

**Table of ceasefire violations as of 12 February 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time	
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 2 rocket-assisted projectiles from W to E	N/K	10 February, 18:34-18:35	
		Recorded 24 tracers from W to E	HMG	10 February, 18:36-18:38	
		Recorded 2 rocket-assisted projectiles from W to E	N/K	10 February, 18:39-18:41	
		Recorded 23 tracers from W to E	HMG	10 February, 18:44-18:49	
		Recorded 6 tracers from W to E		10 February, 19:45-19:46	
		Recorded 2 tracers from W to E		10 February, 19:50	
		Recorded 11 tracers from W to E		10 February, 20:49	
		Recorded 4 tracers from W to E		10 February, 21:33	
		Recorded 14 tracers from W to E		10 February, 21:56-21:58	
		Recorded 1 undetermined explosion	N/K	10 February, 22:03	
		Recorded 31 tracers from W to E	HMG	10 February, 22:04-22:07	
		Recorded 3 undetermined explosion	N/K	10 February, 22:09	
		Recorded 14 tracers from W to E	HMG	10 February, 22:10	
		Recorded 1 tracer from W to E		10 February, 22:18	
		Recorded 10 tracers from W to E		10 February, 22:37	
		Recorded 3 tracers from W to E		10 February, 22:10	
		Recorded 2 tracers from W to E		10 February, 22:54	
		Recorded 5 tracers from W to E		10 February, 23:12	
		Recorded 2 tracers from W to E		10 February, 23:13	
		Recorded 1 tracer from W to E		10 February, 23:13	
		Recorded 7 tracers from W to E		10 February, 23:14	
		Recorded 3 tracers from W to E		10 February, 23:34	
		Recorded 4 tracers from W to E		10 February, 23:34	
		Recorded 21 tracers from W to E		10 February, 23:35	
		Recorded 11 tracers from W to E		10 February, 23:36	
		Recorded 1 undetermined explosion		N/K	11 February, 00:00
		Recorded 3 tracers from W to E	HMG	11 February, 00:17	
		Recorded 1 tracer from W to E		11 February, 00:18	
		Recorded 2 tracers from W to E		11 February, 00:19	
		Recorded 12 tracers from W to E		11 February, 00:20	
		Recorded 4 tracers from W to E		11 February, 00:22	
		Recorded 3 tracers from W to E		11 February, 00:24	
		Recorded 1 tracer from W to E		11 February, 00:59	
		Recorded 2 tracers from W to E		11 February, 01:03	
		Recorded 6 tracers from W to E		11 February, 02:01	
		Recorded 5 tracers from W to E		11 February, 02:34	
		Recorded 1 undetermined explosion		N/K	11 February, 03:04
		Recorded 1 undetermined explosion	11 February, 05:25		
		Recorded 1 explosion (outgoing)	11 February, 09:06		
		2-5km NNE	Recorded 61 tracers W to E	IFV (BMP-2) cannon (30mm)	11 February, 17:20-17:26
		4-5km NNE	Recorded 30 tracers E to W	HMG	11 February, 17:22-17:26
		2-5km NNE	Recorded 1 tracer W to E	IFV (BMP-2) cannon (30mm)	11 February, 17:37

<sup>1</sup> 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.

