, 12:57	
	3-5km W	Heard 10 shots		Small arms	10 May, 13:02	
	2-3km W	Heard 10 bursts				
		Heard uncountable overlapping shots				
	3-5km W	Heard 6 shots		N/K	10 May, 13:08	
		Heard 2 undetermined explosions				
	2-4km W	Heard 1 undetermined explosion		N/K	10 May, 13:26	
	3-5km W	Heard 9 shots		Small arms	10 May, 13:40	
		Heard uncountable overlapping bursts and shots			10 May, 13:49	
	2-4km W	Heard 15 shots		Small arms	10 May, 13:52-13:54	
		Heard 11 undetermined explosions			N/K	10 May, 13:55-13:58
		Heard 2 shots			Small arms	10 May, 13:59
		Heard 15 burst and shots				10 May, 14:03
		Heard 2 undetermined explosions			N/K	10 May, 14:05
Heard 8 shots		Small arms	10 May, 14:09			
Heard 15 shots	10 May, 13:52-13:54					
3-5km W	Heard 3 undetermined explosions	N/K	10 May, 14:13			
	Heard 10 bursts	Small arms	10 May, 14:14			
3-5km NW	Heard 3 undetermined explosions	N/K	10 May, 14:16			
	Heard 2 undetermined explosions		10 May, 14:24			
3-5km W	Heard 60 bursts	Small arms	10 May, 14:26			
	Heard uncountable overlapping shots					

		Heard 5 undetermined explosions	N/K	10 May, 14:30	
		Heard 40 bursts	Small arms		
		Heard uncountable overlapping shots			
		Heard 11 undetermined explosions	N/K		10 May, 14:32
		Heard 10 bursts	Small arms		10 May, 14:34
		Heard uncountable overlapping shots			
	Heard 1 undetermined explosion	N/K	10 May, 14:35		
	2-4km W	Heard 27 shots	Small arms	10 May, 14:40-14:43	
	2-3km NW	Heard 3 shots		10 May, 14:46	
	2-3km W	Heard 3 undetermined explosions	N/K	10 May, 14:48	
		Heard 3 bursts	Small arms	10 May, 14:49	
		Heard 21 shots		10 May, 14:50	
2-3km NW	Heard 1 undetermined explosion	N/K	10 May, 14:51		
2-4km NW	Heard 1 undetermined explosion		10 May, 14:55		
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 35 tracers from E to W	N/K	9 May, 21:09	
	N/K NNW	Recorded 1 rocket-assisted projectile from W to E		9 May, 21:13	
		Recorded 1 rocket-assisted projectile from W to E		9 May, 21:15	
		Recorded 1 rocket-assisted projectile from W to E		9 May, 21:16	
		Recorded 6 tracers from W to E		9 May, 21:18	
		Recorded 1 rocket-assisted projectile from W to E		9 May, 21:37	
		Recorded 1 rocket-assisted projectile from W to E		9 May, 21:39	
	N/K NE	Recorded 10 tracers from SE to NW		9 May, 23:07	
		Recorded 5 tracers from SE to NW		9 May, 23:08	
		Recorded 20 tracers from SE to NW		9 May, 23:10	
		Recorded 3 tracers from SE to NW		9 May, 23:47	
		Recorded 2 tracers from SE to NW		10 May, 02:27	
		Recorded 3 tracers from SE to NW		10 May, 02:31	
		Recorded 2 tracers from SE to NW		10 May, 02:49	
		Recorded 1 tracer from SE to NW		10 May, 03:26	
	N/K N	Recorded 1 rocket-assisted projectile from E to W		10 May, 04:19	
	2km N	Recorded 1 explosion (impact)		Artillery (122mm)	10 May, 17:22
2km SE of Lebedynske (government controlled, 16km NE of Mariupol)	2-3km E	Heard 3 explosions (impacts)	Artillery (type N/K)	10 May, 11:36	
1km N of Pyshchevyk (government controlled, 25km NE of Mariupol)	N/K NE	Heard 1 undetermined explosion	N/K	10 May, 14:47	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	8-10km SW	Heard 28 undetermined explosions	N/K	9 May, 20:05-20:30	
		Heard 40 undetermined explosions		9 May, 20:38-21:21	
	5-7km SW	Heard 2 bursts (3-5 rounds)	HMG	9 May, 21:16	
8-10km SW	Heard 15 undetermined explosions	N/K	9 May, 20:25-21:50		
Svitlodarsk (government-controlled, 57km NE)	10-12km S	Heard 7 undetermined explosions	N/K	9 May, 19:30-19:40	
		Heard 6 undetermined explosions		9 May, 20:20-20:30	
		Heard 4 undetermined explosions		9 May, 20:50-21:00	

