

Table of ceasefire violations as of 17 October 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km S	Heard 2 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	16 October, 18:20-18:25
	3-4km S	Heard 3 explosions (impacts)	Recoilless gun (SPG-9, 73mm)	16 October, 18:50-18:55
		Heard 1 undetermined explosion		16 October, 19:05
		Heard 20 bursts	Heavy machine-gun	16 October, 19:15-20:10
		Heard 2 explosions (impacts)	Recoilless gun (SPG-9, 73mm)	
		Heard 30 bursts	Heavy machine-gun	
		Heard 6 explosions (impacts)	Recoilless gun (SPG-9, 73mm)	16 October, 20:10-20:12
		Heard 6 undetermined explosions	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	
		Heard 2 undetermined explosions		16 October, 20:35
		Heard 50 bursts	Heavy machine-gun	16 October, 21:00-21:30
		Heard 50 bursts	Anti-aircraft gun (ZU-23mm)	16 October, 21:45-22:05
		Heard 4 undetermined explosions	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	16 October, 22:05
		Heard 2 undetermined explosions		16 October, 22:15
		Heard 1 undetermined explosion		16 October, 22:25
		Heard 1 explosion (outgoing)		16 October, 22:30
		Heard 2 explosions (impacts)		16 October, 22:35
		Heard 10 explosions (outgoing)		16 October, 22:45-22:50
		Heard 8 explosions (impacts)		
		Heard at least 150 bursts		Heavy machine-gun
	7-8km NE	Heard 30 explosions (impacts)	Artillery (122mm)	16 October, 22:42-22:45
	3-4km S	Heard 6 explosions (impacts)	Recoilless gun (SPG-9, 73mm) or IFV (BMP-1) cannon (73mm)	17 October, 01:00
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 2 tracers of direct fire from SE to NW	N/K	16 October, 19:38
		Recorded 1 rocket-assisted projectile fired from SE to NW		16 October, 19:39
		Recorded 1 rocket-assisted projectile fired from SE to NW		
		Recorded 2 tracers of direct fire from SE to NW		16 October, 19:41
		Recorded 3 tracers of direct fire from W to E		
		Recorded 7 tracers of direct fire from E to W		
		Recorded 1 tracer of direct fire from SE to NW		16 October, 19:44
		Recorded 13 tracers of direct fire from SE to NW		
	N/K NE	Recorded 13 tracers of direct fire from W to E		

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.

