

Table of ceasefire violations as of 15 November 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk city centre)	0.5-1km S	Recorded 8 tracers from W to E (assessed as outside the DA)	N/K	14 November, 06:01	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard 4 explosions (outgoing)	N/K	14 November, 18:23	
		Heard 13 explosions (outgoing)	Mortar (type N/K)	14 November, 18:53-19:05	
		Heard 25 bursts	Small arms	14 November, 18:57-19:05	
		Heard 15 bursts		14 November, 19:15-19:20	
	2-3km SW	Heard 12 explosions (impacts)	N/K	14 November, 19:29	
	2-3km SE	Heard 4 explosions (outgoing)	Mortar (type N/K)	14 November, 19:45	
		Heard 4 explosions (outgoing)		14 November, 20:00	
		Heard 5 bursts	Small arms	14 November, 20:20	
		Heard 3 explosions (outgoing)	Mortar (type N/K)	14 November, 20:42	
		Heard 5 bursts	Small arms	14 November, 21:04	
		Heard 7 explosions (outgoing)	Mortar (type N/K)	14 November, 21:50	
		Heard 6 bursts	Small arms	14 November, 22:17	
		SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded 1 projectile from S to N	N/K
	Recorded 3 projectiles from SE to NW			14 November, 22:02	
Recorded 1 projectiles from NW to SE	14 November, 23:05				
Recorded 2 projectiles from E to W	15 November, 00:22				
Recorded 1 explosion (impact)					
Recorded 1 explosion (outgoing)	15 November, 00:26				
Recorded 1 projectile from SE to NW					
Recorded 1 rocket assisted projectile from E to W	15 November, 00:27				
Recorded 1 explosion (impact)					
Recorded 1 projectile from E to W	15 November, 00:55				
Recorded 1 projectile from SE to NW					
Recorded 1 undetermined explosion	15 November, 01:12				
Recorded 1 undetermined explosion	15 November, 01:19				
Recorded 3 projectiles from SE to NW	15 November, 01:47				
Recorded 1 undetermined explosion					
Recorded 1 projectile from SE to NW	15 November, 01:48				
Recorded 1 undetermined explosion	15 November, 01:50				
Recorded 1 undetermined explosion	15 November, 02:14				
Recorded 1 explosion (outgoing) and 1 subsequent explosion close to the camera	15 November, 02:18				
Recorded 1 projectile from SE to NW	15 November, 02:24				
Recorded 1 undetermined explosion	15 November, 02:26				
Recorded 1 projectile from E to W	15 November, 02:39				
Recorded 2 undetermined explosions	15 November, 02:40				
Recorded 1 projectile from E to W					
Recorded 2 projectiles from E to W	15 November, 02:41				
Recorded 2 explosions (outgoing)					

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.

