

**Table of ceasefire violations as of 30 October 2017<sup>1</sup>**

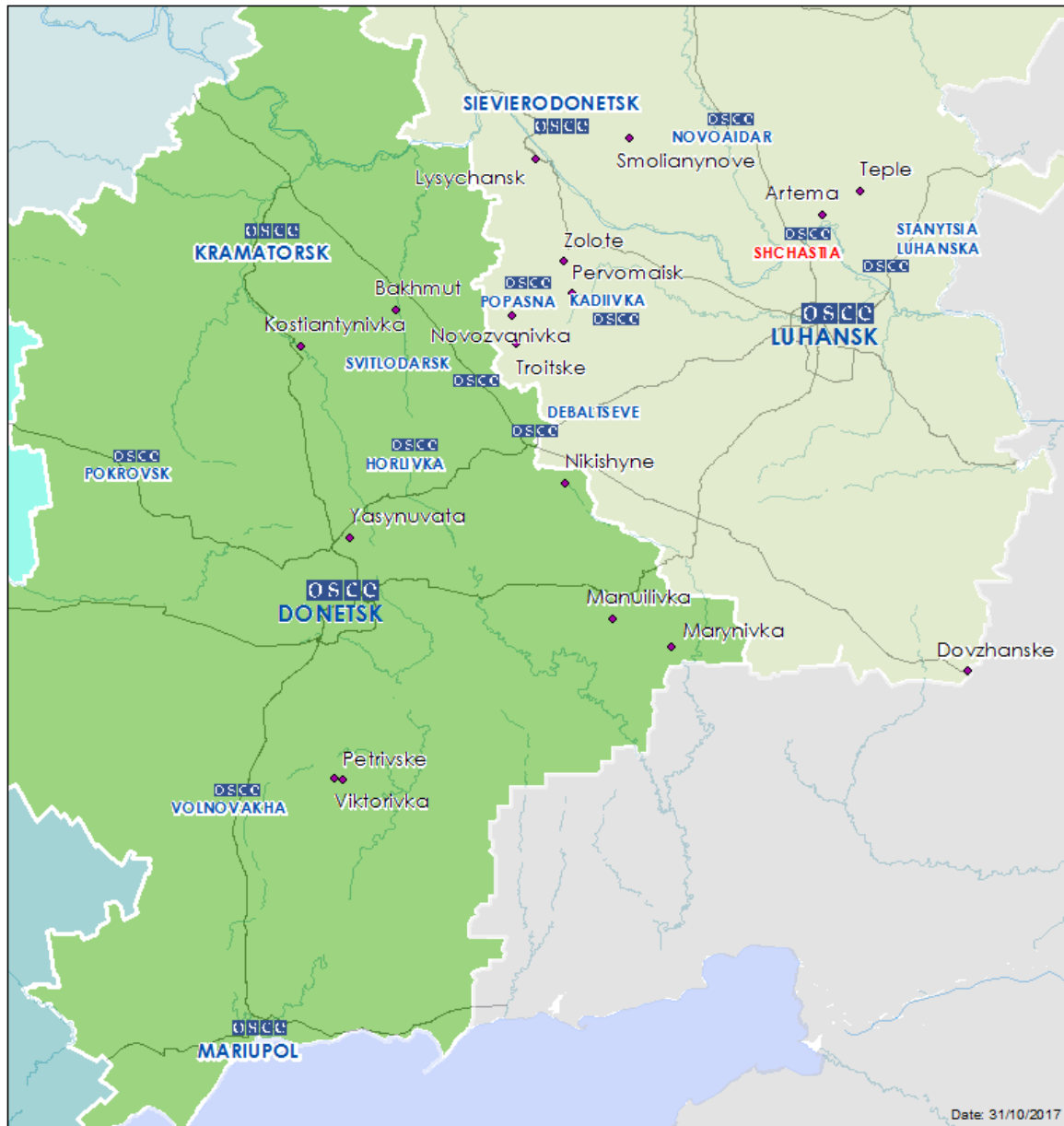
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
“DPR”-controlled Donetsk city centre	1-3km SSE	Heard 1 undetermined explosion	N/K	29 October, 20:40	
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	0.5-1km SW	Recorded 1 projectile from E to W (assessed as inside disengagement area)	N/K	27 October, 19:59	
Railway station in Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km W	Heard 20 bursts	HMG	30 October, 09:10-09:36	
	2-3km NW	Heard 5 bursts		30 October, 09:44	
	2-4km W	Heard 7 shots	Small arms	30 October, 10:07-10:13	
	1-2km W	Heard 16 shots			
	3-5km W	Heard 4 undetermined explosions	N/K	30 October, 10:32-10:36	
	3-4km W	Heard 3 bursts	Small arms	30 October, 11:03	
		Heard 1 undetermined explosion	N/K		
	2-3km N	Heard 10 shots	Small arms	30 October, 11:44	
2-3km W	Heard 12 bursts	HMG	30 October, 11:54		
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km WSW	Heard 10 bursts	Small arms	30 October, 13:30-13:32	
		Heard 4 undetermined explosions	N/K		
	2-4km WSW	Heard 2 undetermined explosions	HMG	30 October, 13:40-13:53	
		Heard 8 bursts			
	3-5km SW	Heard 1 undetermined explosion	N/K		
		Heard 42 bursts	HMG		
		Heard 2 undetermined explosions	N/K		
	2-3km W	Heard 4 undetermined explosions	HMG		
		Heard 10 bursts			
		Heard 3 undetermined explosions	N/K		
		Heard 6 bursts	HMG		
	3-4km W	Heard 5 bursts	Small arms		30 October, 14:03-14:24
	2-4km W	Heard 1 undetermined explosion			
		Heard 4 shots			
	2-3km W	Heard 1 burst	HMG		
		Heard 4 shots			
Heard 17 bursts					
1-2km W	Heard 3 shots	Small arms	30 October, 14:34-14:47		
	Heard 1 undetermined explosion	N/K			
	Heard 7 bursts	HMG			
Andriivka (government-controlled, 61km S of Donetsk)	N/K W	Heard 3 undetermined explosions (assessed as a live-fire exercise)	N/K	30 October, 11:30	
		Heard uncountable overlapping bursts (assessed as a live-fire exercise)	HMG		
N edge of Sakhanka (“DPR”-controlled, 24km NE of Mariupol)	1km SSW	Heard 1 shot	Small arms	30 October, 13:08-13:11	
	2-3km NW	Heard 2 explosions (outgoing)	N/K		
	2-3km WNW	Heard 2 subsequent explosions (impacts)			
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km SW	Heard 1 undetermined explosion	N/K	29 October, 18:13	
		Heard 1 undetermined explosion		29 October, 18:20	
		Heard 2 undetermined explosions		29 October, 18:27	
		Heard 1 undetermined explosion		29 October, 18:33	
		Heard 1 undetermined explosion		29 October, 18:40	
	3-5km S	Heard 1 shot	Small arms	29 October, 18:50	

