

Table of ceasefire violations as of 18 October 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	8-10km WNW	Heard 3 undetermined explosions	N/K	17 October, 20:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km ESE	Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm) or RPG	17 October, 17:31-17:35
	4-5km ESE	Heard 4 undetermined explosions	N/K	17 October, 19:37-19:45
	3-4km ESE	Heard 3 undetermined explosions	Recoilless gun (SPG-9, 73mm) or RPG	17 October, 19:48-19:59
		Heard uncountable/unquantifiable overlapping bursts and single shots	Small arms, HMG	17 October, 18:14
		Heard 12 undetermined explosions	Recoilless gun (SPG-9, 73mm) or RPG	17 October, 18:17-18:35
	2km S	Heard 4 bursts	Small arms	17 October, 18:52
	4-5km ESE	Heard 1 undetermined explosion	N/K	17 October, 20:01
	3-4km SE	Heard uncountable/unquantifiable overlapping bursts and single shots	Small arms, HMG	17 October, 20:03-20:05
		Heard 1 undetermined explosion	Recoilless gun (SPG-9, 73mm) or RPG	17 October, 20:05
	2km SE	Heard 8 bursts	Small arms	17 October, 20:07
		Heard 8 bursts	HMG	17 October, 20:07
	2-3km SE	Heard 3 shots	AGL	17 October, 20:08
		Heard 3 explosions (impacts)		
	2km S	Heard 2 bursts	AAG (ZU-23, 23mm)	17 October, 20:12
	3-4km ESE	Heard 5 bursts	HMG	17 October, 20:45
	2-3km SE	Heard 3 bursts	Small arms	17 October, 20:46
	2-3km ESE	Heard 4 bursts	HMG	17 October, 21:13
		Heard 7 bursts		
	2km S	Heard 18 single shots	Small arms	17 October, 21:28-21:29
		Heard 5 bursts (outgoing)	HMG	17 October, 21:29
		Heard 7 single shots (outgoing)	Small arms	17 October, 21:37
	2-3km S	Heard 1 undetermined explosion	N/K	17 October, 20:51
	2km S	Heard 3 bursts	HMG	17 October, 22:15
		Heard 12 bursts	Small arms	17 October, 22:15-22:17
	2-3km SE	Heard 7 bursts	HMG	17 October, 22:20-22:22
		Heard 3 shots	AGL	17 October, 22:39
		Heard 3 explosions (impacts)		
	2km SE	Heard 4 shots	Small arms	17 October, 22:43
	3-4km SE	Heard 3 bursts	HMG	17 October, 22:43
		Heard 2 undetermined explosions	N/K	17 October, 23:03
		Heard 4 bursts	HMG	17 October, 23:31
		Heard 6 bursts		17 October, 23:44

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.