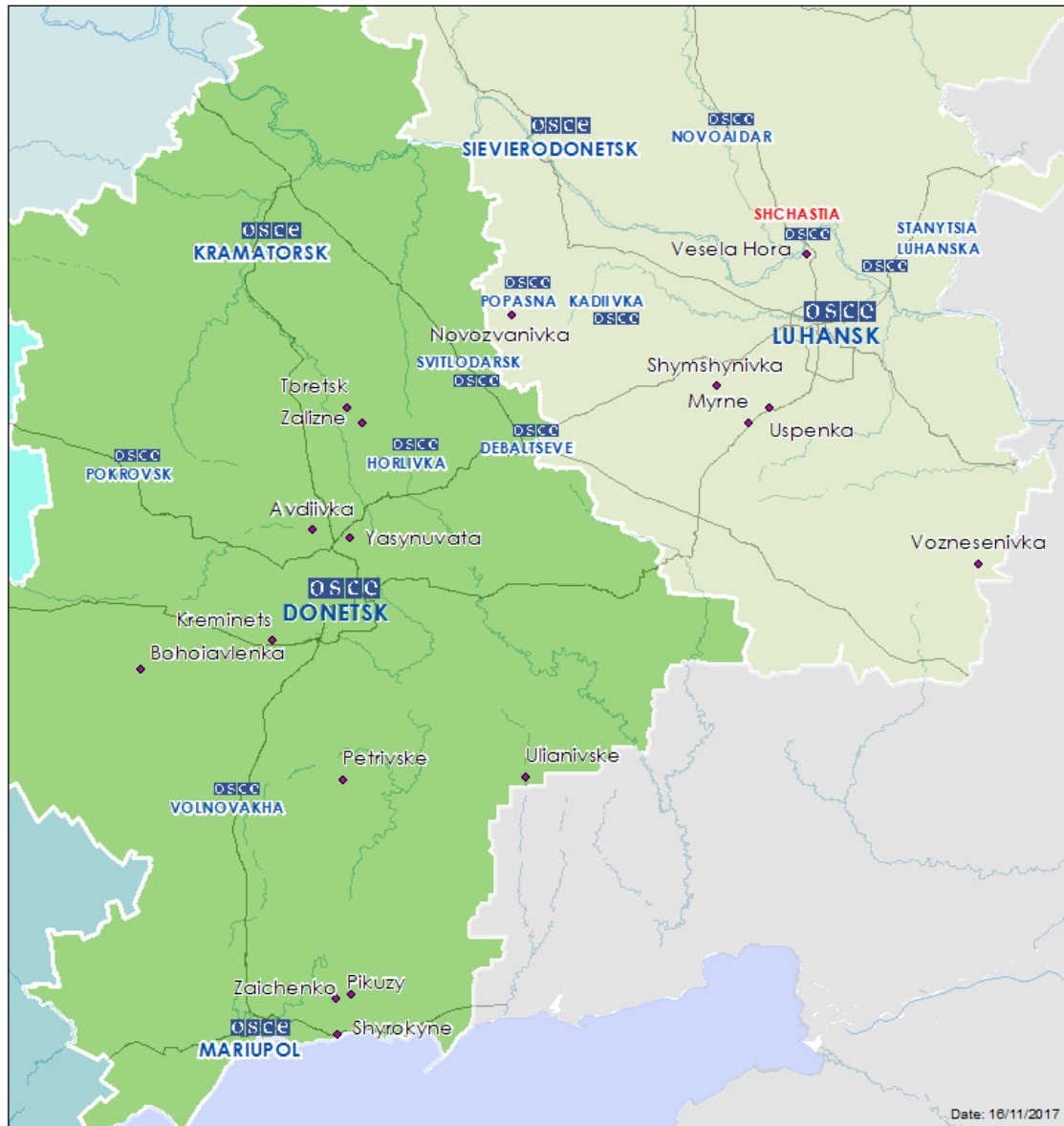
		Recorded 13 projectiles from SE to NW		
		Recorded 1 undetermined explosion		15 November, 02:42
		Recorded 1 projectile from E to W		
		Recorded 3 undetermined explosions		
		Recorded 3 projectiles from SE to NW		15 November, 02:43
		Recorded 1 undetermined explosion		
		Recorded 1 undetermined explosion		15 November, 02:58
		Recorded 1 undetermined explosion		15 November, 13:04
		Recorded 28 projectiles from E to W		15 November, 16:28
		Recorded 3 projectiles from W to E		15 November, 16:28-16:29
		Recorded 2 projectiles from E to W		15 November, 17:09
		Recorded 5 undetermined explosions		
		Recorded 2 projectiles from E to W		15 November, 17:26
		Recorded 1 undetermined explosion		15 November, 17:31
SMM camera in Shyrokyne (20km E of Mariupol)	5-8km N	Recorded 2 projectiles from E to W	N/K	14 November, 19:10
		Recorded 7 projectiles from E to W		14 November, 19:13
		Recorded 1 projectile from E to W		
		Recorded 1 projectile from W to E		14 November, 19:15
		Recorded 7 tracers from W to E		
		Recorded 1 projectile from S to N		14 November, 19:16
		Recorded 7 tracers from E to W		14 November, 19:17
		Recorded 5 tracers from E to W		14 November, 19:19
		Recorded 4 projectiles from E to W		14 November, 19:49
		Recorded 1 illumination flare in vertical flight		14 November, 20:16
		Recorded 5 projectiles from E to W		14 November, 20:48
		Recorded 1 projectile from W to E		14 November, 20:53
		Recorded 2 illumination flare from W to E		14 November, 20:56
		Recorded 1 illumination flare from W to E		14 November, 21:17
		Recorded 1 illumination flare from W to E		14 November, 21:38
		Recorded 1 illumination flare from W to E		14 November, 21:54
		Recorded 1 illumination flare from W to E		14 November, 22:19
		Recorded 6 projectiles from W to E		14 November, 22:22
		Recorded 7 projectiles from E to W		14 November, 22:48
		Recorded 2 projectiles from W to E		14 November, 22:54
Recorded 2 projectiles from E to W	15 November, 00:50			

