

Table of ceasefire violations as of 2 January 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5 km SE	Heard 4 bursts (3-5 shots each)	Small arms	29 December, 18:40
		Heard 15 shots		29 December, 19:00
		Heard 2 explosions (outgoing)	Mortar (82mm)	29 December, 19:32
		Heard 6 explosions (outgoing)	N/K	29 December, 19:37
		Heard 6 explosions (outgoing)	Mortar (82mm)	29 December, 19:40
		Heard 10 shots	Small arms	29 December, 19:45
		Heard 2 explosions (outgoing)	Mortar (82mm)	29 December, 19:47
		Heard 5 bursts (3-5 shots each)	Small arms	29 December, 19:48
		Heard 6 bursts (3-5 shots each)		29 December, 19:50
		Heard 2 explosions (outgoing)	Mortar (82mm)	29 December, 20:00
		Heard 5 bursts (3-5 shots each)	Small arms	29 December, 20:08
	Heard 15 shots	29 December, 20:15		
	5 km SE	Heard 2 explosions (outgoing)	N/K	29 December, 20:34
	3-5 km SE	Heard 6 bursts (3-5 shots each)	Small arms	29 December, 20:40
		Heard 5 bursts (3-5 shots each)		29 December, 20:55
	5 km SE	Heard 1 undetermined explosion	N/K	29 December, 21:11
	3-5 km SE	Heard 10 shots	Small arms	29 December, 21:15
		Heard 4 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	29 December, 21:25
		Heard 5 bursts (3-5 shots each)	Small arms	29 December, 21:40
		Heard 4 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	29 December, 21:46
		Heard 6 burst (3-5 shots)	Small arms	29 December, 22:00
	5-6km SE	Heard 8 explosions (outgoing)	N/K	30 December, 06:50
Heard 6 explosions (outgoing)		30 December, 07:15		
5-9km SE	Heard 8 undetermined explosions	N/K	30 December, 17:57-18:01	
3-5km SE	Heard 1 burst	Small arms	30 December, 17:59	
	Heard 1 burst	HMG	30 December, 18:18	
5-9km SE	Heard 3 undetermined explosions	N/K	30 December, 18:22	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4 km ESE	Recorded 1 explosion(impact)	N/K	30 December, 10:19
		Recorded 1 explosion(impact)		30 December, 10:59
Avdiivka (government controlled (17km north of Donetsk)	3-4km E	Heard 1 undetermined explosions	N/K	30 December,08:55
	3-4km SE	Heard 1 undetermined explosions		30 December, 08:57
	2-3km SE	Heard 1 undetermined explosions		30 December, 09:26
	2-3km E	Heard 1 undetermined explosions		30 December, 10:04
	2-3km SE	Heard 1 undetermined explosions		30 December, 10:09
	2-3km S	Heard 1 burst (10-15 shots each)	HMG	30 December, 13:35
2-3km S	Heard 1 burst (10-15 shots each)	30 December, 13:40		
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	3-5km SW	Heard 1 undetermined explosion	N/K	30 December, 09:18
		Heard 1 undetermined explosion		30 December, 09:26
	2-3km SW	Heard 1 undetermined explosion		30 December, 10:20
	5-7km SW	Heard 1 undetermined explosion		30 December, 10:39
	3-5km SW	Heard 1 undetermined explosion		30 December, 10:43
Heard 2 undetermined explosions		30 December, 10:48		

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed as 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 as the same are entered only once.