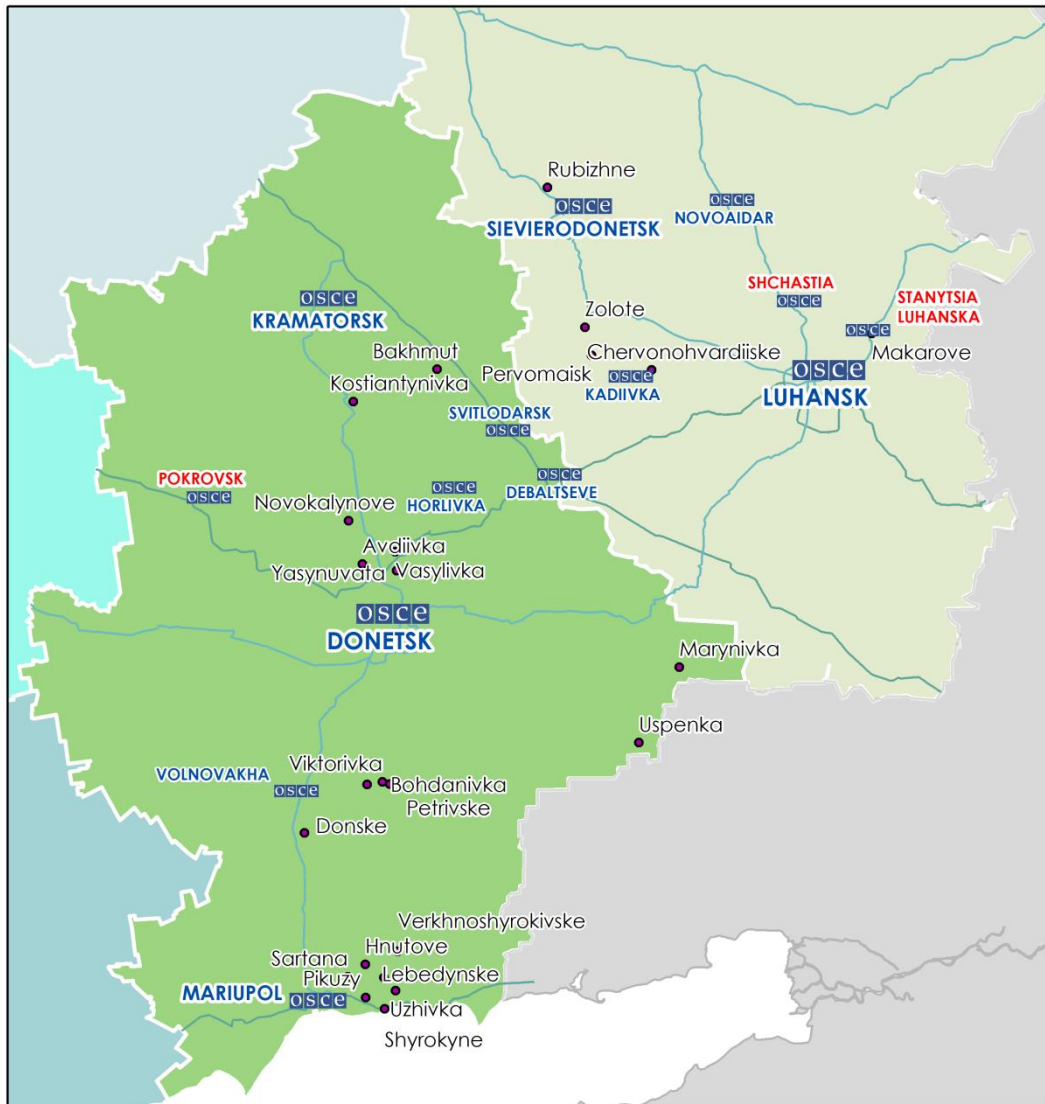
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 16 undetermined explosions	N/K	17 October, 16:47-18:28	
	N/K NE	Recorded 6 rocket-assisted projectiles fired from W to E	N/K	17 October, 18:29	
		Recorded 3 rocket-assisted projectiles fired from W to E		17 October, 18:31	
		Recorded at least 18 tracers of direct fire from W to E		17 October, 18:32	
		Recorded 3 bursts (8 tracers each) from W to E		17 October, 18:34	
		Recorded 4 undetermined explosions		17 October, 18:36	
		Recorded at least 10 tracers of direct fire from W to E		17 October, 18:37	
		Recorded at least 10 tracers of direct fire from W to E		17 October, 18:40	
		Recorded 3 undetermined explosions		17 October, 18:42	
		Recorded 1 undetermined explosion		17 October, 19:09	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded 1 undetermined explosion	N/K	18 October, 07:39	
	3-5km SSE	Recorded 1 undetermined explosion		18 October, 09:30	
	3-5km SE	Recorded 2 undetermined explosions		18 October, 09:39	
		Recorded 1 undetermined explosion		18 October, 09:40	
		Recorded 2 undetermined explosions		18 October, 09:42	
		Recorded 2 undetermined explosions		18 October, 09:44	
		Recorded 2 undetermined explosions		18 October, 09:47	
		Recorded 2 undetermined explosions		18 October, 09:50	
		Recorded 1 undetermined explosion		18 October, 09:51	
		Recorded 2 undetermined explosions		18 October, 09:52	
		Recorded 1 undetermined explosion		18 October, 09:55	
		Recorded 2 undetermined explosions		18 October, 09:57	
		Recorded 1 undetermined explosion		18 October, 09:59	
		Recorded 2 undetermined explosions		18 October, 10:00	
		3-5km SSE		Recorded 2 undetermined explosions	18 October, 10:01
				Recorded 1 undetermined explosion	18 October, 11:39
	Recorded 1 undetermined explosion			18 October, 12:02	
	Recorded 1 undetermined explosion			18 October, 12:04	
	Recorded 1 undetermined explosion			18 October, 12:51	
	3-5km SE	Recorded 26 undetermined explosions		18 October, 17:09-18:20	
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	5-8km W	Heard 1 undetermined explosion	N/K	18 October, 11:30	
		Heard 1 undetermined explosion		18 October, 11:36	

