

Table of ceasefire violations as of 16 December 2016¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	0.2-1km SW	Recorded 2 shots	Small arms	14 December, 17:21	
Park Inn Hotel (“DPR”-controlled, Donetsk city centre)	7-10km NW	Heard 3 undetermined explosions	N/K	15 December, 19:20	
		Heard 1 undetermined explosion		15 December, 20:33	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded 1 illumination flare from NE to SW	N/K	15 December, 18:35	
		Recorded 1 illumination flare from W to E		15 December, 19:47	
		Recorded 1 undetermined explosion		15 December, 20:22	
		Recorded 1 illumination flare from W to E		15 December, 20:22	
		Recorded 3 undetermined explosions		15 December, 20:24	
		Recorded 1 undetermined explosion		15 December, 20:46	
		Recorded 1 illumination flare from SW to NE		15 December, 22:45	
		Recorded 1 undetermined explosion		15 December, 23:52	
	4-6 km SE	Recorded 1 undetermined projectile in flight from E to W	N/K	16 December, 16:14	
		Recorded 1 undetermined explosion		16 December, 16:15	
		Recorded 1 undetermined projectile in flight from E to W		16 December, 16:16	
		Recorded 1 undetermined projectile in flight from E to W		16 December, 16:17	
		Recorded 1 undetermined projectile in flight from W to E			
		Recorded 1 subsequent explosion (impact)		16 December, 16:19	
		Recorded 1 undetermined projectile in flight from W to E			
		Recorded 1 subsequent explosion (impact)		16 December, 16:20	
		Recorded 1 undetermined projectile in flight from W to E		16 December, 16:21	
		Recorded 1 undetermined projectile in flight from W to E		16 December, 16:23	
		Recorded 1 undetermined projectile in flight W to E		16 December, 16:25	
		Recorded 2 undetermined explosions		16 December, 16:30	
	Recorded 1 undetermined explosion	16 December, 16:31			
	4-6 km SE	Recorded 2 undetermined projectiles in flight from E to W	16 December, 16:37		
	6-8 km SE	Recorded 1 undetermined explosion	16 December, 16:37		
	Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	4-6km NW	Heard 7 bursts	HMG	15 December, 21:48
			Heard 2 undetermined explosions	N/K	15 December, 21:50
			Heard 6 bursts	HMG	
		4-5km NW	Heard 2 undetermined explosions	N/K	15 December, 21:52
	4-6km NW	Heard 19 bursts	HMG	15 December, 21:55-21:57	

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.

	4-5km NW	Heard 1 undetermined explosion	N/K	15 December, 22:00	
		Heard 1 undetermined explosion		HMG, Small arms	15 December, 22:07-22:09
		Heard uncountable overlapping bursts	N/K		15 December, 22:10
		Heard 1 undetermined explosion		HMG, Small arms	15 December, 22:19 - 22:24
	4-6km NW	Heard uncountable overlapping bursts	N/K		15 December, 22:28
	4-6km NW	Heard 8 bursts		HMG	15 December, 22:30 - 22:34
		Heard 5 undetermined explosions	N/K		15 December, 22:39
		Heard 11 undetermined explosions		HMG	
	Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-5km W	Heard 3 bursts	HMG	15 December, 20:55
			Heard 5 shots	Small arms	15 December, 20:58
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km W	Heard 2 undetermined explosions	N/K	15 December, 21:06	
	4-5km SSE	Heard 20 bursts	HMG	15 December, 18:05	
	2-3km S	Heard 20 shots	Small arms	15 December, 18:35	
	4-5km SSE	Heard 2 undetermined explosions	N/K	15 December, 19:00	
	4-5km SW	Heard 10 shots	IFV (BMP-2) cannon (30mm)	15 December, 19:20-19:30	
	4-5km S	Heard 5 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	15 December, 20:00	
	4-5km S	Heard 10 bursts	Small arms	15 December, 20:05	
	5-6km SW	Heard 20 shots	HMG	15 December, 21:10-21:28	
				15 December, 21:30-21:40	
	5-6km SE	Heard 15 shots			
	4km S	Heard 20 bursts	Small arms	15 December, 21:55	
	4-5km S	Heard 2 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	15 December, 22:08	
	2-3km S	Heard 10 shots	Small arms	16 December, 04:50	
	6-7km SE	Heard 12 explosions (impacts)	Mortar (82mm)	16 December, 16:00-16:25	
	SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion.	N/K	15 December, 23:23
N/K ENE		Recorded 1 illumination flare.	16 December, 03:20		
N/K NE		Recorded 10 tracer rounds from W to E	16 December, 05:16-05:17		
4-6km NE		Recorded 24 tracer rounds from NE to SW	Anti-aircraft gun (ZU-23 , 23mm)	16 December, 16:24 – 16:25	
1-3km NNE		Recorded 5 tracer rounds from SW to NE		16 December, 16:29-16:30	
		Recorded 4 airbursts	N/K	16 December, hh:mm	
2km NNE		Recorded 1 tracer round from W to E		16 December, 16:31	
N/K NNE		Recorded 14 tracer rounds from W to E	N/K	16 December, 17:26-17:27	
		Recorded 1 indirect rocket-assisted projectile from S to N		16 December, 17:44	
		Recorded 1 explosion (impact)			
Recorded 1 airburst					
SMM camera at Oktiabr mine” (9km NW of Donetsk city centre)	6-8 km NE	Recorded 1 undetermined explosion	N/K	16 December, 16:09	
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	5-7km NW	Heard 1 undetermined explosion	N/K	16 December, 09:45	
		Heard 2 undetermined explosions		16 December, 10:32	
	3-5km NW	Heard 15 bursts (3-5 shots each)	HMG	16 December, 12:36	
	3-5km WNW	Heard 25 shots	Small arms	16 December, 12:56-13:05	
	3-5km N	Heard 1 undetermined explosion	N/K	16 December, 13:07	
		Heard 2 undetermined explosions		16 December, 13:12	
	5-7km W	Heard 1 undetermined explosion		16 December, 13:22	
	5-7km N	Heard 1 undetermined explosion		16 December, 13:23	
	5-7km NE	Heard 1 undetermined explosion		16 December, 13:23	
	5-7km N	Heard 1 undetermined explosion		16 December, 13:27	

