

**Table of ceasefire violations as of 31 October 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	6-7km SW	Heard 2 undetermined explosions	N/K	30 October, 21:30
		Heard 1 undetermined explosion		30 October, 21:32
		Heard 3 undetermined explosions		30 October, 21:53
	7-8km SW	Heard 25 undetermined explosions		30 October, 22:00-22:02
		Heard 17 undetermined explosions		30 October, 22:04-22:05
		Heard 3 undetermined explosions		30 October, 22:24
	6-7km SW	Heard 1 undetermined explosion		31 October, 07:30
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded 3 projectiles from E to W	N/K	30 October, 20:28
		Recorded 1 projectile from E to W		30 October, 20:45
		Recorded 1 projectile from E to W		30 October, 20:57
	0.5-1km SW	Recorded 1 undetermined explosion		30 October, 20:58
	0.5-1km SSE	Recorded 1 undetermined explosion		30 October, 21:14
		Recorded 1 undetermined explosion		
	0.5-1km S	Recorded 3 projectiles from E to W		30 October, 21:47
		Recorded 2 projectiles from E to W		30 October, 21:48
		Recorded 1 projectile from W to E		30 October, 21:50
		Recorded 8 projectiles from E to W		
		Recorded 1 rocket-assisted projectile from E to W		30 October, 21:50
		Recorded 7 projectiles from E to W		30 October, 22:15
		Recorded 1 undetermined explosion		30 October, 22:58
		Recorded 10 projectiles from E to W		30 October, 23:00
		Recorded 1 projectile from E to W		30 October, 23:01
		Recorded 1 projectile from E to W		
		Recorded 3 projectiles from E to W		30 October, 23:02
		Recorded 1 undetermined explosion		30 October, 23:07
		Recorded 2 projectiles from E to W		30 October, 23:10
		Recorded 2 projectiles from E to W		30 October, 23:13
		Recorded 5 projectiles from E to W		30 October, 23:15
		Recorded 55 projectiles from E to W		30 October, 23:17
		Recorded 5 projectiles from E to W		30 October, 23:20
		Recorded 9 projectiles from E to W		
		Recorded 2 projectiles from W to E		30 October, 23:22
		Recorded 1 undetermined explosion		
		Recorded 43 projectiles (trajectory N/K)		30 October, 23:23
		Recorded 1 undetermined explosion		30 October, 23:25
		Recorded 12 projectiles (trajectory N/K)		
		Recorded 1 projectile (trajectory N/K)		30 October, 23:30
		Recorded 2 projectiles from E to W		30 October, 23:31
		Recorded 8 projectiles from E to W		30 October, 23:37
		Recorded 20 projectiles from E to W		
		Recorded 2 undetermined explosions		30 October, 23:43
		Recorded 1 projectile from E to W		
		Recorded 1 projectile from E to W		31 October, 01:31
		Recorded 8 projectiles from E to W		31 October, 03:22
		Recorded 3 projectiles from E to W		31 October, 03:26
		Recorded 16 projectiles from E to W		31 October, 03:30
		Recorded 2 projectiles from W to E		31 October, 03:34
Recorded 1 projectile from E to W		31 October, 03:34		
Recorded 1 undetermined explosion		31 October, 03:34		

