

Table of ceasefire violations as of 17 October 2017¹

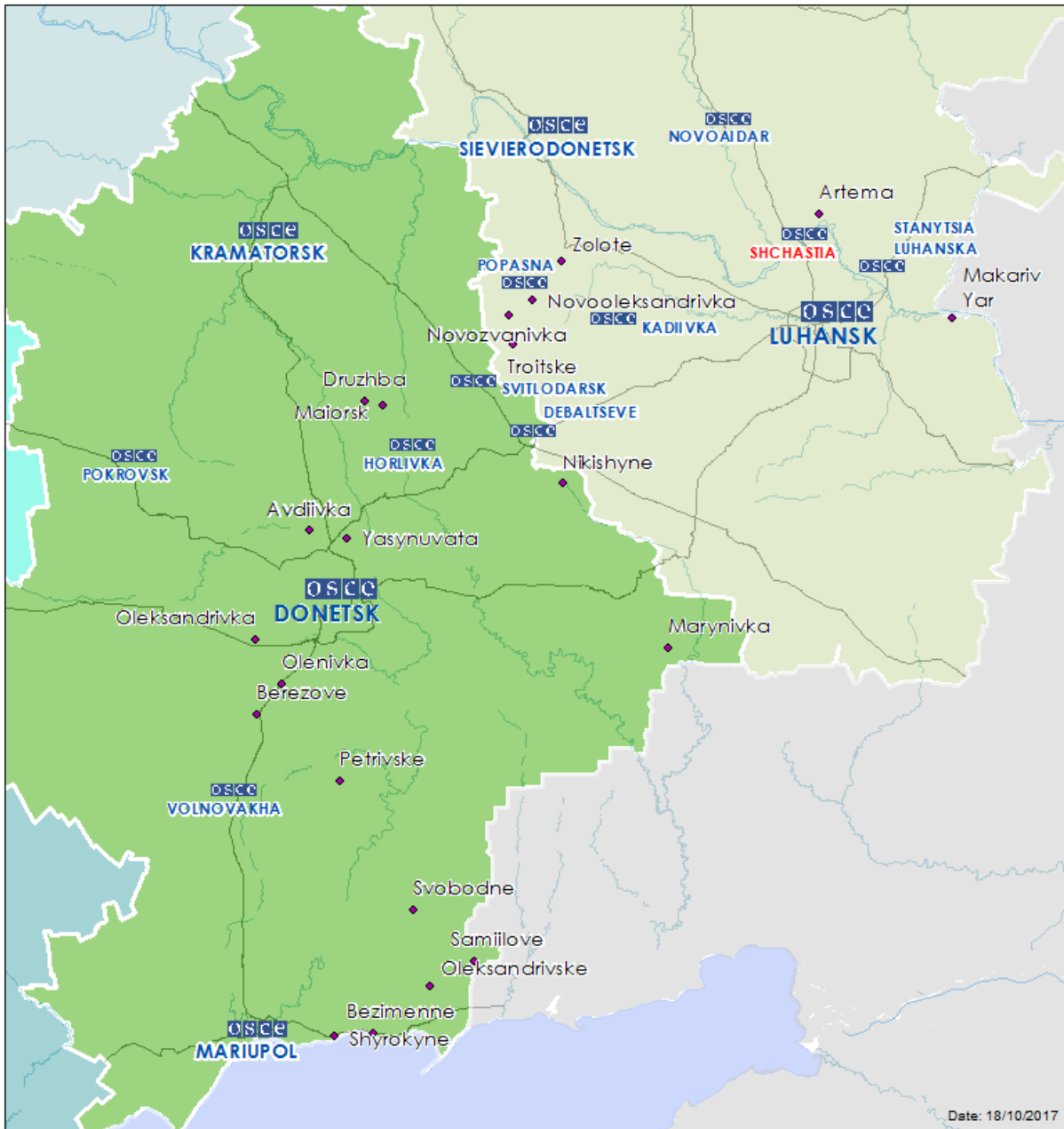
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	4-10km ESE	Recorded 6 flashes (muzzle flashes or impacts) (assessed as outside disengagement area)	N/K	15 October, 22:40
	3-5km ENE	Recorded 1 flare from N to S (assessed as outside disengagement area)	Flare	16 October, 02:04
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1km S	Recorded 1 projectile from E to W	N/K	16 October, 18:47
		Recorded 1 undetermined explosion		16 October, 18:49
		Recorded 1 undetermined explosion		16 October, 18:56
		Recorded 1 projectile from E to W		16 October, 18:59
		Recorded 2 projectiles from W to E		16 October, 19:04
		Recorded 3 projectiles from W to E		16 October, 19:05
		Recorded 21 projectiles from W to E		16 October, 19:08-19:09
		Recorded 5 projectiles from W to E		16 October, 19:13
	1-3km SSW	Recorded at least 20 tracers from W to E		17 October, 18:14-18:42
		Recorded 3 tracers from E to W		
		Recorded 12 tracers from N to S		
		Recorded 36 tracers from S to N		
		Recorded 19 undetermined explosions		
		Recorded 3 projectiles from N to S		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-3km ESE	Recorded 4 projectiles from W to E	N/K	16 October, 19:03
		Recorded 3 projectiles from W to E		16 October, 19:05
		Recorded 25 projectiles from W to E		16 October, 19:07
	4-6km ESE	Recorded 16 tracers from W to E		17 October, 00:56-00:57
3-5km ESE	Recorded 1 projectile from S to N	17 October, 18:25		
SMM camera in Shyrokyne (20km E of Mariupol)	N/K	Recorded 1 tracer from W to E	N/K	16 October, 19:21
		Recorded 2 tracers from W to E		16 October, 19:29
		Recorded 4 tracers from E to W		16 October, 19:39
		Recorded 1 tracer from E to W		16 October, 19:41
		Recorded 2 tracers from E to W		16 October, 19:54
		Recorded 3 tracers from E to W		16 October, 20:03
		Recorded 9 tracers from E to W		16 October, 20:15
		Recorded 2 tracers from E to W		16 October, 20:21
		Recorded 1 airburst		16 October, 20:35
"DPR"-controlled Donetsk city centre	3-5km NW	Heard 2 undetermined explosions	N/K	16 October, 20:24
		Heard 2 undetermined explosions		16 October, 20:33
	5-8km NW	Heard 1 undetermined explosion		16 October, 20:40-20:50
		Heard 8 undetermined explosions		16 October, 20:46-20:54
		Heard 1 undetermined explosion		16 October, 22:07
		Heard 1 undetermined explosion		17 October, 04:21
		Heard 2 undetermined explosions		17 October, 05:44
		Heard 1 undetermined explosion		17 October, 05:58
Debaltseve ("DPR"-controlled, 58km NE of Donetsk)	2km SE	Heard 1 undetermined explosion	N/K	17 October, 07:38
3-5km NW	Heard 1 undetermined explosion	17 October, 15:55		
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	2-3km NW	Heard 1 shot	Automatic grenade launcher	17 October, 09:58
	3-5km NNW	Heard 6 shots		17 October, 10:00
	2-3km NW	Heard 1 explosion (outgoing)	Mortar (type N/K)	17 October, 10:05

