

Table of ceasefire violations as of 6 November 2017¹

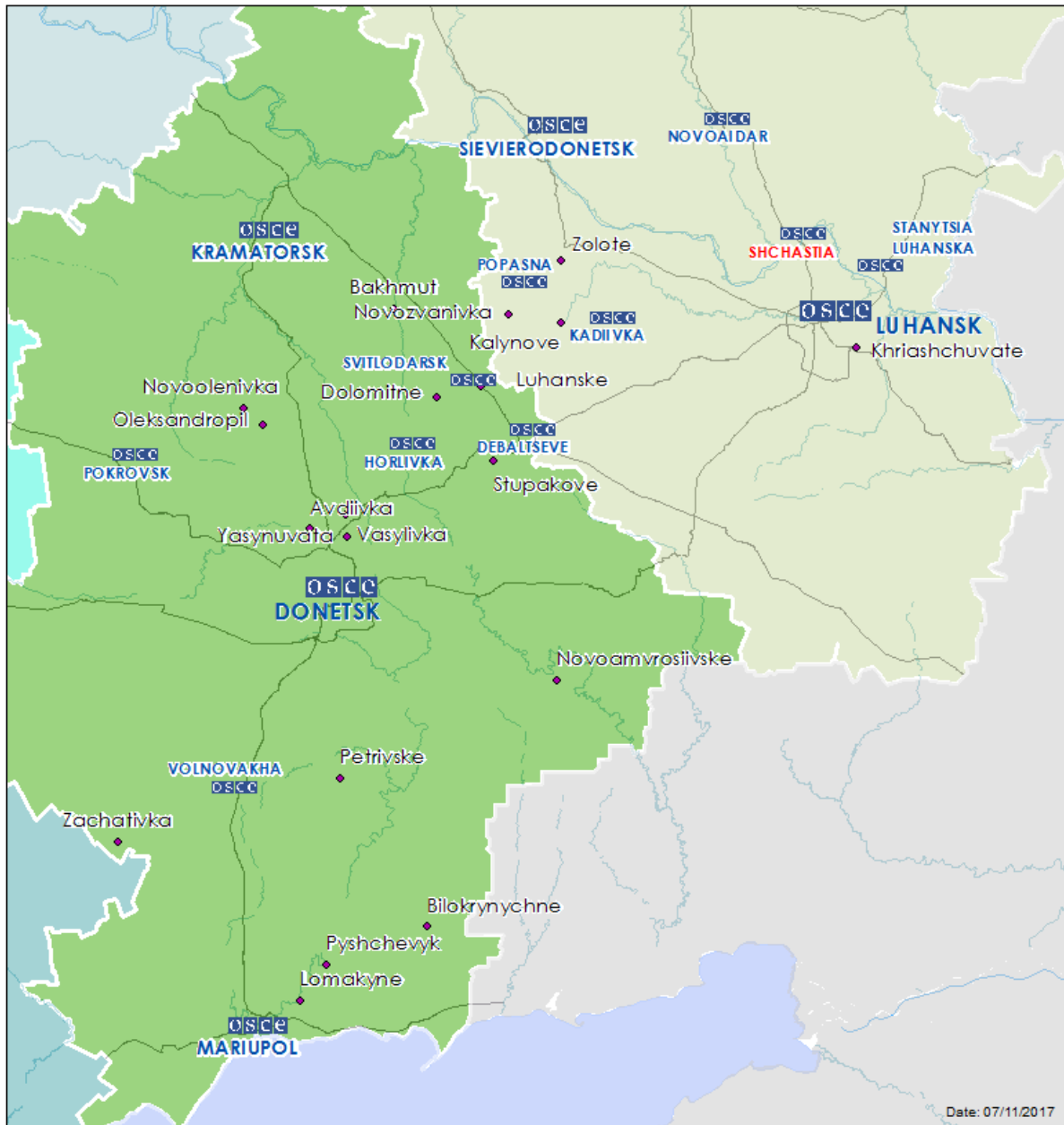
SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
“DPR”-controlled, Donetsk city centre	8-10km NW	Heard 5 undetermined explosions	N/K	5 November, 22:19-22:23
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	7-10km NW	Heard 4 undetermined explosion	N/K	5 November, 20:26
1.9km NW of Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	10-14km WNW / NW	Heard and saw 25 explosions (impacts)	N/K	6 November, 13:38-13:54
S edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Heard 1 undetermined explosion	N/K	6 November, 09:22
	1-3km E	Heard 20 bursts Heard 10 shots	Small arms	6 November, 10:03-10:19
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Heard 12 undetermined explosions	N/K	6 November, 11:20-12:02
		Heard 3 undetermined explosions		6 November, 12:45-12:48
		Heard 1 undetermined explosion		6 November, 14:25
	3-5km ESE	Heard 3 undetermined explosions		6 November, 14:40-14:56
	2-4km E	Heard 7 undetermined explosions		6 November, 14:58-15:00
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	N/K ESE	Recorded 4 projectiles from NW to SE		5 November, 21:57
		Recorded 2 projectiles from NW to SE		5 November, 22:00
		Recorded 15 projectiles from SW to NE		6 November, 00:13
		Recorded 2 projectiles from SW to NE		6 November, 00:20
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	N/K distance S	Recorded 4 projectiles from E to W		5 November, 19:40
		Recorded 1 undetermined explosion		5 November, 19:41
		Recorded 2 projectiles from NE to SW		5 November, 19:47
		Recorded 11 projectiles from NE to SW		5 November, 19:53
		Recorded 8 projectiles from NE to SW		5 November, 20:07
		Recorded 1 undetermined explosion		5 November, 20:07
		Recorded 44 projectiles from E to W		5 November, 20:11
		Recorded 3 undetermined explosions		5 November, 20:11
		Recorded 2 undetermined explosions		5 November, 20:12
		Recorded 2 undetermined explosions		5 November, 20:18
		Recorded 18 projectiles from E to W		5 November, 20:18
		Recorded 1 undetermined explosion		5 November, 20:20
		Recorded 1 undetermined explosion		5 November, 20:21
		Recorded 1 undetermined explosion		5 November, 20:22
		Recorded 1 undetermined explosion		5 November, 20:23
		Recorded 1 projectile (trajectory N/K)		5 November, 22:26
		Recorded 1 projectile from W to E		5 November, 23:49
Recorded 4 projectiles from W to E		6 November, 00:13		

