

Table of ceasefire violations as of 13 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	8-10km NE	Recorded 1 undetermined projectile of direct fire from N to S	N/K	12 December, 18:53
		Recorded 1 undetermined projectile of direct fire from S to N		12 December, 18:59
		Recorded 1 undetermined projectile of direct fire from S to N		12 December, 19:01
		Recorded 9 undetermined projectiles of direct fire from N to S		12 December, 19:03
		Recorded 1 undetermined projectile of direct fire from N to S		12 December, 19:12
	6-8km NE	Recorded 1 undetermined explosion		12 December, 19:19
	8-10km NE	Recorded 3 illumination flares in vertical flight		12 December, 19:23
		Recorded 1 undetermined projectile of indirect fire from N to S		12 December, 19:23
		Recorded 1 undetermined projectile of direct fire from S to N		12 December, 19:23
		Recorded 1 undetermined explosion		12 December, 19:23
		Recorded 4 tracers of direct fire from S to N		12 December, 19:23
		Recorded 2 undetermined projectiles of indirect fire from S to N		12 December, 19:26
		Recorded 1 illumination flare from N to S		12 December, 19:27
	8-10km NE	Recorded 12 tracers of direct fire from S to N		12 December, 19:27
		Recorded 2 undetermined explosions		12 December, 19:28
		Recorded 14 tracers of direct fire from S to N		12 December, 19:29-19:33
		Recorded 3 undetermined projectiles of indirect fire from S to N		12 December, 19:29-19:33
		Recorded 1 illumination flare in vertical flight		12 December, 19:30
		Recorded 1 tracer of direct fire from N to S		12 December, 19:30
		Recorded 1 undetermined explosion		12 December, 19:30
		Recorded 1 undetermined projectile of indirect fire from N to S		12 December, 19:36
		Recorded 7 undetermined projectiles of indirect fire from N to S		12 December, 19:39-19:43
		Recorded 6 tracers of direct fire from N to S		12 December, 19:39-19:43
		Recorded 1 undetermined explosion		12 December, 19:47
		Recorded 1 undetermined projectile of indirect fire from N to S		12 December, 19:47
		Recorded 2 undetermined projectiles of indirect fire from N to S		12 December, 19:49
		Recorded 2 undetermined projectiles of indirect fire from N to S		12 December, 19:50
		Recorded 4 tracers of direct fire from S to N		12 December, 19:50
	Recorded 1 undetermined projectile of	12 December, 19:57		

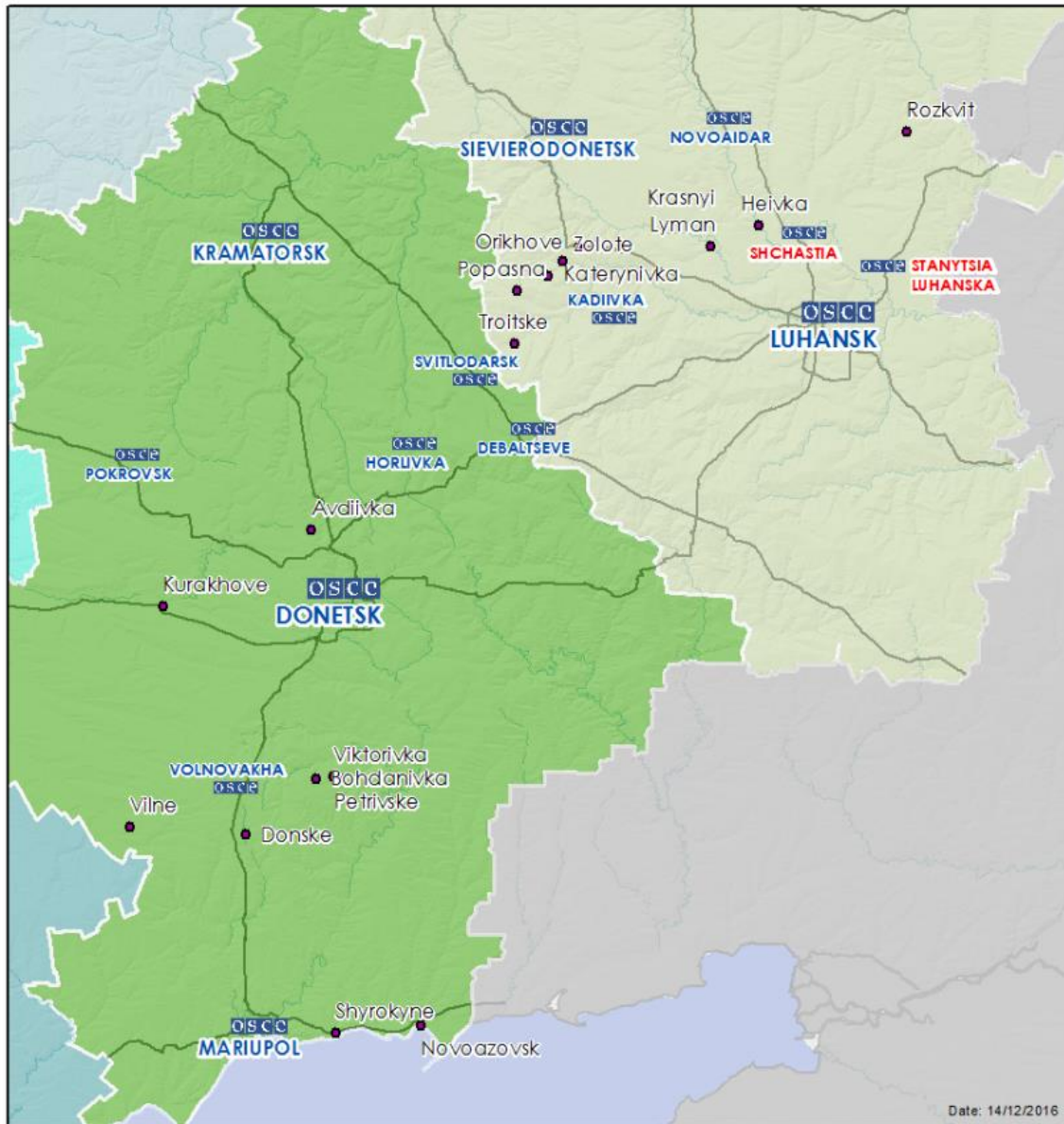
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

		indirect fire from N to S		
		Recorded 1 undetermined projectile of indirect fire from N to S		12 December, 19:59
		Recorded 1 undetermined projectile of indirect fire from S to N		12 December, 19:59