	5-7km NE	Heard 2 undetermined explosions		
		Heard 2 undetermined explosions		16 December, 13:34
		Heard 1 undetermined explosion		16 December, 13:34
	5-7km NW	Heard 7 undetermined explosions		16 December, 13:42
	5-7km NE	Heard 3 undetermined explosions		16 December, 13:58
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard 4 undetermined explosions	N/K	16 December, 12:27
		Heard 1 undetermined explosion		16 December, 14:10
2.5km SE of Lomakyne (government- controlled, 15km NE of Mariupol)	5-6km N	Heard 1 undetermined explosion	N/K	16 December, 11:36
	5-6km E	Heard 1 undetermined explosion		16 December, 11:38
	5-6km SE	Heard 1 undetermined explosion		16 December, 11:41
Hnutove (government-controlled, 20km NE of Mariupol)	5km E	Heard 7 shots	HMG	16 December, 12:58
	5-6km ENE	Heard 7 bursts	AGL	16 December, 13:07
	5-6km E	Heard 2 bursts	HMG	16 December, 13:20-13:25
	5-6km NNE	Heard 8 bursts		
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.5km S	Recorded 4 small flashes (assessed as inside the disengagement area)	Small arms	10 December, 17:32
	600m SE	Recorded 1 small flash (assessed as outside the disengagement area)		11 December, 00:20
	1.5km S	Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 00:22
	1km SE	Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 01:34
	150m W	Recorded 1 small flash (assessed as outside the disengagement area)		11 December, 01:37
	250m SSW	Recorded 1 small flash (assessed as outside the disengagement area)		11 December, 02:43
	1.7km SSW	Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 02:57
	1km SE	Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 03:08
	1.7km S	Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 03:32
	2.2km SSE	Recorded 1 flash (assessed as outside the disengagement area)		11 December, 04:07
	1.7km S	Recorded 6-7 flashes (assessed as inside the disengagement area)		11 December, 04:18
		Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 04:23
	1.7km SSE	Recorded 2-3 small flashes (assessed as inside the disengagement area)		11 December, 04:46
		Recorded 3-4 flashes (assessed as inside the disengagement area)		11 December, 04:55
		Recorded 6-7 flashes (assessed as inside the disengagement area)		11 December, 04:58
		Recorded 3-4 small flashes (assessed as inside the disengagement area)		11 December, 05:04
		Recorded 1 small flash (assessed as inside the disengagement area)		11 December, 05:12
Recorded 2 small flashes (assessed as inside the disengagement area)		11 December, 05:13		
	Recorded 3-4 small flashes (assessed as inside the disengagement area)	11 December, 05:21		
250m WSW	Recorded 1 small flash (assessed as outside the disengagement area)		11 December, 05:43	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	2km N	Heard 12 bursts	HMG	16 December, 09:38
Miusynsk ("LPR"-controlled, 62km SW of Luhansk)	5-6km ESE	Heard 8 undetermined explosions	N/K	16 December, 10:55-11:05
Veselohorivka ("LPR"-	1-2km SW	Heard 20 bursts	HMG	16 December, 11:00-

controlled, 64km W of Luhansk)				11:10
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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.)