<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 3 projectiles from E to W		31 October, 03:41
		Recorded 25 projectiles from E to W		31 October, 03:45
		Recorded 4 projectiles from E to W		31 October, 03:45
		Recorded 8 projectiles from E to W		31 October, 03:51
		Recorded 10 projectiles from W to E		31 October, 05:30
	0.5-0.8km S	Recorded 1 undetermined explosion		31 October, 14:51
SMM camera at the entry-exit checkpoint in Marinka (government controlled, 23km SW of Donetsk)	N/K	Recorded 1 undetermined explosion	N/K	31 October, 05:30
SMM camera in Avdiivka (government controlled, 17km NW of Donetsk)	4-6km SSE	Recorded 1 projectile from NE to SW		31 October, 18:05
		Recorded 1 projectile from WNW to ESE	N/K	31 October, 18:10
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard 2 undetermined explosions	N/K	31 October, 11:05
NW edge of Vuhlehirsk ("DPR"-controlled, 49km NE of Donetsk)	5-6km NNW	Heard 2 undetermined explosions	N/K	31 October, 13:20
Railway station in Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	3-4km WSW	Heard 1 undetermined explosion	N/K	31 October, 09:53
		Heard 1 undetermined explosion		31 October, 10:19
	3-4km SW	Heard 1 burst	Small arms	31 October, 10:27
	2-3km NW	Heard 8 shots		31 October, 11:04
	3-5km W	Heard 2 undetermined explosions	N/K	31 October, 11:06
	2-3km W	Heard 4 undetermined explosions		31 October, 11:34
	1.5-2km SW	Heard 3 undetermined explosions		31 October, 12:15-12:38
	3-4km W	Heard 2 undetermined explosions	N/K	31 October, 13:31
Heard 2 bursts		HMG	31 October, 13:56-14:01	
SMM camera near Prince Ihor monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	Near Prince Ihor monument	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	30 October, 2017, 23:18
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	N/K	Recorded 5 projectiles (trajectory N/K) (unable to assess whether inside or outside the disengagement area)	N/K	30 October, 22:24
		Recorded 2 undetermined explosions (unable to assess whether inside or outside the disengagement area)		30 October, 22:30
		Recorded 3 projectiles (trajectory N/K) (unable to assess whether inside or outside the disengagement area)		30 October, 22:34
		Recorded 3 undetermined explosions		30 October, 22:35
		Recorded 3 projectiles (trajectory N/K) (unable to assess whether inside or outside the disengagement area)		30 October, 22:40
		Recorded 2 projectiles (trajectory N/K) (unable to assess whether inside or outside the disengagement area)		30 October, 22:46
		Recorded 4 undetermined explosions (unable to assess whether inside or outside the disengagement area)		31 October, 01:36
		Recorded 1 projectile (trajectory N/K) (unable to assess whether inside or outside the disengagement area)		31 October, 01:57
		Recorded 1 undetermined explosion		31 October, 11:41

		(unable to assess whether inside or outside the disengagement area)		
SMM acoustic sensor in Popasna (government-controlled, 69km W of Luhansk)	777m NW	Recorded 1 explosion	N/K	31 October, 04:36
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk city centre)	2-4km S	Recorded 1 undetermined explosion (unable to assess whether inside or outside the disengagement area)	N/K	28 October, 01:13
	1-3km W	Recorded 1 illumination flare (unable to assess whether inside or outside the disengagement area)		28 October, 02:48
	0.5-1km W	Recorded 3 tracers from E to W (unable to assess whether inside or outside the disengagement area)		28 October, 03:19
	2-4km WSW	Recorded 1 tracer from E to W (assessed as inside the disengagement area)		28 October, 03:37
		Recorded 1 tracer from E to W (assessed as inside the disengagement area)		28 October, 03:45
		Recorded 1 tracer from E to W (assessed as inside the disengagement area)		28 October, 03:53
	1-2km W	Recorded 2 tracers from W to E (unable to assess whether inside or outside the disengagement area)		28 October, 18:36
	0.5-1km W	Recorded 1 tracer from E to W (unable to assess whether inside or outside the disengagement area)		29 October, 04:01
		Recorded 1 tracer from E to W (unable to assess whether inside or outside the disengagement area)		29 October, 04:29
SW edge of Buhaivka (“LPR”-controlled, 37km SW of Luhansk)	5-7km W	Heard 1 undetermined explosion	N/K	31 October, 09:40
Khrystove (“LPR”-controlled, 18km N of Luhansk)	1km NW	Heard 7 bursts	Small arms	31 October, 12:05-12:15
		Heard 4 shots		

## 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.)