

**Table of ceasefire violations as of 8 November 2017<sup>1</sup>**

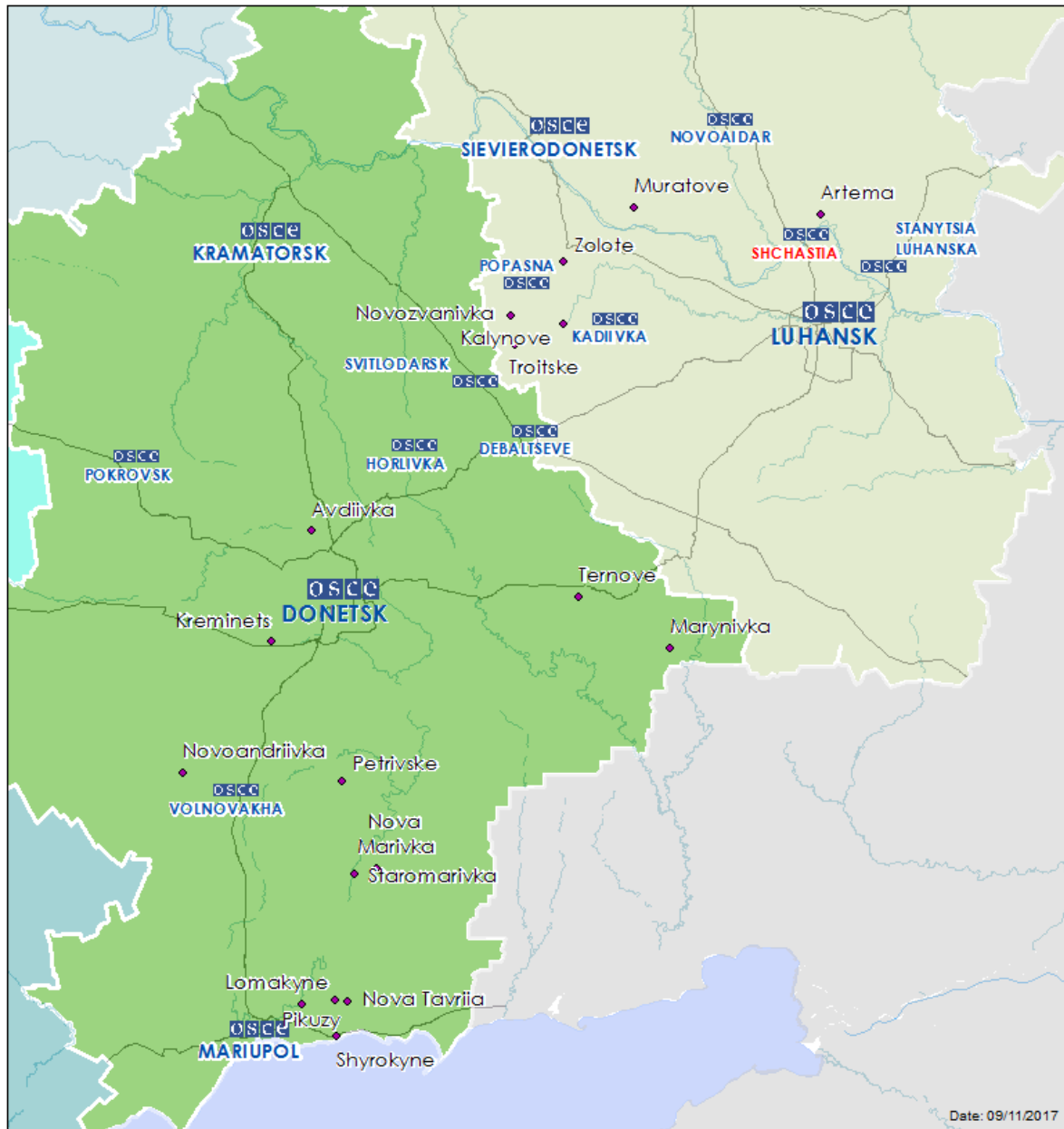
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	1-3km S	Recorded 6 tracers from W to E (unable to assess whether inside or outside disengagement area)	N/K	6 November, 00:32
		Recorded 7 tracers from W to E (unable to assess whether inside or outside disengagement area)		6 November, 00:33
		Recorded 14 tracers from NW to SE (unable to assess whether inside or outside disengagement area)		6 November, 00:46
	1-2km S	Recorded 14 tracers from NW to SE (assessed as inside disengagement area)		6 November, 01:29-01:30
	1-3km S	Recorded 19 tracers from W to E (unable to assess whether inside or outside disengagement area)		6 November, 02:52-02:53
		Recorded 1 tracer from E to W (unable to assess whether inside or outside disengagement area)		
1-2km SW	Recorded 4 tracers from SW to NE (assessed as inside disengagement area)			
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SE	Heard 2 undetermined explosions	N/K	7 November, 19:30
	4-5km SW	Heard 2 shots	Small arms	7 November, 19:35
		Heard 3 shots		7 November, 20:43
	5-6km SE	Heard 47 bursts		IFV (BMP-1) cannon (73mm)
		Heard 3 explosions (outgoing)	7 November, 21:37	
	5-7km W	Heard 10 bursts	HMG	8 November, 10:14-10:16
	4km E	Heard 5 undetermined explosions	N/K	8 November, 10:00
	5km W	Heard 10 bursts	HMG	8 November, 10:27
	5km SW	Heard 10 bursts		8 November, 10:50-10:55
	4km SW	Heard 3 bursts	Small arms	8 November, 11:18
		Heard 1 undetermined explosion	N/K	8 November, 11:28
	5km SW	Heard 1 undetermined explosion		8 November, 11:58
	5km NE	Heard 7 bursts	HMG	8 November, 12:09-12:10
3-5km SE	Heard 14 bursts	8 November, 16:51-16:52		
	Heard 8 bursts	8 November, 17:41-17:42		
SMM camera in Shyrokyne (20km E of Mariupol)	5-8 km N	Recorded 1 undetermined explosion	N/K	7 November, 19:36
		Recorded 4 projectiles from E to W		7 November, 21:21
		Recorded 1 projectile from E to W		7 November, 21:23
		Recorded 3 projectiles from E to W		7 November, 21:27
		Recorded 3 projectiles from E to W		7 November, 21:28
		Recorded 6 projectiles from E to W		7 November, 21:31
		Recorded 2 projectiles from E to W		7 November, 21:32
		Recorded 2 projectiles from E to W		7 November, 21:33
		Recorded 2 projectiles from E to W		7 November, 21:34
		Recorded 2 projectiles from E to W		7 November, 21:57
		Recorded 7 projectiles from E to W		7 November, 21:58
		Recorded 1 projectile from W to E		7 November, 21:59
		Recorded 2 projectiles from E to W		7 November, 22:00
		Recorded 2 projectiles from E to W		7 November, 22:02