		Recorded 1 projectiles from W to E		15 November, 00:56	
		Recorded 1 illumination flare in vertical flight		15 November, 16:28	
		Recorded 1 illumination flare in vertical flight		15 November, 16:29	
		Recorded 1 illumination flare in vertical flight		15 November, 16:30	
		Recorded 1 illumination flare in vertical flight		15 November, 16:31	
		Recorded 1 illumination flare in vertical flight		15 November, 16:32	
		Recorded 1 illumination flare in vertical flight		15 November, 16:33	
		Recorded 8 illumination flares in vertical flight		15 November, 16:34	
		Recorded 8 projectiles from E to W		15 November, 16:35-16:36	
		Recorded 1 illumination flare in vertical flight		15 November, 16:59	
		Recorded 1 projectile from E to W		15 November, 17:00	
		Recorded 3 projectiles from E to W		15 November, 17:22	
		Recorded 3 projectiles from W to E		15 November, 17:25	
		Recorded 1 projectile from W to E		15 November, 17:26	
		Recorded 3 projectiles from W to E		15 November, 17:27	
		Recorded 2 projectiles from W to E		15 November, 17:28	
		Recorded 5 projectiles from E to W		15 November, 17:30	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-6km SW	Heard 87 undetermined explosion	N/K	14 November, 19:55-20:30	
	3-5km SW	Heard 60 bursts (3-5 shots per burst)	HMG		
	4-6km SSW	Heard 28 undetermined explosion	N/K	14 November, 20:30-20:40	
	5-7km SSW	Heard 8 undetermined explosion		14 November, 20:50-21:07	
	3-5km SW	Heard 12 bursts (3-5 shots per burst)	HMG		
	5-7km SSW	Heard 43 undetermined explosion	N/K	14 November, 21:08-21:15	
	3-5km SW	Heard 85 bursts (3-5 shots per burst) Heard 125 undetermined explosion	HMG	14 November, 21:10-22:00	
				14 November, 22:30-23:00	
5-7km SSW	Heard 7 undetermined explosion	N/K	14 November, 23:47		
NW edge of Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-8km W	Heard 1 undetermined explosion	N/K	15 November, 11:30	
		Heard 3 undetermined explosions		15 November, 11:43	
	6-8km SW	Heard 1 undetermined explosion		15 November, 13:17	
		Heard 6 undetermined explosions		15 November, 13:25	
		Heard 12 undetermined explosions		15 November, 13:26-13:27	
		Heard 3 undetermined explosions		15 November, 13:31	
		Heard 1 undetermined explosion		15 November, 13:36	
		Heard 2 undetermined explosions		15 November, 13:50-13:51	
Railway station in Yasynuvata (“DPR”-controlled, 16km N of Donetsk)	2-3km NNW	Heard 9 shots	Small arms	15 November, 10:39	
	1-2km NW	Heard 12 bursts		N/K	15 November, 11:00-11:30
		Heard 13 shots			
		Heard 15 bursts			
		Heard 3 undetermined explosions			
	2-3km W	Heard 107 shots	Small arms	15 November, 11:32-12:00	
	5-7km W	Heard 9 undetermined explosions	N/K		
	3-5km W	Heard 2 undetermined explosions		N/K	15 November, 12:25
Heard 2 undetermined explosions		15 November, 13:05-13:08			
2-3km W	Heard 10 bursts	Small arms			
SW edge of Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km NW	Heard 3 undetermined explosions	N/K	15 November, 13:32	
	5-7km NW	Heard 21 undetermined explosions		15 November, 13:38-14:10	
	5-7km W	Heard 2 undetermined explosions		15 November, 14:25-14:28	
Donetsk central	1-2km N	Heard 1 undetermined explosion	N/K	15 November, 14:15-14:40	

railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	2-3km N	Heard 3 undetermined explosions	Small arms	
	1-2km N	Heard 1 undetermined explosion		
	2-3km N	Heard 2 undetermined explosions		
	1km N	Heard 1 shot		
	2-3km N	Heard 5 bursts		
	1-3km N	Heard 1 undetermined explosion		
SW edge of Avdiivka (government- controlled, 17km N of Donetsk)	4-6km SW	Heard 10 undetermined explosions	N/K	15 November, 10:45-10:50
		Heard 3 bursts	HMG	
	2-4km SE	Heard 2 undetermined explosions	N/K	15 November, 11:44
		Heard 4 bursts	HMG	15 November, 12:17
		Heard 5 undetermined explosions		15 November, 13:50
	4-6km SW	Heard 4 undetermined explosions	N/K	15 November, 14:00-14:03
	2-4km SE	Heard 3 undetermined explosions		15 November, 14:25-14:32
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	4-6km ESE	Recorded 2 projectiles from S to N	N/K	15 November, 16:41
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	2-4km W	Heard 1 undetermined explosion	N/K	15 November, 10:50
SMM camera site W of Shyrokyne (19km E of Mariupol)	1km N	Heard 3 shots	Small arms	15 November, 11:01-11:20
	0.5km N	Heard 3 shots		15 November, 11:20-11:21
	0.5km NE	Heard 4 shots		15 November, 11:22
	0.5-0.7km E	Heard 2 shots		15 November, 11:46
		Heard 4 shots		
2km SSE of Sakhanka ("DPR"- controlled, 24km NE of Mariupol)	N/K WNW	Heard 23 shots	Small arms	15 November, 11:13-11:23
		Heard 10 shots		15 November, 11:23-11:34
		Heard 12 bursts	HMG	
		Heard 4 shots	Small arms	15 November, 11:40-11:52
Toretsk (former Dzerzhynsk, government- controlled, 43km N of Donetsk)	8-10km SW	Heard 18 undetermined explosions	N/K	15 November, 11:15-11:46
Bakhmut (government- controlled, 67km N of Donetsk)	8-10km W	Heard 2 undetermined explosions	N/K	15 November, 13:05
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	N/K	Recorded 2 undetermined explosions (assessed as outside the DA)	N/K	14 November, 20:39
Eastern edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	4-5km S	Heard 1 undetermined explosion (unable to assess whether inside or outside the disengagement area)	N/K	14 November, 20:40
		Heard 1 shot (unable to assess whether inside or outside the disengagement area)	Small arms	14 November, 22:52
		Heard 1 burst	HMG	14 November, 23:03
	4-6km S	Heard 2 undetermined explosions (unable to assess whether inside or outside the disengagement area)	N/K	15 November, 17:13
Kadiivka (formerly Stakhanov, "LPR"- controlled, 50km W of Luhansk)	More than 10km WNW	Heard 18 undetermined explosions	N/K	14 November, 21:58-22:15
Shchastia	4-6km SW	Heard 4 undetermined explosions	N/K	15 November, 11:55

(government-controlled, 20km N of Luhansk)				
Vesela Hora ("LPR"-controlled, 16km N of Luhansk)	10-15km WSW	Heard 3 undetermined explosions	N/K	15 November, 12:50

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.)