		Recorded 1 undetermined projectile of direct fire from N to S		12 December, 20:00
		Recorded 2 tracers of direct fire from S to N		12 December, 20:03
		Recorded 2 undetermined projectiles of indirect fire from S to N		12 December, 20:20
	10-12km NE	Recorded 2 undetermined projectiles of indirect fire from S to N		12 December, 20:23
		Recorded 1 illumination flare in vertical flight		12 December, 20:23
	8-10km NE	Recorded 1 undetermined projectile of indirect fire from SW to NE		12 December, 20:27
		Recorded 2 undetermined projectiles of direct fire from N to S		12 December, 20:45
		Recorded 2 undetermined projectiles of indirect fire from S to N		12 December, 20:48
		Recorded 2 undetermined projectiles of indirect fire from E to W		12 December, 20:48-20:49
	6-8km NE	Recorded 6 tracers of direct fire from S to N		12 December, 21:03-21:05
	8-10km NE	Recorded 5 tracers of direct fire in flight from S to N		12 December, 21:28
		Recorded 1 undetermined projectile of indirect fire from SW to NE		12 December, 21:32
		Recorded 1 undetermined projectile of indirect fire from SW to NE		12 December, 21:34
		Recorded 1 undetermined projectile of direct fire from N to S		12 December, 21:35
		Recorded 3 undetermined projectiles of direct fire from S to N		12 December, 21:41-21:42
	5-7km NE	Recorded 1 undetermined projectile of direct fire from S to N		12 December, 21:53
	10-12km NE	Recorded 1 undetermined projectile of indirect fire from S to N		12 December, 21:57
		Recorded 1 illumination flare in vertical flight		12 December, 21:57
	8-10km NE	Recorded 1 undetermined projectile of direct fire from N to S		12 December, 22:27
		Recorded 3 undetermined explosions		12 December, 22:27-22:29
		Recorded 1 illumination flare from N to S		12 December, 22:28
	6-8km NE	Recorded 6 tracers of direct fire from S to N		12 December, 22:50
		Recorded 7 tracers of direct fire from S to N		12 December, 22:56
		Recorded 1 undetermined explosion		12 December, 22:57
	8-10km NE	Recorded 11 tracers of direct fire from S to N		12 December, 23:30
		Recorded 6 tracers in direct flight from S to N		12 December, 23:33
		Recorded 16 tracers of direct fire from S to N		13 December, 01:50
		Recorded 2 undetermined projectiles of direct fire from N to S		13 December, 01:54
	6-8km NE	Recorded 1 undetermined projectile of direct fire from N to S		13 December, 02:06
	8-10km NE	Recorded 2 undetermined projectile of direct fire from N to S		13 December, 02:14
	5-7 km NE	Recorded 2 airbursts	N/K	13 December, 15:12

	7-10 km NE	Recorded 1 undetermined projectile of indirect fire from W to E		13 December, 17:37