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.

NW edge of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6-7km W	Heard 1 undetermined explosion	N/K	17 October, 10:02	
		Heard 2 undetermined explosions		17 October, 10:12-10:20	
	5km NW	Heard 1 burst	HMG	17 October, 10:36	
	10km N	6-7km W	Heard 2 undetermined explosions	N/K	17 October, 10:39-10:41
			Heard 5 undetermined explosions		17 October, 11:30
			Heard 3 undetermined explosions		17 October, 11:35
			Heard 1 undetermined explosion		17 October, 11:45
	3km N	Heard 20 shots	Small arms	17 October, 12:17	
		Heard 1 burst	HMG	17 October, 14:40	
3-4km N	Heard uncountable overlapping bursts and shots	Small arms	17 October, 14:55-15:00		
4km N	Heard 5 undetermined explosions	N/K	17 October, 15:01-15:15		
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	1-2km SW	Heard 1 undetermined explosion	N/K	17 October, 10:15	
	3-5km NW	Heard 3 bursts	Small arms	17 October, 10:25	
	2-3km SW	Heard 2 undetermined explosions	N/K	17 October, 10:30	
	3-4km SSW	Heard 4 shots	Small arms	17 October, 10:45	
	3-6km NW	Heard 1 undetermined explosion	N/K	17 October, 11:11	
		Heard 2 undetermined explosions		17 October, 14:30	
	1-2km WNW	Heard 7 bursts	Small arms		
Avdiivka (government-controlled, 17km N of Donetsk)	5-7km N/K	Heard 9 undetermined explosions	N/K	17 October, 10:55-11:15	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	5-7km SW	Heard 1 undetermined explosion	N/K	17 October, 11:25	
	3-5km SW	Heard 4 bursts	HMG	17 October, 11:37-11:38	
	5-7km SW	Heard 3 undetermined explosions	N/K	17 October, 12:05-12:22	
Entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km E	Heard uncountable overlapping bursts and shots	HMG	17 October, 11:30	
	500m W	Heard 1 explosion (outgoing)	Recoilless gun (SPG-9, 73mm)	17 October, 14:51	
4km W of Bezimenne ("DPR"-controlled, 26km E of Mariupol)	2-3km WSW	Heard 6 shots	Small arms	17 October, 11:54-12:00	
	200m SW	Heard 3 shots (assessed as live-fire training)			
	2km NW	Heard 1 undetermined explosion	N/K	17 October, 12:14-12:18	
	3-4km W	Heard 8 bursts	HMG		
2km SE of Vasylivka ("DPR"-controlled, 24km NE of Donetsk)	2-3km NW	Heard 2 shots	HMG	17 October, 13:34	
SW edge of Olenivka ("DPR"-controlled, 23km SW of Donetsk)	5-8km NW	Heard 7 undetermined explosions	N/K	17 October, 13:55-14:06	
2km NE of Berezove (government-controlled, 32km SW of Donetsk)	N/K NNW	Heard 8 undetermined explosions (assessed as possibly including duplication with above observation)	N/K	17 October, 13:56-14:05	
SW edge of Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-5km NNW	Heard 11 shots	HMG	17 October, 13:59	
	3-5km NNW	Heard 5 undetermined explosions	Rocket-propelled grenade launcher	17 October, 14:10	
	3-5km NW	Heard 80 shots	Small arms	17 October, 14:11	
		Heard 36 bursts		17 October, 14:12	
	3-5km NNW	Heard 8 undetermined explosions	N/K	17 October, 14:13	
	3-5km NW	Heard uncountable overlapping bursts and shots	HMG and small arms	17 October, 14:14-14:20	
	2-5km NNW	Heard 4 undetermined explosions	Rocket-propelled grenade launcher	17 October, 14:21	

	2-5km NW	Heard 6 shots	Small arms	17 October, 14:31
	2-5km N	Heard 4 shots		17 October, 14:32
		Heard 4 shots		17 October, 15:14
	2-3km NW	Heard 10 shots		17 October, 15:37
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	1.5km W	Heard 10 bursts	Small arms	17 October, 15:32-15:40
		Heard 19 shots		
N edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km ESE	Heard 1 undetermined explosion	N/K	16 October, 23:45

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