<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.

		Recorded 1 projectile from SE to NW		7 November, 22:07	
		Recorded 7 projectiles from W to E		7 November, 22:08	
		Recorded 1 projectile from E to W		7 November, 22:09	
		Recorded 1 projectile from W to E		7 November, 22:35	
		Recorded 1 projectile from W to E		7 November, 22:38	
		Recorded 1 projectile from W to E		7 November, 22:39	
		Recorded 8 projectiles from E to W		7 November, 22:43	
		Recorded 7 projectiles from E to W		7 November, 22:44	
		Recorded 2 projectiles from S to N		7 November, 22:45	
		Recorded 1 illumination flare in vertical flight		7 November, 22:46	
		Recorded 2 projectiles from W to E		7 November, 22:54	
		Recorded 1 projectile from W to E		8 November, 16:34	
		Recorded 1 undetermined explosion		8 November, 16:35	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from W to E	N/K	7 November, 21:34	
		Recorded 3 tracers from W to E		8 November, 06:39	
		Recorded 1 undetermined explosion		8 November, 07:01	
		Recorded 6 projectiles from E to W		8 November, 17:14	
		Recorded 3 explosions (impacts)		8 November, 17:23	
		Recorded 1 explosion (impact)		8 November, 17:24	
		Recorded 1 explosion (impact)		8 November, 17:25	
		Recorded 16 explosions (impacts)		8 November, 17:28	
		Recorded 1 explosion (impact)		8 November, 17:31	
		Recorded 1 explosion (impact)		8 November, 17:36	
		Recorded 1 projectile from NW to SE		8 November, 17:36	
		Recorded 1 explosion (impact)		8 November, 17:36	
		Recorded 2 tracers from NW to SE		8 November, 17:36	
		Recorded 12 explosions (impacts)		8 November, 17:37	
		Recorded 4 projectiles from E to W		8 November, 17:42	
		Recorded 2 projectiles from E to W		8 November, 17:43	
		Recorded 1 projectile from E to W		8 November, 17:47	
		Recorded 1 undetermined explosion		8 November, 17:55	
		Recorded 1 projectile from E to W		8 November, 17:57	
		Recorded 1 projectile from NW to SE		8 November, 17:59	
		Recorded 1 projectile from W to E		8 November, 18:03	
		Recorded 1 undetermined explosion		8 November, 18:03	
		Recorded 1 projectile from W to E		8 November, 18:13	
		Recorded 1 undetermined explosion		8 November, 18:13	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km E	Heard 5 undetermined explosions	N/K	8 November, 10:28	
	3-5km E	Heard 1 undetermined explosion		8 November, 10:48	
	2-4km S	Heard 8 bursts	Small arms	8 November, 11:23	
	2-4km SE	Heard 5 bursts	HMG	N/K	8 November, 11:32
		Heard 2 undetermined explosions			8 November, 11:34
	3-5km E	Heard 3 undetermined explosions		N/K	8 November, 12:35
	1-2km E	Heard 5 explosions (outgoing)			8 November, 13:37
	6-7km E	Heard 5 explosions (subsequent impacts)			8 November, 14:13-14:30
	3-4km SE	Heard 2 undetermined explosions			
		Heard 4 bursts	Small arms		
		Heard 14 bursts	HMG		
		Heard 41 shots	Small arms		
Heard 3 undetermined explosions		N/K			
Heard 15 undetermined explosions			8 November, 14:32-14:47		
5-6km S	Heard 29 bursts	HMG		8 November, 14:50-15:00	
	Heard 31 shots	Small arms			
30-50m E	Heard 38 undetermined explosions	N/K		8 November, 11:30	
	Heard 16 bursts	HMG			
Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	>50m NE	Heard and saw 3 shots	Small arms	8 November, 11:33	