		Recorded 2 undetermined projectiles of indirect fire from SW to NE		13 December, 18:05
Oktiabr mine (9km NW of Donetsk city centre)	N/K, ENE	Heard 1 undetermined explosion	N/K	13 December, 11:19
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 1 undetermined explosion	N/K	12 December, 19:04
		Recorded 28 tracers of direct fire in flight from S to N		12 December, 19:09-19:12
	2-3km ESE	Recorded 1 airburst		12 December, 19:30
	6-8km SE	Recorded 1 undetermined explosion		12 December, 19:32
		Recorded 1 undetermined explosion		12 December, 19:36
		Recorded 2 undetermined explosions		12 December, 19:43
	8-10km SE	Recorded 1 undetermined explosion		12 December, 19:48
	4-6km ESE	Recorded 1 undetermined projectile of direct fire from N to S		12 December, 19:51
	6-8km SE	Recorded 1 undetermined explosion		12 December, 21:36
	4-6km ESE	Recorded 1 illumination flare from S to N		12 December, 22:18
	4-6km SE	Recorded 1 illumination flare from S to N		12 December, 23:30
		Recorded 1 undetermined projectile of direct fire from S to N		13 December, 00:28
		Recorded 1 undetermined projectile of direct fire from S to N		13 December, 00:56
		Recorded 1 undetermined projectile of direct fire from N to S		13 December, 01:27
		Recorded 1 illumination flare in flight from NW to SE		13 December, 01:27
		Recorded 1 undetermined explosion		13 December, 01:45
		Recorded 1 undetermined explosion		13 December, 02:00
		Recorded 1 illumination flare SE direction		13 December, 02:01
		Recorded 1 illumination flare SE direction		13 December, 02:35
		Recorded 1 illumination flare from NW to SE		13 December, 02:57
	4-5km SE	Recorded 9 explosions (impacts)		13 December, 15:27-15:32
2-3km SE	Recorded 9 undetermined projectiles of indirect fire from W to E	13 December, 15:36-15:39		
	Recorded 1 undetermined projectile of indirect fire from W to E	13 December, 16:07		
	Recorded 1 undetermined projectile of indirect fire from W to E	13 December, 16:10		
Avdiivka (government-controlled, 17km N of Donetsk)	1-2km W	Heard 1 undetermined explosion	N/K	13 December, 10:55
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km N	Heard 3 shots	Small arms	13 December, 13:22
SMM camera in Shyrokyne (20km E of Mariupol)	N/K, NE	Recorded 9 tracers of direct fire from NW to SE	Small arms	12 December, 19:37
		Recorded 12 tracers of direct fire from SE to NW		12 December, 19:52-20:11
	Recorded 1 illumination flare from SW to NE	Illumination flare	12 December, 20:26	
	Recorded 7 tracers of direct fire from N to NE	Small arms	13 December, 01:15-01:34	
	Recorded 2 tracers of direct fire from NE to N		13 December, 03:42	