Donetsk city centre ("DPR"-controlled)	2-3km SSW	Heard and saw 15 tracers of indirect fire from E to W	N/K	10 February, 18:43-18:49
		Heard and saw 4 tracers of indirect fire from E to W		10 February, 18:50-18:54
	4-6km NW	Heard 5 undetermined explosions		10 February, 21:03-21:05
		Heard 7 undetermined explosions		10 February, 22:14-22:33
		Heard 15 undetermined explosions		10 February, 22:47-23:15
		Heard 15 undetermined explosions		10 February, 23:40-23:44
		Heard 12 undetermined explosions		10 February, 23:45-23:50
		Heard 6 undetermined explosions		11 February, 00:05-00:09
		Heard 17 undetermined explosions		11 February, 00:11-00:25
	Heard 29 undetermined explosions	11 February, 00:31-00:46		
10-12km NW	Heard 26 undetermined explosions	11 February, 00:49-01:15		
2-3km ESE	Heard 8 bursts	Anti-aircraft gun (ZU-23, 23mm)	11 February, 17:58	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SSE	Heard 10 bursts	HMG	10 February, 19:15-19:20
		Heard 8 bursts		10 February, 20:35-20:40
	1-2km SE	Heard 2 bursts	Small arms	11 February, 11:39
SMM camera at Oktiabr mine (9km NW of Donetsk)	5-6km NNE	Recorded 1 illumination flare	N/K	10 February, 19:24
		Recorded 3 projectiles of indirect fire from E to W		10 February, 20:35
		Recorded 1 projectile of indirect fire from E to W		10 February, 20:36
		Recorded 1 undetermined explosion		10 February, 20:38
		Recorded 3 projectiles of indirect fire from E to W		10 February, 20:47
	6-9km NE	Recorded 2 projectiles from W to E	N/K	11 February, 17:43
		Recorded 1 undetermined explosion		11 February, 17:50
		Recorded 1 projectile from E to W		11 February, 17:50
		Recorded 1 projectile from W to E		11 February, 17:51
		Recorded 1 projectile from W to E		11 February, 17:52
		Recorded 3 undetermined explosions		11 February, 17:52
		Recorded 1 undetermined explosion		11 February, 17:53
		Recorded 1 undetermined explosion		11 February, 18:01
	Recorded 1 undetermined explosion	11 February, 18:03		
Avdiivka (government-controlled, 17km N of Donetsk)	1-3km ESE	Heard 92 undetermined explosions	N/K	11 February, 09:10-10:00
		Heard uncountable overlapping bursts and shots	HMG and small arms	
		Heard 19 undetermined explosions	N/K	11 February, 10:05-10:45
		Heard uncountable, overlapping bursts and shots	HMG	
		Heard 11 undetermined explosions	N/K	11 February, 11:30-12:00
		Heard 3 undetermined explosions		11 February, 13:01-13:33
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	8-10km N	Heard 9 undetermined explosions	N/K	11 February, 10:02
	3-5km N	Heard 4 bursts	Small arms	11 February, 10:11-10:13
	1-3km N	Heard 4 shots		11 February, 10:19-10:25
	1-3km NW	Heard 2 bursts	HMG	11 February, 10:37-10:40
	3-5km NW	Heard 1 undetermined explosion	N/K	11 February, 10:47

	3-5km NW	Heard 1 shot	Small arms	11 February, 10:49
	3-5km N	Heard 2 shot		11 February, 11:23
	3-5km NW	Heard 2 shot		11 February, 11:53
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	7-10km N	Heard 1 undetermined explosion	N/K	11 February, 10:07
	5-7km NE	Heard 1 undetermined explosion		11 February, 11:10