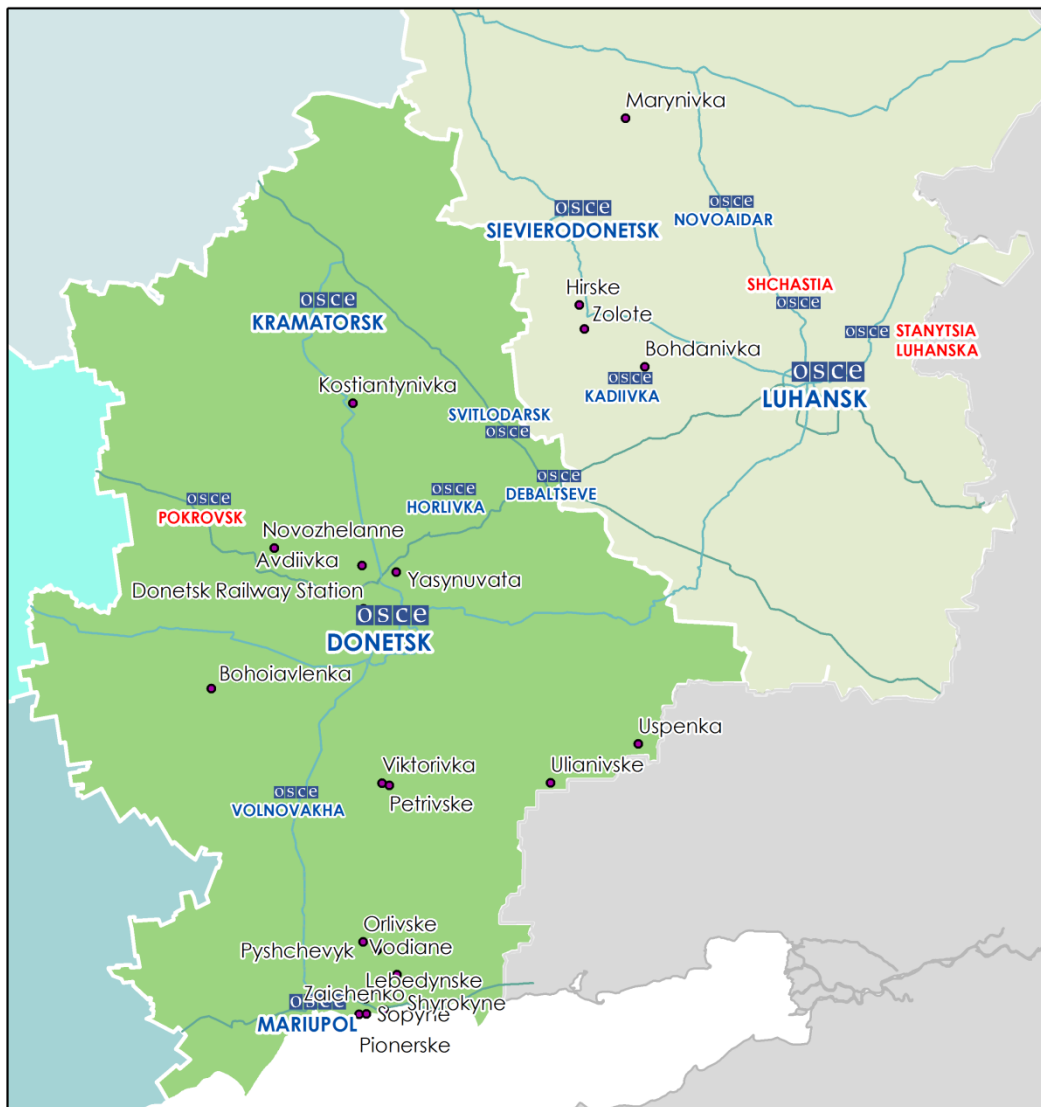
		Recorded 5 tracers of direct fire from W to E				
		Recorded 3 tracers of direct fire from W to E		16 October, 20:07		
	N/K NNE	Recorded 1 burst (at least 20 tracers) of direct fire from E to W		16 October, 20:31		
		Recorded 1 rocket-assisted projectile fired from S to N				
		Recorded 7 tracers of direct fire from S to N		16 October, 20:32		
		Recorded 6 tracers of direct fire from S to N		16 October, 20:35		
		Recorded 5 tracers of direct fire from S to N		16 October, 20:44		
		Recorded 13 tracers of direct fire from S to N		16 October, 20:45		
		Recorded 2 rocket-assisted projectiles fired from S to N		16 October, 20:47		
		Recorded 1 rocket-assisted projectile fired from S to N		16 October, 20:48		
		Recorded 9 tracers of direct fire from W to E				
		Recorded at least 25 tracers of direct fire from W to E		16 October, 20:50		
		Recorded at least 25 tracers of direct fire from E to W				
		Recorded 1 tracer of direct fire from S to N		16 October, 20:52		
		Recorded 2 tracers of direct fire from E to W		16 October, 20:54		
		Recorded 4 tracers of direct fire from E to W				
		Recorded 4 tracers of direct fire from E to W				
		Recorded 2 tracers of direct fire from SE to NW		16 October, 20:55		
		Recorded 6 tracers of direct fire from SE to NW		16 October, 20:56		
		Recorded 10 tracers of direct fire from SE to NW		16 October, 20:57		
		Recorded 11 tracers of direct fire from W to E		16 October, 20:58		
		Recorded 1 tracer of direct fire from E to W				
		Recorded 1 tracer of direct fire from W to E		16 October, 21:04		
		Recorded 1 tracer of direct fire from E to W		16 October, 21:07		
		Recorded 2 tracers of direct fire from W to E				
		N/K N		Recorded 1 explosion (outgoing)	17 October, 00:01	
				Recorded 1 explosion (outgoing)	17 October, 01:26	
		Park Inn Hotel ("DPR"-controlled, Donetsk city centre)		6-8km N	N/K	Heard 1 undetermined explosion
	Heard 2 undetermined explosions					16 October, 22:49
	Heard 3 undetermined explosions					16 October, 22:54
Heard 2 undetermined explosions	16 October, 23:03					
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE (Avdiivka outskirts)	N/K	Recorded 6 explosions (impacts)	17 October, 06:47		
			Recorded 3 explosions (impacts)	17 October, 06:49		
			Recorded 2 explosions (impacts)	17 October, 06:51		
			Recorded 3 explosions (impacts)	17 October, 06:53		
			Recorded 5 explosions (impacts)	17 October, 06:57		