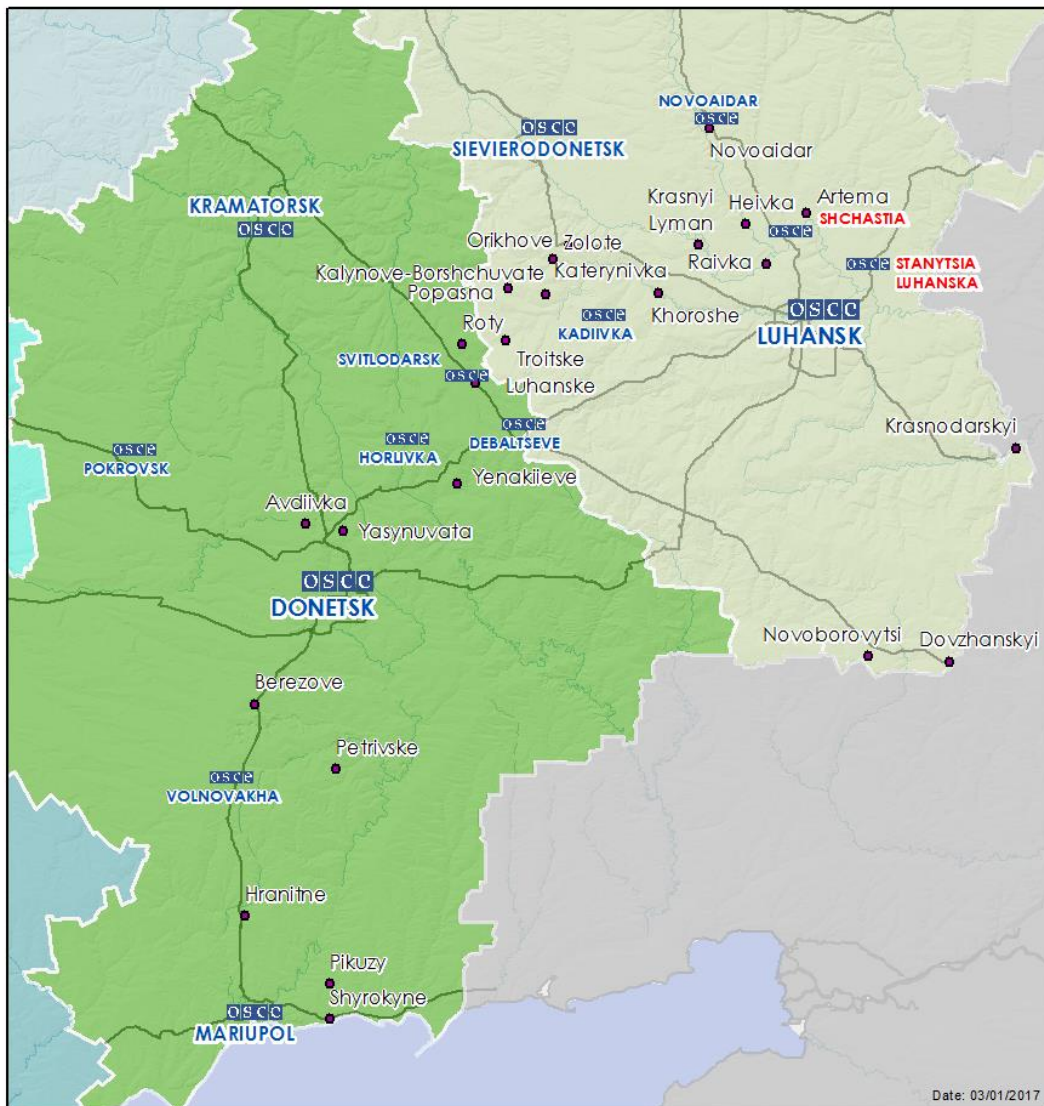
		Heard 1 undetermined explosion		30 December, 11:00
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	2-3km N	Heard 2 shots	Small arms	30 December, 13:12
		Heard 1 bursts		30 December, 13:14
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 1 tracer round from E to W	N/K	30 December, 01:53
		Recorded 6 tracer rounds of indirect fire from E to W		30 December, 02:05
		Recorded 10 tracer rounds of indirect fire from W to E		30 December, 02:20
		Recorded 2 tracer rounds of indirect fire from E to W		30 December, 02:21
		Recorded 7 tracer rounds of indirect fire from E to W		30 December, 02:24
		Recorded 1 tracer round of indirect fire from E to W		30 December, 03:25
		Recorded 5 tracer rounds of indirect fire from W to E		
		Recorded 3 tracer rounds of indirect fire from E to W		
1km SW of Shyrokyne (20km E of Mariupol)	1km N	Heard 1 shot	Small arms	30 December, 10:15-10:20
	1km E	Heard 2 shots		
Hranitne (government-controlled, 25km N of Mariupol)	7-8km SSE	Heard 13 undetermined explosions	N/K	30 December, 10:55-11:13
ENE edge of Sopyne (government-controlled, 16km E of Mariupol)	2-3km NE	Heard 4-5 bursts (2-3 shots each)	Anti-aircraft cannon (ZU-23, 23mm)	30 December, 12:20
1.4km N of Sopyne (government-controlled, 16km E of Mariupol)	2-3km NE	Heard 1 burst (3-4 shots)	Anti-aircraft cannon (ZU-23, 23mm)	30 December, 12:40
Berdianske (government-controlled, 18km E of Mariupol)	2-3km N	Heard 6 undetermined explosions	N/K	30 December, 13:07-13:15
		Heard 10 bursts (3-4 shots each)	HMG	
Lebedynske (government-controlled, 16km NE of Mariupol)	1-2km NNE	Heard 3 explosions (impacts)	N/K	30 December, 14:10-15:15
		Heard 10 bursts (5-6 shots each)	HMG	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-9 km SW	Heard 4 undetermined explosions	N/K	30 December, 18:47-18:54
		Heard 12 undetermined explosions		30 December, 19:03-19:20
		Heard 20 bursts (3-5 shots each)	HMG	30 December, 20:07-20:09
		Heard 10 undetermined explosions	N/K	30 December, 20:11-20:13
		Heard 4 bursts (3-5 shots each)	Small arms	30 December, 20:14
		Heard 7 bursts (3-5 shots each)	HMG	30 December, 20:15-20:16
		Heard 4 undetermined explosions	N/K	30 December, 20:17-20:18
		Heard 16 undetermined explosions		30 December, 20:20-20:22
		Heard 47 bursts (3-5 shots each)	HMG	30 December, 20:22-20:29
		Heard 35 bursts (3-5 shots each)	Small arms	30 December, 20:30-20:33
		Heard 34 bursts (3-5 shots each)	HMG	30 December, 20:33-20:37
		Heard 2 undetermined explosions	N/K	30 December, 20:37
		Heard 2 bursts (3-5 shots each)	HMG	30 December, 20:38
		Heard 15 bursts (3-5 shots each)	Small arms	30 December, 20:39