	1-2km N	Heard 1 shot	Small arms	11 February, 12:10
	3-5km N	Heard 1 undetermined explosion	N/K	11 February, 12:13
	5-6km N	Heard 1 undetermined explosion		11 February, 13:04
E edge of Sopyne (government-controlled, 16km E of Mariupol)	5-6km E	Heard 6 undetermined explosions	N/K	11 February, 10:10
	N/K NE	Heard 1 bursts	HMG	11 February, 10:10-10:20
		Heard 1 shot	Small arms	
		Heard 2 bursts		11 February, 10:31
		Heard 1 burst		11 February, 10:39-10:44
Heard 16 shots				
Oleksandrivka (“DPR”-controlled, 20km SW of Donetsk)	1-2km WNW	Heard 5 bursts	Small arms	11 February, 10:20
	1-2km WNW	Heard 2 explosions (outgoing)	N/K	11 February, 10:28
	2-3km WNW	Heard 1 shot	Small arms	
	2-3km WNW	Heard 7 shots	HMG	11 February, 10:40
Petrivske (“DPR”-controlled, 41km south of Donetsk)	5-10km NW	Heard 1 undetermined explosion (assessed as outside disengagement area)	N/K	11 February, 10:54
	2-3km NW	Heard 2 shots (assessed as outside disengagement area)	Small arms	11 February, 11:16
	3-4km NW	Heard 2 shots (assessed as outside disengagement area)	Automatic grenade launcher	11 February, 11:21
	2-3km NW	Heard 2 shots (assessed as outside disengagement area)	Small arms	11 February, 11:27
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	3-6km NNE	Heard uncountable, overlapping bursts and shots	Small arms	11 February, 10:58
	3km NNE	Heard 3 undetermined explosions	N/K	11 February, 11:07
	N/K NE	Heard 10 bursts	Small arms	11 February, 11:26-11:30
		Heard 3 shots		
3km NNE	Heard 13 undetermined explosions	N/K	11 February, 12:56-13:15	
Pikuzi (formerly Kominternove, “DPR”-controlled, 23km NE of Mariupol)	N/K W	Heard 10 bursts	HMG	11 February, 11:00-11:05
	N/K W	Heard 5 shots	Small arms	
Donetsk central railway station (“DPR”-controlled, 6km NW of Donetsk city centre)	1-2km WNW	Heard 1 undetermined explosion	N/K	11 February, 12:00
	3-5km N	Heard 1 undetermined explosion	N/K	11 February, 12:40-12:45
	2-3km NE	Heard 1 burst	Small arms	
2km NW of Sakhanka (“DPR”-controlled, 24km NE of Mariupol)	N/K NW	Heard 4 undetermined explosions	N/K	11 February, 12:40
		Heard 8 shots	Small arms	
SE edge of Krasnohorivka (government-controlled, 21km W of Donetsk)	2-5km E	Heard 1 undetermined explosion	N/K	11 February, 13:14
E edge of Verkhnohyrovivske (formerly Oktiabr, “DPR”-controlled, 29km NE of Mariupol)	3-5km NNW	Heard 1 undetermined explosion	N/K	11 February, 13:35-13:37
		Heard 5 bursts	Small arms	
NE edge of Kulykove (“DPR”-controlled, 30km NE of Mariupol)	4-6km NNW	Heard 6 undetermined explosions	N/K	11 February, 13:53-13:58
		Heard uncountable overlapping bursts	HMG	
	N/K NNW	Heard 1 undetermined explosion	N/K	11 February, 13:59-14:03
		Heard 1 burst	Small arms	
		Heard 3 undetermined explosions	N/K	
Heard 7 shots				

1km N of Sentianivka (formerly Frunze, "LPR"-controlled, 44km W of Luhansk)	3km NNW	Heard 4 undetermined explosions	Automatic grenade launcher	11 February, 10:35-10:37	
Irmino ("LPR"-controlled, 54km W of Luhansk)	3-5km N	Heard 1 undetermined explosion	N/K	11 February, 11:20	