<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.

	3-5km SW	Heard 1 undetermined explosion	N/K		
	3-5km S	Heard 4 shots	Small arms	29 October, 19:05	
		Heard 2 bursts (3-5 shots each)		29 October, 19:07	
	5-6km SE	Heard 4 shots		29 October, 19:08	
		Heard 1 burst (3-5 shots each)		29 October, 19:31	
	3-5km S	Heard 1 burst (3-5 shots each)		29 October, 19:33	
	5-6km SE	Heard 2 undetermined explosions		N/K	29 October, 19:36
		Heard 3 shots		Small arms	29 October, 19:40
		Heard 1 undetermined explosion			29 October, 19:42
	3-5km S	Heard 1 undetermined explosion		N/K	29 October, 19:58
	5-6km SW	Heard 2 undetermined explosions			29 October, 20:00
	5-6km SE	Heard 10 shots	Small arms	29 October, 20:04	
		Heard 1 burst (3-5 shots each)		29 October, 20:05	
		Heard 1 undetermined explosion	N/K	29 October, 20:14	
	3-5km S	Heard 2 bursts (3-5 shots each)	Small arms	29 October, 20:15	
		Heard 3 bursts (3-5 shots each)		29 October, 20:16	
	5-6km SE	Heard 2 undetermined explosions	N/K	29 October, 20:18	
		Heard 4 bursts (3-5 shots each)	Small arms	29 October, 20:19	
		Heard 3 bursts (3-5 shots each)			
	3-5km S	Heard 1 undetermined explosion	N/K	29 October, 20:20	
		Heard 1 undetermined explosion		29 October, 20:21	
	5-6km SE	Heard 2 undetermined explosions		29 October, 20:22	
		Heard 1 undetermined explosion		29 October, 20:23	
		Heard 2 undetermined explosions		29 October, 20:25	
		Heard 5 bursts (3-5 shots each)		Small arms	29 October, 20:26
		Heard 1 undetermined explosion			29 October, 20:27
		Heard 2 undetermined explosions		N/K	29 October, 20:28
		Heard 1 undetermined explosion			29 October, 20:29
		Heard 6 shots		Small arms	
		Heard 3 undetermined explosions	N/K	29 October, 20:30	
		Heard 4 shots	Small arms	29 October, 20:30-20:31	
		Heard 6 bursts (3-5 shots each)		29 October, 20:34-20:36	
	5-6km SE	Heard 22 undetermined explosions	N/K		
		Heard 21 burst (3-5 shots each)	Small arms	29 October, 20:38-20:42	
		Heard 10 undetermined explosions	N/K		
		Heard 9 bursts (3-5 shots each)	Small arms	29 October, 20:44-20:45	
		Heard 1 undetermined explosion	N/K		
		Heard 7 bursts (3-5 shots each)	Small arms	29 October, 20:48-20:52	
		Heard 16 undetermined explosions	N/K		
		Heard 6 bursts (3-5 shots each)	Small arms	29 October, 20:55-20:58	
		Heard 11 undetermined explosions	N/K		
		Heard 10 shots	Small arms	29 October, 21:02-21:04	
	Heard 3 undetermined explosions	N/K			
	5-6km SE	Heard 8 bursts (3-5 shots each)	Small arms	29 October, 21:10-21:11	
		Heard 10 shots		29 October, 21:16-21:17	
		Heard 7 bursts (3-5 shots each)		29 October, 21:25-21:27	
	Heard 9 undetermined explosions	N/K			
	3-5km S	Heard 5 shots	Small arms	29 October, 21:41	
	7-8km SW	Heard 3 bursts (3-5 shots each)		29 October, 21:50	
		Heard 8 bursts (3-5 shots each)		29 October, 21:52-21:53	
	5-6km SE	Heard 12 bursts (3-5 shots each)		29 October, 21:58-22:04	
		Heard 8 undetermined explosions	N/K		
	3-5km S	Heard 3 shots	Small arms	29 October, 22:07	
		Heard 2 shots		29 October, 22:10	
		Heard 7 bursts (3-5 shots each)		29 October, 22:15-22:17	
	7-8km SW	Heard 5 undetermined explosions	N/K	29 October, 22:18	
	5-6km SE	Heard 4 bursts (3-5 shots each)	Small arms	29 October, 22:24	
	3-5km S	Heard 4 bursts (3-5 shots each)		29 October, 22:29-22:30	
	5-6km SE	Heard 8 shots		29 October, 22:32-22:34	
	7-8km SW	Heard 79 undetermined explosions	N/K	29 October, 22:38-22:52	
	5-6km SW	Heard 4 shots	Small arms	29 October, 22:51	
	3-5km S	Heard 4 shots		29 October, 22:54	