		Heard 10 bursts (3-5 shots each)	HMG	30 December, 20:40-20:43
		Heard 6 undetermined explosions	N/K	30 December, 20:42-20:44
		Heard 27 bursts (3-5 shots each)	Small arms	30 December, 20:44-20:49
		Heard 12 bursts (3-5 shots each)	HMG	30 December, 20:49-20:53
		Heard 4 undetermined explosions	N/K	30 December, 20:53-20:58
		Heard 8 bursts (3-5 shots each)	HMG	30 December, 20:58-20:59
		Heard 2 undetermined explosions	N/K	30 December, 20:59
		Heard 16 bursts (3-5 shots each)	Small arms	30 December, 21:00
		Heard 3 undetermined explosions	N/K	30 December, 21:01
		Heard 15 shots	Small arms	30 December, 21:02-21:03
		Heard 4 bursts (3-5 shots each)	HMG	30 December, 21:04
		Heard 2 undetermined explosions	N/K	30 December, 21:06
		Heard 15 shots	Small arms	30 December, 21:08
		Heard 2 undetermined explosions	N/K	30 December, 22:14-22:16
Heard 13 shots	Small arms	30 December, 21:20		

		Heard 2 undetermined explosions	N/K	30 December, 22:24	
		Heard 3 undetermined explosions		30 December, 22:25-22:28	
		6-8 km SE	Heard 5 bursts (3-5 shots each)	HMG	30 December, 22:32
			Heard 3 undetermined explosions	N/K	30 December, 22:34-22:36
			Heard 2 bursts (3-5 shots each)	Small arms	30 December, 22:36
			Heard 8 bursts (3-5 shots each)	HMG	30 December, 22:38
			Heard 3 undetermined explosions	N/K	30 December, 22:39 -22:40
			Heard 8 undetermined explosions		30 December, 22:42-22:47
			Heard 2 undetermined explosions		30 December, 22:57
			Heard 12 bursts (3-5 shots each)	Small arms	30 December, 23:00-23:03
			Heard 9 bursts (3-5 shots each)	HMG	30 December, 23:00
2-5 km SE	Heard 2 undetermined explosions	N/K	30 December, 23:22-23:29		
Donetsk central railway station ("DPR"- controlled, 6km NW of Donetsk city centre)	2-4km WNW	Heard 5 undetermined explosions	N/K	31 December, 11:25	
		Heard 5 bursts	Small arms		
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	1-2km NE	Heard 3 bursts	Small arms	31 December, 09:30	
	2-3km NE	Heard 5 bursts		31 December, 09:41	
	3-4km WSW	Heard 4 shots		31 December, 09:44	
	3-4km W	Heard 1 undetermined explosion	N/K	31 December, 09:46	
	2-3km W	Heard 3 bursts	Small arms	31 December, 10:44	
		Heard 5 bursts		31 December, 10:48	
		Heard 1 undetermined explosion	N/K	31 December, 11:17	
		Heard 1 undetermined explosion		31 December, 11:20	
	7-8km N	Heard 4 bursts	Small arms	31 December, 11:27	
2-3km N	Heard 2 shots	31 December, 11:36			
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	31 December, 16:48	
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	800m S	Recorded 2 flashes(impacts)(assessed as inside the disengagement area)	N/K	30 December, 17:03	