	5-6km ESE	Recorded 1 undetermined explosion		17 October, 12:32	
		Recorded 1 undetermined explosion		17 October, 13:11	
		Recorded 1 undetermined explosion		17 October, 13:25	
Pionerske (government - controlled, 14km E of Mariupol)	1-2km N	Heard 12 explosions (outgoing)	Mortars (N/K calibre)	17 October, 08:33	
		Heard 16 explosions (outgoing)		17 October, 08:44	
		Heard 12 explosions (outgoing)		17 October, 08:57	
Pyshevyk (government - controlled, 25km NE of Mariupol)	N/K SE	Heard 1 undetermined explosion	N/K	17 October, 09:44	
		Heard 1 undetermined explosion		17 October, 10:30	
	N/K W	Heard 4 undetermined explosions		17 October, 11:00	
	N/K SE	Heard 15 undetermined explosions		17 October, 11:33	
	5km SE	Heard 9 bursts (3 shot each)		17 October, 11:33	
		Heard 6 undetermined explosions		Artillery (N/K calibre)	17 October, 11:33
5km SW	Heard 8 undetermined explosions	N/K	17 October, 11:55		
Avdiivka (government-controlled, 17km N of Donetsk)	4km SW	Heard 1 undetermined explosion	N/K	17 October, 10:04	
		Heard 1 undetermined explosion		17 October, 10:05	
		Heard 2 undetermined explosions		17 October, 10:06	
		Heard 1 explosion (impact)	Mortar (82mm)	17 October, 11:50	
			Heard 2 undetermined explosions	17 October, 11:55	
	2-4km E	Heard 1 undetermined explosion	N/K	17 October, 13:08	
		Heard 1 undetermined explosion		17 October, 13:18	
	2km E	Heard 1 shot	IFV (BMP-1) cannon (73mm)	17 October, 13:37	
	2-4km E	Heard 2 undetermined explosions	N/K	17 October, 14:07	
				Heard 6 undetermined explosions	17 October, 14:57
				Heard 2 undetermined explosions	17 October, 15:25
				Heard 1 undetermined explosion	17 October, 15:27
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	4km NNE	Heard 8 undetermined explosions	N/K	17 October, 10:05-10:15	
		Heard intense exchange of fire for 10 minutes	Small arms		
	3-5km N	Heard 2 undetermined explosions	N/K	17 October, 10:56	
		Heard 1 undetermined explosion		17 October, 11:26	
	6-7km NNE	Heard 2 undetermined explosions		17 October, 11:38	
		Heard 1 undetermined explosion		17 October, 11:49	
	5-6km N	Heard 1 undetermined explosion		17 October, 12:59	
	6-7km NNE	Heard 3 undetermined explosions		17 October, 15:07	
	3-4km W	Heard 1 undetermined explosion		17 October, 15:15	
	6-7km NNE	Heard 5 undetermined explosions		17 October, 15:20	
Heard 2 undetermined explosions		17 October, 15:28			
Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	5-6km N/K	Heard 1 undetermined explosion		N/K	17 October, 10:55
	3km E	Heard 1 undetermined explosion	17 October, 10:57		
	N/K WSW	Heard 1 undetermined explosion	17 October, 11:00		
	N/K WNW	Heard 5 undetermined explosions	17 October, 11:05		
	5km NW	Heard 2 undetermined explosions	17 October, 11:17		
	5km NNW	Heard 3 undetermined explosions	17 October, 11:19		
	5km WNW	Heard 6 undetermined explosions	17 October, 11:45		
	5km NW	Heard 18 undetermined	17 October, 12:53		