		Recorded at least 20 tracers of direct fire from N to NE		
Park Inn Hotel (“DPR”-controlled, Donetsk city)	8-10km NE	Heard 1 undetermined explosion	N/K	12 December, 20:00
		Heard 2 undetermined explosions		12 December, 20:03
		Heard 1 undetermined explosion		12 December, 21:43
	8-10km NW	Heard 1 undetermined explosion		12 December, 22:59
		Heard 1 undetermined explosion		12 December, 23:57
		Heard 1 undetermined explosion		13 December, 00:10
		Heard 1 undetermined explosion		13 December, 01:05
	Heard 1 undetermined explosion	13 December, 02:16		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	8km SW	Heard 10 undetermined explosions	N/K	12 December, 22:15-22:25
	5km SSE	Heard and saw 4 bursts of tracers	IFV (BMP-2) cannon (30mm) or anti-aircraft-gun (ZU-23, 23mm)	12 December, 22:30
	4km SE	Heard 10 bursts	HMG	13 December, 11:00-11:16
Horlivka (“DPR”-controlled, 39km north of Donetsk)	5-6km W	Heard 15 explosions (impacts)	N/K	13 December, 07:30-07:40
1.4km NNW of Sopyne (government-controlled, 16km E of Mariupol)	5-6km NNE	Heard 1 undetermined explosion	N/K	13 December, 09:57
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	5-7km NE	Heard 1 undetermined explosion	N/K	13 December, 09:57
3km E of Vilne (government-controlled, 70km SW of Donetsk)	5km E	Heard 2 undetermined explosions	N/K	13 December, 11:00
		Heard 2 undetermined explosions		13 December, 11:20
		Heard 1 undetermined explosion		13 December, 11:54
		Heard 3 undetermined explosions		13 December, 12:14-12:19
		Heard 9 undetermined explosions		13 December, 12:48-13:00
Petrivske (“DPR”-controlled, 41km south of Donetsk)	6-8km W	Heard 1 undetermined explosion	N/K	13 December, 11:49
	6-8km SW	Heard 2 undetermined explosions		13 December, 13:15
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	6-10km WNW	Heard 13 undetermined explosions	N/K	13 December, 12:34-13:56
	5-10km NNW	Heard 57 undetermined explosions		13 December, 14:12-14:21
Kadiivka (formerly Stakhanov, “LPR”-controlled, 50km W of Luhansk)	2-5km NW	Heard 20 outgoing explosions	Artillery	12 December, 22:20-22:40
Nyrkove (government-controlled, 77km W of Luhansk)	10km S	Heard 1 undetermined explosion	N/K	13 December, 10:55
Smile (“LPR”-controlled, 31km NW of Luhansk)	5km NW	Heard 5 explosions (assessed as impacts)	Mortar (calibre N/K)	13 December, 11:05-11:20
		Heard 17 bursts	Anti-aircraft gun (ZU-23)	
		Heard 8 bursts	Small arms	
Novozvanivka (government-controlled, 70km W of Luhansk)	4-5km SW	Heard 1 undetermined explosion	N/K	13 December, 12:03

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.)