	5-15km NNE	Heard 1 undetermined explosion		11 February, 12:02	
	3-5km N	Heard 50 shots	Small arms	11 February, 12:02-12:07	
		Heard 20 shots and bursts		11 February, 12:40-13:20	
Nyzhnie (government-controlled, 56km NW of Luhansk)	10km SE	Heard 1 undetermined explosion	N/K	11 February, 11:26	
Krymske (government-controlled, 42km NW of Luhansk)	300-400m NE	Heard 1 shot	Small arms	11 February, 13:10	
SMM camera in Shyrokyne (20km E of Mariupol)	2-5km NNE	Recorded 61 tracers W to E	IFV (BMP-2) cannon (30mm)	11 February, 17:20-17:26	
	4-5km NNE	Recorded 30 tracers E to W	HMG	11 February, 17:22-17:26	
	2-5km NNE	Recorded 1 tracer W to E	IFV (BMP-2) cannon (30mm)	11 February, 17:37	
	N/K NNE	N/K	Recorded 13 airbursts	N/K	11 February, 18:49-18:50
			Recorded 35 undetermined explosions		11 February, 18:56-18:57
			Recorded 47 tracers from SSW to NNE		11 February, 21:19-21:20
			Recorded 4 tracers from SW to NE		11 February, 21:32-21:33
			Recorded 6 indirect tracers of fire from E to W		11 February, 21:35-21:36
			Recorded 16 tracers from W to E		11 February, 22:00
			Recorded 4 tracers from E to W		11 February, 22:09
			Recorded 14 tracers from W to E		11 February, 22:28
			Recorded 19 tracers from W to E		11 February, 22:42
			Recorded 14 tracers from fire E to W		11 February, 22:52
			Recorded 10 tracers from E to W		11 February, 23:15
			Recorded 17 tracers from W to E		11 February, 23:29
			Recorded 24 tracers from W to E		11 February, 23:31
			Recorded 2 tracers from W to E		11 February, 23:47
			Recorded 9 tracers from E to W		12 February, 00:18
			Recorded 60 tracers from E to W		12 February, 00:20
			Recorded 40 tracers from W to E		12 February, 00:21
			Recorded 6 tracers from W to E		12 February, 00:38
			Recorded 3 tracers from W to E		12 February, 00:46
			Recorded 36 tracers from E to W		12 February, 00:56
			Recorded 12 tracers from W to E		12 February, 00:57
			Recorded 18 tracers from W to E		
			Recorded 6 tracers from W to E		
			Recorded 60 tracers from E to W		
			Recorded 200 tracers from W to E		
			Recorded 21 tracers from E to W		
			Recorded 67 tracers from W to E		
Recorded 12 tracers from W to E					
Recorded 8 tracers from E to W					

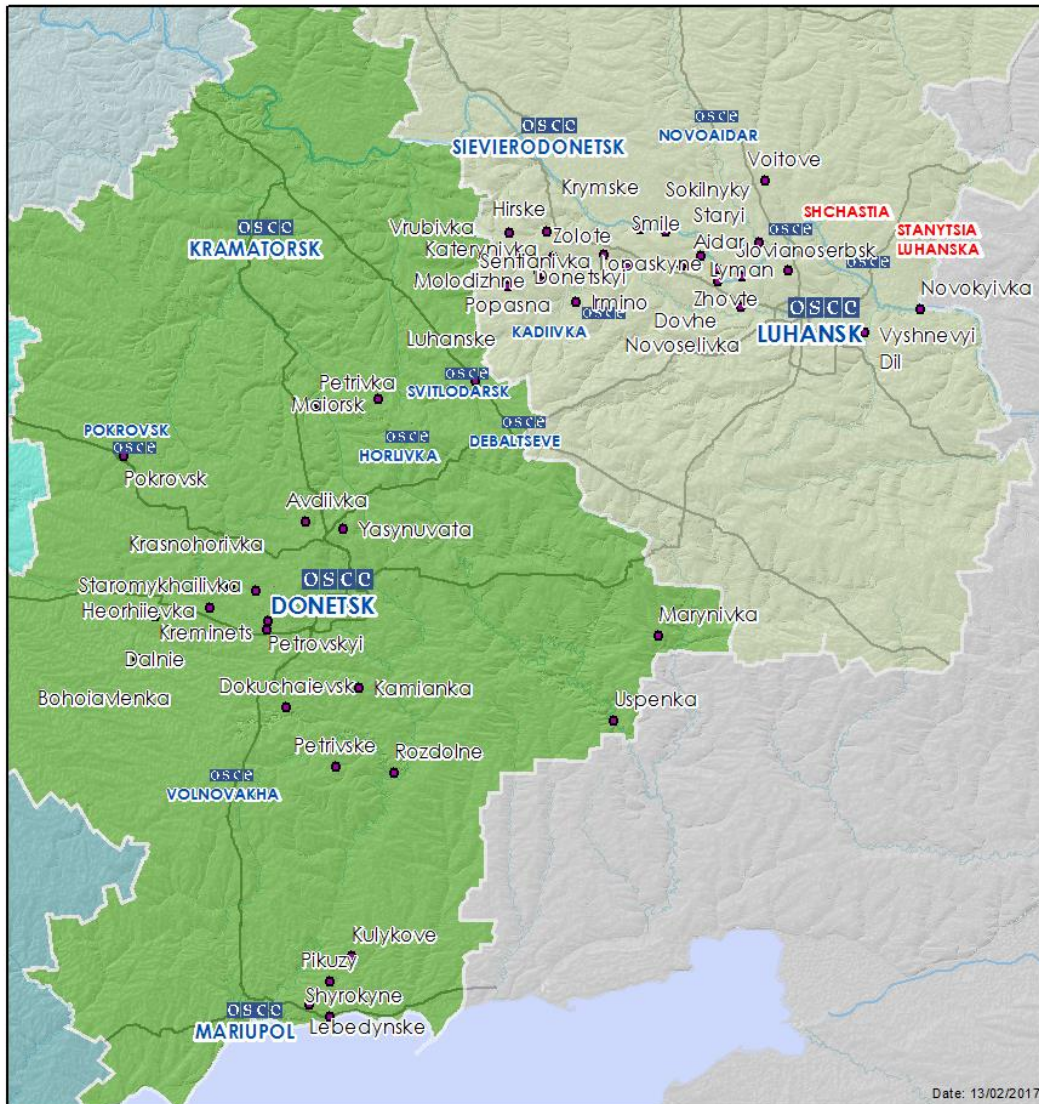
		Recorded 6 tracers from W to E		12 February, 00:58	
		Recorded 1 undetermined explosion			
		Recorded 30 tracers from E to W			
		Recorded 32 tracers from W to E			
		Recorded 10 tracers from E to W			
		Recorded 16 tracers from E to W			
		Recorded 18 tracers from E to W			
		Recorded 3 tracers from E to W			
		Recorded 7 tracers from E to W			
		Recorded 2 tracers from E to W			
		Recorded 1 tracers from E to W			
		Recorded 3 tracers from E to W			
		Recorded 1 rocket-assisted projectile from E to W		12 February, 17:36	
		Recorded 6 tracers from E to W		12 February, 17:39	
		Recorded 1 rocket-assisted projectile from E to W		12 February, 17:41	
		Recorded 5 tracers from E to W		12 February, 18:08	
		Recorded 6 tracers from W to E		12 February, 18:19	
		Recorded 3 tracers from E to W		12 February, 18:27	