		explosions			
	10km SW	Heard 8 undetermined explosions		17 October, 13:35	
	5km NW	Heard 1 undetermined explosion		17 October, 13:56	
Lebedynske (government-controlled, 16km NE of Mariupol)	2km E	Heard 1 undetermined explosion	N/K	17 October, 10:56	
	N/K NNE	Heard 1 undetermined explosion		17 October, 11:00	
	5km ESE	Heard 1 undetermined explosion		17 October, 11:08	
	3km E	Heard 15 undetermined explosions		17 October, 11:33	
	4km E	Heard 1 undetermined explosion		17 October, 11:34	
	3km E	Heard 4 undetermined explosions		17 October, 11:37	
	2km E	Heard 1 undetermined explosion		17 October, 11:38	
	3km NNE	Heard 7 undetermined explosions		17 October, 11:53	
	2-3km NNE	Heard 3 undetermined explosions		17 October, 12:00	
	3km NNE	Heard 2 undetermined explosions		17 October, 15:03 – 15:24	
	5km SE	Heard 21 undetermined explosions		Heavy machine-gun	17 October, 16:03 – 16:31
		Heard intense exchange of fire for 10 minutes			
	2-4km ENE	Heard 13 undetermined explosions			
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-7km W	Heard 1 undetermined explosion	N/K	17 October, 11:40	
	4-6km W	Heard 1 undetermined explosion		17 October, 11:42	
	4-5km W	Heard 1 undetermined explosion		17 October, 11:50	
		Heard 3 shots	17 October, 11:57		
	4-6km N	Heard 6 shots	17 October, 11:58		
4-6km NW	Heard 1 undetermined explosion	N/K	17 October, 14:11		
Vodiane (government-controlled, 19km NE of Mariupol)	3km SE	Heard 5 undetermined explosions	N/K	17 October, 11:57	
	3km NE	Heard 5 undetermined explosions		17 October, 12:14	
	3km ESE	Heard 6 undetermined explosions		17 October, 12:43	
	N/K SSE	Heard 16 undetermined explosions		17 October, 12:57	
	N/K NNW	Heard 3 burst			
	N/K NE	Heard 1 shot	Small arms		
	N/K NW, NE and E	Heard 27 undetermined explosions	N/K	17 October, 13:29 - 13:59	
Heard intense exchange of fire for 30 minutes		Small arms			
Heard 41 undetermined explosions		N/K	17 October, 14:00 - 14:39		
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	5-6km ESE	Recorded 1 undetermined explosion	N/K	17 October, 12:32	
		Recorded 1 undetermined explosion		17 October, 13:11	
		Recorded 1 undetermined explosion		17 October, 13:25	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	3-4 km NNW	Heard 1 explosion (impact)	Mortar (120mm)	17 October, 12:45	
		Heard 1 explosion (impact)		17 October, 13:36	
2.5km S of Lebedynske (government-controlled, 16km NE of Mariupol)	1-2km NNW	Heard 18 explosions (outgoing)	N/K	17 October, 12:53	
	5km NNE	Heard 18 undetermined explosions		17 October, 13:10	
Orlivske	7km SE	Heard 4 explosions (impacts)	N/K	17 October, 13:05	

(government-controlled, 23km NE of Mariupol)	8km SE	Heard 3 explosions (impacts)	Artillery (N/K calibre)	17 October, 13:35
	N/K SSW	Heard 3 explosions (outgoing)		17 October, 13:55
	N/K SSW (near Pikuzy)	Heard 2 explosions (outgoing)		
Sopyne (government-controlled, 16km E of Mariupol)	4km N	Heard 3 undetermined explosions	N/K	17 October, 13:33-13:36
	4km NNE	Heard 5 undetermined explosions		
	4km NNW	Heard 3 undetermined explosions		
	5km N	Heard 5 undetermined explosions		
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	3-5km N/K	Heard 6 undetermined explosions	Artillery	16 October, 23:56-00:00
Zolote-5 ("LPR"-controlled, 60km NW of Luhansk)	0.5km W (outside the DA)	Heard 1 explosion (impact)	N/K	17 October, 15:15
		Heard 1 undetermined explosion		17 October, 15:30
"LPR" checkpoint S of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	0.4km NNW (inside the disengagement area)	Heard 5-6 bursts	Small arms	17 October, 16:58

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.)