of Donetsk)		Heard 5 explosions (outgoing)	Artillery (122mm)	9 May, 21:01-21:10
		Heard 3 explosions (outgoing)		
		Heard 6 undetermined explosions		
	5-7km SE	Heard 4 bursts	Small arms	
		Heard 3 bursts	HMG	9 May, 21:11-21:20
		Heard 6 undetermined explosions	N/K	
	10-12km S	Heard 9 undetermined explosions		
		Heard 35 explosions (outgoing)	Artillery (122mm)	9 May, 21:21-21:30
	5-7km SE	Heard 10 bursts	Small arms	9 May, 21:31-21:40
	10-12km S	Heard 5 explosions (impacts)	Artillery (122mm)	
	5-7km SE	Heard 5 bursts	Small arms	
		Heard 5 shots	IFV (BMP-2) cannon (30mm)	9 May, 21:41-21:50
	10-12km S	Heard 12 explosions (outgoing)	Artillery (122mm)	
	5-7km SE	Heard 25 bursts	Small arms	
		Heard 15 shots	IFV (BMP-2) cannon	9 May, 21:51-22:00
	10-12km S	Heard 3 explosions (impacts)	Artillery (122mm)	
	5-7km SE	Heard 56 bursts	Small arms	
		Heard 37 shots	IFV (BMP-2) cannon	9 May, 22:01-22:10
	10-12km S	Heard 17 explosions (outgoing)	Artillery (122mm)	
	5-7km SE	Heard 23 bursts	HMG	
		Heard 33 bursts	Small arms	9 May, 22:11-22:20
		Heard 13 shots	IFV (BMP-2) cannon	
	10-12km S	Heard 22 explosions (outgoing)	Artillery (122mm)	
	5-7km SE	Heard 16 bursts	HMG	9 May, 22:21-22:30
		Heard 11 shots	IFV (BMP-2) cannon	
		Heard 20 bursts	Small arms	
	10-12km S	Heard 13 explosions (outgoing)	Artillery (122mm)	9 May, 22:31-22:40
	5-7km SE	Heard 16 bursts	HMG	
		Heard 2 shots	IFV (BMP-2) cannon	
	10-12km S	Heard 30 explosions (outgoing)	Artillery (122mm)	9 May, 22:41-22:50
	5-7km SE	Heard 19 bursts	HMG	
		Heard 12 bursts	Small arms	
	10-12km S	Heard 15 explosions (impacts)	Artillery (122mm)	9 May, 22:51-23:00
	5-7km SE	Heard 8 bursts	HMG	
	10-12km S	Heard 14 explosions (outgoing)	Artillery (122mm)	
	5-7km SE	Heard 3 bursts	HMG	9 May, 23:01-23:10
		Heard 6 bursts	Small arms	
	10-12km S	Heard 28 explosions (outgoing)	Artillery (122mm)	
	5-7km SE	Heard 2 bursts	HMG	9 May, 23:11-23:20
	10-12km S	Heard 7 explosions (impacts)	Artillery (122mm)	
5-7km SE	Heard 33 bursts	HMG		
	Heard 16 shots	IFV (BMP-2) cannon	9 May, 23:21-23:30	
10-12km S	Heard 2 explosions (outgoing)	Artillery (122mm)		
5-7km SE	Heard 30 bursts	HMG		
	Heard 17 shots	IFV (BMP-2) cannon	9 May, 23:31-23:40	
	Heard 12 undetermined explosions	AGL		
3-5km WNW	Heard 17 explosions (outgoing)	Artillery (122mm)		
5-7km SE	Heard 8 bursts	HMG	9 May, 23:41-23:50	
10-12km S	Heard 2 explosions (outgoing)	Artillery (122mm)		
5-7km SE	Heard 3 bursts	HMG		
	Heard 4 bursts	Small arms	9 May, 23:51-00:00	
10-12km S	Heard 5 explosions (outgoing)	Artillery (122mm)		
Myronivskiyi (government-controlled, 52km NW of Donetsk)	5-7km ESE	Heard 1 undetermined explosion	N/K	10 May, 11:01
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5km SSE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	Artillery or mortar (calibre N/K)	8 May, 21:50

Luhansk city ("LPR"-controlled)	1km W	Heard 10 explosions (outgoing) no	Artillery (calibre N/K)	9 May, 20:53-21:08
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)	10km NNW	Heard 41 undetermined explosions	N/K	9 May, 23:20-23:59
		Heard 11 undetermined explosions	N/K	10 May, 00:00-00:10
500m SE of Stanytsia Luhanska bridge (16km NE of Luhansk)	3-4km NNW	Heard 14 undetermined explosions (assessed as outside the disengagement area)	N/K	10 May, 14:30-14:38

Map of Donetsk and Luhansk regions²



² 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.)