500m SW Myronivskiy (government-controlled, 62km NE of Donetsk)	3-4km E	Heard 3 undetermined explosions	N/K	8 November, 12:01
Sakhanka (“DPR”-controlled, 24km NE of Mariupol)	1-2km W	Heard 6 bursts	Small arms	8 November, 12:23-12:25
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	6-8km NNE	Heard 3 undetermined explosions	N/K	8 November, 13:15
	5-8km NNE	Heard 4 undetermined explosions		8 November, 13:19-13:35
	6-8km NNE	Heard 6 undetermined explosions		8 November, 14:02-14:05
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 1 explosion (impact)	N/K	8 November, 15:56
		Recorded 3 projectiles from SW to NE		8 November, 16:10
		Recorded 5 tracers from SW to NE		8 November, 16:12
		Recorded 5 tracers from SW to NE		8 November, 16:13
		Recorded 3 tracers from SW to NE		8 November, 16:20
		Recorded 1 undetermined explosion		8 November, 17:16
		Recorded 1 undetermined explosion		8 November, 17:18
		Recorded 1 undetermined explosion		8 November, 17:22
		Recorded 1 undetermined explosion		8 November, 17:23
		Recorded 1 undetermined explosion		8 November, 17:25
		Recorded 1 explosion (outgoing)		8 November, 17:28
		Recorded subsequent projectile from NW to SE		
		Recorded 2 projectiles from E to W		8 November, 17:29
		Recorded 1 undetermined explosion		8 November, 17:30
Recorded 1 projectile from E to W	8 November, 17:30			
S end of Stanytsia Luhanska bridge (15km NE of Luhansk)	3km SE	Heard 1 undetermined explosion (assessed as outside disengagement area)	N/K	8 November, 09:17
		Saw 10 flares in vertical flight (assessed as outside disengagement area)	Flare	8 November, 09:26
Kalynove (“LPR”-controlled, 60km W of Luhansk)	15-20km SW	Heard 22 undetermined explosions	N/K	8 November, 10:29-11:11
Kriakivka (government-controlled, 38km NW of Luhansk)	5km SE	Heard 2 undetermined explosions	N/K	8 November, 12:10
W edge of Kriakivka (government-controlled, 38km NW of Luhansk)	3km S	Heard 1 undetermined explosion	N/K	8 November, 13:12
3km SE of Muratove (government-controlled, 51km NW of Luhansk)	5-7km ESE	Heard 50 undetermined explosions	N/K	8 November, 13:40-14:00
	3-5km ESE	Heard 20 bursts	HMG	

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