	50-100m S	Recorded 1 flash (outgoing rounds)(assessed as outside the disengagement area)		30 December, 20:12	
	310m SW	Recorded 2 flashes(impacts)(assessed as outside the disengagement area)		30 December, 20:21	
	2.2km S	Recorded 1 flash (outgoing)(assessed as inside the disengagement area)		30 December, 20:45	
	200-300m S	Recorded 1 flash (outgoing)(assessed as outside the disengagement area)		30 December, 21:47	
	1.3km S	Recorded 1 flash (outgoing)(assessed as inside the disengagement area)	AGS	30 December, 21:47	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	2km W	Heard 3 shots	Small arms	31 December,10:32	
	2km SW	Heard 2 shots			
Katerynivka (government-controlled, 64km W of Luhansk)	5-10km S	Heard 4 undetermined explosions	N/K	31 December, 11:52	
Raivka ("LPR"-controlled, 16km NW of Luhansk)	5km NW	Heard 4 undetermined explosions	N/K	31 December,11:55	
		Heard 3 single shots	Small arms		
		Heard 3 bursts			
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard 3 shots	Small arms	31 December, 19:41	
	4-7km SE	Heard 11 shots		31 December, 19:47	
	7-10km NE	Heard 2 undetermined explosions	N/K	31 December, 19:51	
	5-9km SE	Heard 6 bursts (2-3 shots each)	Small arms	31 December, 20:00	
	3-5km NE	Heard 1 undetermined explosion	N/K	31 December, 20:23	
	3-5km SE	Heard 16 shots	Small arms	31 December, 20:24	
		Heard 1 undetermined explosion	N/K	31 December, 20:41	
	2-3km E	Heard 22 shots	Small arms	31 December, 20:46	
	4-7km SE	Heard 4 bursts (5-6 shots each)		31 December, 20:59	
		Heard 2 bursts (6 shots each)		31 December, 21:00	
		Heard 2 shots		31 December, 21:08	
		Heard 13 shots		31 December, 21:09	
	2-5km SE	Heard 2 shots		31 December, 21:13	
		Heard 13 bursts (2 shots each)		31 December, 21:15	
	2-5km NE	Heard 2 undetermined explosions			N/K

2-3km SE	Heard 3 bursts (2 shots each)		31 December, 21:16	
2-3km NE	Heard 8 shots		31 December, 21:17	
2-3km E	Heard 15 shots	Small arms	31 December, 21:35	
	Heard 3 shots			
3-5km NE	Heard 3 shots		31 December, 21:36	
3-5km E	Heard 2 bursts (2 shots each)		31 December, 22:25	
5-10km NE	Heard 1 undetermined explosion	N/K	31 December, 22:37	
2-3km E	Heard 14 shots		31 December, 22:43	
	Heard 15 shots		31 December, 22:44	
3-5km E	Heard 2 bursts (12 shots each)	Small arms	31 December, 22:57	
	Heard 2 shots			
	Heard 1 bursts (15 shots)		31 December, 22:58	
	Heard 3 shots			
	Heard 1 burst (12 shots)		31 December, 22:59	
	Heard 1 burst (12 shots)		31 December, 23:00	
5-8km SE	Heard 8 bursts (8-12 shots each)	N/K	31 December, 23:00-23:02	
	Heard 2 undetermined explosions		31 December, 23:02	
3-5km E	Heard 10 bursts (6 shots each)	Small arms	31 December, 23:02	