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 2 projectiles from E to W		6 November, 00:54
		Recorded 14 projectiles from E to W		6 November, 01:03
		Recorded 4 projectiles from E to W		6 November, 01:05
		Recorded 1 projectile from E to W		6 November, 01:07
	0.5-1.5km S	Recorded 11 projectiles from E to W		6 November, 17:25
		Recorded 7 projectiles from E to W		6 November, 17:27
		Recorded 2 projectiles from E to W		6 November, 17:30
		Recorded 2 projectiles from E to W		6 November, 17:31
		Recorded 5 projectiles from E to W		6 November, 17:37
		Recorded 7 projectiles from E to W		6 November, 17:53
		Recorded 2 projectiles from E to W		6 November, 17:56
		Recorded 8 projectiles from E to W		6 November, 18:15
		3km S of Lozove ("DPR"-controlled, 52km north-east of Donetsk)		1km NW
Kyivskiyi district ("DPR"-controlled, 5km N of Donetsk city centre)	2-3km NW	Heard 1 undetermined explosion	N/K	6 November, 13:28
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	6-7km SW	Heard 2 undetermined explosions	N/K	5 November, 19:28
	3-4km SW	Heard 2 undetermined explosions		5 November, 19:33
	6-7km SW	Heard 2 undetermined explosions		5 November, 19:43
		Heard 2 undetermined explosions		5 November, 19:47
	3-4km SW	Heard 1 undetermined explosion		5 November, 19:55
	6-7km SW	Heard 1 undetermined explosion		5 November, 19:57
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard 27 bursts	Small arms	5 November, 19:29-19:35
		Heard 18 bursts		5 November, 19:55
		Heard 5 undetermined explosions	N/K	5 November, 19:58-20:00
		Heard 3 bursts	HMG	5 November, 20:25
		Heard 3 bursts		5 November, 20:35
		Heard 4 bursts	Small arms	5 November, 21:23
	6-7km NE	Heard 1 undetermined explosion	N/K	6 November, 08:20
		Heard 2 undetermined explosions		6 November, 08:30
		Heard 8 undetermined explosions		6 November, 08:35-08:38
		Heard 5 undetermined explosions		6 November, 13:45
	5-7km SE	Heard 8 undetermined explosions		6 November, 14:20-14:23
	5-7km NW	Heard 1 undetermined explosion		6 November, 15:45
	5-7km SE	Heard 2 undetermined explosions	HMG	6 November, 16:28
		Heard 2 undetermined explosions		6 November, 16:56
		Heard 1 undetermined explosion		6 November, 17:02
	4-6km SE	Heard 3 bursts		6 November, 17:38
		Heard 3 bursts		6 November, 18:03
		Heard 3 bursts		6 November, 18:18
Stupakove (former Krasnyi Pakhar) (government-controlled, 49km NE of Donetsk)	3-4km S	Heard 8 undetermined explosions	N/K	6 November, 11:46
2.5km SE of Lomakyne (government controlled, 15km NE of Mariupol)	N/K NNE	Heard 1 undetermined explosion	N/K	6 November, 10:28
Pikuzy ("DPR"-controlled, 23km NE of Mariupol)	1km E	Heard 6 bursts	Small arms	6 November, 10:53
2.5km SSE of Lomakyne	N/K ENE	Heard 4 undetermined explosions	N/K	6 November, 11:04-11:06
		Heard 3 undetermined explosions		6 November, 11:10 -11:18