		Heard 1 undetermined explosion		18 October, 11:43	
	5-6km W	Heard 1 undetermined explosion		18 October, 12:33	
		Heard 1 undetermined explosion		18 October, 12:50	
		Heard 1 undetermined explosion		18 October, 13:05	
		Heard 1 undetermined explosion		18 October, 13:10	
	5-7km W	Heard 1 undetermined explosion		18 October, 13:13	
	2-3km NNW	Heard 3 shots	Small arms	18 October, 13:46	
	5-7km NNW	Heard 2 undetermined explosions	N/K	18 October, 13:47	
	3-5km NNW	Heard 12 undetermined explosions		18 October, 13:51-13:55	
	3-5km WNW	Heard 2 undetermined explosions		18 October, 14:16	
	4-6km NNW	Heard 14 undetermined explosions		18 October, 14:35-14:56	
	4-6km W	Heard 3 undetermined explosions		18 October, 15:00	
	2-3km NNW	Heard 20 undetermined explosions		Small arms	18 October, 15:05
		Heard 7 shots			18 October, 15:08
		Heard 2 undetermined explosions			18 October, 15:10
		Heard 2 undetermined explosions			18 October, 15:14
	3-6km W	Heard 1 undetermined explosion		N/K	18 October, 15:26
		Heard 1 undetermined explosion	18 October, 15:35		
		Heard 1 undetermined explosion	18 October, 15:37		
		Heard 1 undetermined explosion	18 October, 15:40		
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard 27 explosions (outgoing)	Artillery (N/K calibre)	18 October, 09:30	
		Heard 12 explosion (outgoing)		18 October, 09:47-09:57	
		Heard 3 undetermined explosions			
		Heard 1 undetermined explosion		18 October, 09:58	
	1.5km SE	Heard 1 undetermined explosions	N/K	18 October, 10:25	
		Heard 1 undetermined explosion		18 October, 10:34	
		Heard 1 undetermined explosion		18 October, 11:05	
	1km SE	Heard 2 shots	IFV (BMP)-2) cannon (30mm)	18 October, 11:35	
		Heard 2 shots		18 October, 11:37	
	3-4km SE	Heard 1 explosion (outgoing)	Mortar (82mm)	18 October, 13:32	
		Heard 1 undetermined explosion	N/K	18 October, 13:40	
		Heard 2 undetermined explosions		18 October, 13:50	
	Heard 2 undetermined explosions	18 October, 14:00			
	4-5km ESE	Heard 2 undetermined explosions		18 October, 14:08	