5-8km E	Heard 8 bursts (8-12 shots each)		31 December, 23:03-23:04	
3-5km SE	Heard 8 bursts (2 shots each)		31 December, 23:04	
5-8km NE	Heard 38 shots			31 December, 23:05
	Heard 1 burst (10 shots)			
5-8km E	Heard 38 shots			31 December, 23:07
	Heard 1 burst (10 shots)			
5-10km E	Heard 6 bursts (3 shots each)			31 December, 23:09
	Heard 4 shots			
2-4km NE	Heard 6 bursts (4 shots each)			31 December, 23:12
5-10km NE	Heard 1 undetermined explosion	N/K	31 December, 23:16	
3-7km E	Heard 8 shots	Small arms	31 December, 23:24	
3-5 km E	Heard 22 shots			31 December, 23:26
	Heard 11 shots			31 December, 23:27
	Heard 1 burst (20 shots)			31 December, 23:28
	Heard 1 burst (12 shots)			
	Heard 17 shots			31 December, 23:29
7-10 km N	Heard 2 undetermined explosions	N/K	31 December, 23:30	
7-10 km N	Heard 3 undetermined explosions			
2-10km NE	Heard 20 undetermined explosions	N/K	1 January, 00:00-00:10	
2-10km SE	Heard 20 undetermined explosions			
2-10km SW	Heard 20 undetermined explosions	Small arms		
2-10km NE	Heard uncountable overlapping bursts			
2-10km SE	Heard uncountable overlapping bursts			
2-10km SW	Heard uncountable overlapping bursts			
3-10km E	Heard 75 bursts		1 January, 02:30-05:30	
3-7km NE	Heard 60 undetermined explosions	N/K	1 January, 06:50-07:05	
3-7km E	Heard 200 bursts	Small arms		
3-7km NE	Heard 60 undetermined explosions	N/K		
2-5km E	Heard 20 bursts	Small arms	1 January, 07:30-08:00	
3-7km NE	Heard 20 undetermined explosions	NK		
3-7km E	Heard 10 bursts	Small arms	1 January, 08:45-08:50	
	Heard 10 undetermined explosions	N/K		
3-5km SW	Heard 1 undetermined explosion	N/K	1 January, 09:50	
2-3km SW	Heard 20 single shots	Small arms	1 January, 09:51	
	Heard 3 bursts			
3-5km SW	Heard 1 undetermined explosion	N/K	1 January, 09:52	
2-3km SW	Heard 5 bursts	Small arms	1 January, 09:53	
	Heard 3 bursts	HMG		
3-4km SW	Heard 4 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	1 January, 13:01	
	Heard 1 explosion (outgoing)		1 January, 13:43	
	Heard 1 explosion (outgoing)		1 January, 13:45	
2-3km SW	Heard 4 bursts	Small arms	1 January, 16:41	
	Heard 3 bursts	HMG		
2-4km SW	Heard 2 undetermined explosions	N/K	1 January, 17:24	
	Heard 3 explosions (outgoing)	IFV (BMP-1) cannon	1 January, 17:25	

			(73mm)	
	2-3km SW	Heard 3 bursts	Small arms	1 January, 17:40
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2km N	Heard 40-50 shots	Small arms	1 January, 11:12
Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K S	Heard 2 bursts	HMG	1 January, 10:55-11:00
Zaichenko (“DPR”-controlled, 26km NE of Mariupol)	N/K SW	Heard 1 burst	HMG	1 January, 12:15
		Heard 2 undetermined explosions	N/K	1 January, 12:20