(government controlled, 15km NE of Mariupol)		Heard 1 explosion (impact)		
		Heard 10 explosions (outgoing)		
1 Km NNW of Pyshevyk (government controlled, 25km NE of Mariupol)	N/K NE	Heard 2 undetermined explosions	N/K	6 November, 13:13
	N/K ESE	Heard 3 shots	Small arms	6 November, 13:20
	N/K SSE	Heard 2 undetermined explosions	N/K	6 November, 13:45
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10-18km W and WNW	Heard 162 explosions (81 impacts and 81 outgoing)	Artillery (type N/K) and/or mortar (type N/K)	5 November, 21:05-21:50
	10km W	Heard 95 bursts	IFV (BMP-2) cannon (30mm)	
	1-2km W	Saw 3 illumination flares in vertical flight	Flare	5 November, 21:38-21:40
Popasna (government-controlled, 69km W of Luhansk)	5km SE	Heard 1 undetermined explosion	N/K	5 November, 20:40-21:05
		Heard 7 shots	IFV (BMP-2) cannon	
		Heard 25 bursts	Small arms	
	3-5km SW	Heard 12 explosions (4 outgoing and 8 impacts)	Mortar (type N/K)	5 November, 21:15-21:40
		Heard 50 bursts	HMG	
		Heard 6 shots (outgoing)	AGL	6 November, 00:15-00:20
	4-6km SE	Heard 10 bursts	HMG	
		Heard 13 bursts	IFV (BMP-2) cannon	6 November, 11:15-11:20
		Heard 3 bursts	IFV (BMP-2) cannon	6 November, 11:59-12:20
		Heard 10 shots	Small arms	6 November, 12:20-12:43
		Heard 23 bursts	IFV (BMP-2) cannon	
		Heard 7 bursts	IFV (BMP-2) cannon	6 November, 12:46-13:10
	4-6km SE	Heard 7 shots	Small arms	
		Heard 2 shots	AGL	6 November, 13:30-13:45
		Heard 6 shots	Small arms	
5km SE	Heard 3 bursts	IFV (BMP-2) cannon	6 November, 13:50	
	Heard 13 undetermined explosions	N/K	6 November, 16:35-16:45	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	5-7km SSW	Heard 10 explosions	N/K	6 November, 10:40-10:55
		Heard 5 bursts	HMG	
3.5km E of Kalynove ("LPR"-controlled, 60km W of Luhansk)	5-7km W	Heard 11 shots	AGL	6 November, 13:25-13:30
1.75km NE of Stepanivka ("LPR"-controlled, 62km W of Luhansk)	5-7km W	Heard 12 shots	AGL	6 November, 12:20-12:25
SE edge of Vesela Hora ("LPR"-controlled, 16km N of Luhansk)	7-8km WNW	Heard 5 undetermined explosions	N/K	6 November, 12:48
N edge of Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	10km SW and SSW	Heard 3 bursts	HMG	6 November, 13:50-14:10

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.)