	3-4km SE	Heard 2 undetermined explosions		18 October, 14:12
		Heard 2 undetermined explosions		18 October, 14:17
		Heard 1 explosion (outgoing)	Mortar (82mm)	18 October, 14:20
	3-4km ESE	Heard 1 undetermined explosion	N/K	18 October, 14:40
		Heard 1 burst	IFV (BMP)-2) cannon (30mm)	18 October, 14:45
	3-4km E	Heard 4 bursts		18 October, 14:50
	4-6km ESE	Heard 3 bursts (4-6 shots each)	HMG	18 October, 15:06
	3-4km ESE	Heard 1 undetermined explosion	N/K	18 October, 15:07
Heard 1 undetermined explosion		18 October, 15:08		
1.6km SSW of Marinka (government-controlled, 23km SW of Donetsk)	150-200m NW	Heard and saw 1 explosion (impact)		18 October, 11:08
	2-3km NE	Heard 2 shots	Small arms	18 October, 12:28
Heard 1 shot		18 October, 12:31		
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	1-2km W	Heard 2 shots	Small arms	18 October, 14:39
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km ESE	Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	18 October, 09:28
		Heard 2 undetermined explosions		18 October, 09:32
		Heard 1 undetermined explosion		18 October, 09:53
	8-15km SE	Heard 12 undetermined explosions	Artillery (N/K calibre)	18 October, 11:06-11:22
7km N of Horlivka (“DPR”-controlled, 39km NE of Donetsk)	3-4km NNW	Heard 2 explosions (outgoing)	Mortar (82mm)	18 October, 14:14
		Heard 3 explosions (impacts)		18 October, 14:15
	4-6km ESE	Heard 1 explosion (outgoing)	N/K	18 October, 14:42
3km WSW of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NNW(outgoing) N/K NE (impacts)	Heard 7 explosions (outgoing), followed by 7 explosions (impacts)	Artillery	18 October, 09:55-10:00
	N/K NNW	Heard 16 explosions (outgoing)	N/K	18 October, 10:00-10:30
	N/K NE	Heard 19 bursts	HMG	
	N/K NE	Heard 12 explosions (impacts)	N/K	18 October, 10:37-10:42
	N/K NNW	Heard 10 undetermined explosions		
N/K E	Heard 1 burst	HMG		
Lomakyne (government-controlled, 15km NE of Mariupol),	N/K W	Heard 9 explosions (outgoing)		18 October, 11:24-11:33
	8km NNW	Heard 8 explosions (outgoing)		18 October, 11:34-11:40
2.4km SW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K WSW (outgoing) N/K ENE(impacts)	Heard 18 explosions (outgoing) followed by 18 explosions (impacts)		18 October, 09:45-10:20
5km N of Sartana (government controlled, 15km NE of Mariupol)	N/K E	Heard and saw 8 explosions (impacts)	N/K	18 October, 11:47-12:00
	N/K W	Heard 16 explosions (outgoing)		18 October, 12:00-12:13
	N/K ESE	Saw and heard 22 explosions (impacts)		18 October, 12:23-12:30
	N/K W	Heard 20 explosions (outgoing)		18 October, 12:00-12:10
	N/K N	Heard 13 explosions (outgoing)		18 October, 12:00-12:10

Sartana (government controlled, 15km NE of Mariupol)	2km SSW	Heard 6 explosions (outgoing)		18 October, 12:30-12:36
	N/K N	Heard 14 undetermined explosions		18 October, 12:47-13:00
	N/K W	Heard 5 undetermined explosions		
	N/K NNE	Heard 13 undetermined explosions		18 October, 13:30-13:35
2.3km WNW of Sartana (government controlled, 15km NE of Mariupol)	N/K N	Heard 7 explosions (outgoing)	Artillery (N/K caliber)	18 October, 14:10-14:15
	1km WNW	Heard 5 explosions (outgoing)	Artillery (152mm)	18 October, 14:53
Hnutove (government-controlled, 20km NE of Mariupol)	N/K ESE	Heard 2 bursts	Small arms	18 October, 12:10
	N/K WNW	Heard 18 undetermined explosions	N/K	18 October, 12:55-13:10
	N/K W	Heard 6 explosions (outgoing)		
	N/K WSW	Heard 9 explosions (outgoing)		
	5-6km W	Heard and saw 8 explosions (outgoing)	Artillery (N/K caliber)	18 October, 13:40-13:41
Zolote-2 (government-controlled, 61km NW of Luhansk)	50m SE	Heard 3 shots	Small arms	18 October, 12:35
Krynchanske (formerly Chervonohvardiiske, "LPR"-controlled, 42km W of Luhansk)	15km NE	Heard 10 undetermined explosions	N/K	18 October, 12:54-13:00
Observation post on government-controlled side of Zolote/Pervomaisk DA (60km west of Luhansk)	0.5km N	Heard 2 shots	Small arms	18 October, 12:54-13:18
	10-20km E	Heard 4 undetermined explosions	N/K	
	3-5km SW	Heard 1 undetermined explosion	N/K	
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10-15km W	Heard 5 undetermined explosions	Artillery (N/K calibre)	18 October, 13:49
"LPR"-controlled side of Stanytsia Luhanska bridge (16km NE of Luhansk)	3-5km N/K	Heard 1 undetermined explosion	N/K	18 October, 15:45

Map of Donetsk and Luhansk regions²



² The SMM is actively 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 based on recommendations of security experts from participating States.)