Pikuzy (formerly Kominternove) (“DPR”-controlled, 23km NE of Mariupol)	N/K SW	Heard 15 shots	Small arms	1 January, 12:45
	N/K SW	Heard 1 explosion (outgoing)	Mortar (N/K type)	
	N/K S	Heard 6 shots	Small arms	1 January, 13:00
		Heard 3 explosions (outgoing)	Mortar (N/K type)	1 January, 13:03-13:06
		Heard 7 shots	Small arms	
		Heard 3 bursts	HMG	
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2.4km S	Recorded 1 explosion (impact) (assessed as outside the disengagement area)	AGL(AGS) or RPG	1 January, 00:55
Kruta Hora (“LPR”-controlled, 16km NW of Luhansk)	2km NW	Heard 5 bursts	Small arms	1 January, 09:27
		Heard 3 shots	Small arms	
Veselo horivka (“LPR”-controlled, 64km W of Luhansk)	10km SSW	Heard 1 undetermined explosion	N/K	1 January, 11:26
Kadiivka (“LPR”-controlled, 50km W of Luhansk)	10km SW	Heard 30 undetermined explosions	Artillery	1 January, 13:34-13:35
	10km WSW	Heard 7 undetermined explosions		1 January, 15:52-15:54
	10km WSW	Heard 10 undetermined explosions	N/K	1 January, 16:20-19:05
		Heard 15 bursts	HMG	
		Heard 50 shots	30mm cannon	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5 km SW	Heard 1 undetermined explosion	N/K	1 January, 18:45
	2-3 km SW	Heard 4 bursts (3-5 shots each)	Small arms	1 January, 18:49
	4-5 km SW	Heard 1 explosion (outgoing)	IFV (BMP-1) cannon (73mm)	1 January, 19:40
	2-3 km SW	Heard 20 shots	Small arms	1 January, 20:48
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 1 illumination flare	N/K	1 January, 23:54
	N/K N	Recorded 4 rocket-assisted projectiles from W to E	N/K	2 January, 01:25-01:29
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	4-5km NW	Heard 2 bursts	Small arms	2 January, 11:21
		Heard 3 bursts		2 January, 11:25
		Heard 1 burst		2 January, 11:28
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 3 undetermined projectiles from NE to SW	N/K	2 January, 16:58
		Recorded 1 undetermined projectiles from NE to SW		2 January, 17:01
		Recorded 2 undetermined projectiles from NE to SW		2 January, 17:05
		Recorded 1 undetermined explosion		2 January, 17:06
SMM camera at Oktiabr mine (“DPR”-controlled, 9km NW of Donetsk city centre)	4-7km NE	Recorded 2 undetermined explosions	N/K	2 January, 16:55
		Recorded 1 undetermined explosion		2 January, 16:58
		Recorded 2 undetermined explosions		2 January, 17:04
		Recorded 2 undetermined explosions		2 January, 17:06
		Recorded 2 undetermined explosions		2 January, 17:08
		Recorded 2 undetermined explosions		2 January, 17:11
		Recorded 4 undetermined explosions		2 January, 17:14
Recorded 2 undetermined projectiles from NW to SE	2 January, 17:26			

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.)