	5km S	Heard 1 undetermined explosion	N/K	30 October, 09:45
SMM camera in Avdiivka (government-controlled, 17km NW of Donetsk)	N/K	Recorded 1 explosion from ESE	N/K	30 October, 17:01
		Recorded 2 explosions from ESE		30 October, 17:02
		Recorded 7 tracers from WNW to ESE		30 October, 17:06
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded 2 projectiles from N to S	N/K	29 October, 20:30
		Recorded 2 projectiles from E to W		29 October, 20:32
		Recorded 2 projectiles from N to S		29 October, 20:33
		Recorded 1 projectile from E to W, Recorded 2 projectiles from W to E		29 October, 20:34
		Recorded 2 projectiles from S to N		29 October, 20:35
		Recorded 3 projectiles from W to E		29 October, 21:38
		Recorded 4 projectiles from E to W		29 October, 22:50
		Recorded 1 projectile from W to E		29 October, 22:54
		Recorded 2 projectiles from W to E		29 October, 23:18
		Recorded 4 projectiles from W to E		30 October, 00:46
		Recorded 3 projectiles from W to E		30 October, 00:52
		Recorded 3 undetermined explosions		30 October, 01:02
		Recorded 7 projectiles from W to E		30 October, 01:24
		Recorded 1 undetermined explosion		30 October, 01:43
		Recorded 1 projectile from E to W		30 October, 02:36
		Recorded 5 projectiles from E to W		30 October, 04:31
		Recorded 1 projectile from E to W		30 October, 04:49
		Recorded 2 projectiles from E to W		30 October, 17:13
		Recorded 2 undetermined explosions		30 October, 17:15
		Recorded 2 projectiles (trajectory N/K)		30 October 2017, 17:16
Recorded 6 undetermined explosions	30 October, 17:17			
Recorded 2 undetermined explosions	30 October, 17:26			
Recorded 1 undetermined explosion				
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	2.5km SE	Recorded 1 flare (assessed as inside the disengagement area)	Flare	28 October, 19:04
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	3km WSW	Heard 13 shots	Small arms	30 October, 10:35-10:50
		Heard 22 bursts	HMG	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	1km W	Heard 1 shot	Small arms	30 October, 10:42
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	5km SW	Heard 2 undetermined explosions	N/K	30 October, 11:05
Mykhailivka ("LPR"-controlled, 45km NW of Luhansk)	10km NW	Heard 1 undetermined explosion	N/K	30 October, 12:45

## 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.)