		Recorded 32 tracers from W to E		12 February, 18:28	
		Recorded 1 tracer from E to W			
		Recorded 14 tracers from W to E			
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	4-6km W	Heard 5 undetermined explosions	N/K	12 February, 08:35	
	3-4km NNW	Heard 1 burst	HMG	12 February, 09:08	
	3-4km NNE	Heard 1 undetermined explosion	N/K	12 February, 09:24	
	4-6km W	Heard 1 undetermined explosion		12 February, 09:48	
	4-6km NW	Heard 1 undetermined explosion		12 February, 09:54	
	3-4km NNE	Heard 1 undetermined explosion		12 February, 10:14	
	3-4km NNE	Heard 1 undetermined explosion		12 February, 10:23	
	2-3km W	Heard 1 undetermined explosion		12 February, 10:43	
	3-6km NNW	Heard 1 undetermined explosion		12 February, 10:57	
	2-3km W	Heard 1 undetermined explosion		12 February, 11:07	
Avdiivka (government- controlled, 17km N of Donetsk)	2-4km SE	Heard 4 bursts	HMG	12 February, 09:22- 09:25	
		Heard 20 bursts			
		Heard 16 undetermined explosions	N/K	12 February, 09:33	
		Heard 2 explosions (impacts)			
		Heard 5 bursts	HMG	12 February, 10:15	
		Heard 1 undetermined explosion	N/K	12 February, 10:25	
		Heard 1 undetermined explosion		12 February, 10:47	
		Heard 1 undetermined explosion	HMG	12 February, 11:35	
		Heard 10 bursts			
Debaltseve ("DPR"- controlled, 58km NE of Donetsk)	1-6km NNE	Heard 34 shots	Small arms	12 February, 09:43- 10:11	
		Heard 2 bursts		12 February, 10:16- 10:20	
	1-2km N	Heard 21 shots		12 February, 10:22	
	2-3km NE	Heard 1 shot		12 February, 10:34	
	2-3km NNE	Heard 6 shots		12 February, 10:39	
	5-8km N	Heard 3 bursts		N/K	12 February, 10:57
	5-8km NW	Heard 1 undetermined explosion			12 February, 11:35- 11:40
	2-3km NW	Heard 3 shots		Small arms	12 February, 11:55-
7-km N	Heard 5 bursts				
3-5km NE	Heard 32 shots				

				12:02
	5-8km NW	Heard 1 undetermined explosion	N/K	12 February, 12:18
Berdianske (government-controlled, 18km E of Mariupol)	N/K N	Heard 1 shot	Small arms	12 February, 10:24
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km NNE	Heard 25 explosions (outgoing)	Artillery (type N/K)	12 February, 10:50-11:05
	3-5km NE	Heard 6 explosions (outgoing)	Mortar (120mm)	12 February, 12:05-12:30
		Heard 4 bursts	HMG	12 February, 12:30-12:40
		Heard 4 explosions (outgoing)	Artillery (type N/K)	12 February, 12:40-12:45
		Heard 3 bursts	HMG	12 February, 13:00-13:02
		Heard 5 explosions (outgoing)	Artillery (type N/K)	12 February, 13:30-13:40
		Heard 3 explosions (outgoing)	Mortar (type N/K)	12 February, 13:35-13:49
		Heard 3 explosions (outgoing)	N/K	12 February, 14:55
Sopyne (government-controlled, 16km E of Mariupol)	N/K NE	Heard 2 undetermined explosions	N/K	12 February, 11:11
		Heard 8-10 bursts	Small arms	12 February, 11:29-11:30
		Heard 1 undetermined explosion	N/K	
Krasnohorivka (government-controlled, 21km W of Donetsk)	2-3km E	Heard 9 undetermined explosions	N/K	12 February, 11:21-11:31
	2-4km E	Heard 6 undetermined explosions	Small arms	12 February, 11:38-11:55
		Heard 10 bursts		
		Heard 5 shots		
		Heard 7 bursts	HMG	
Staromykhailivka ("DPR"-controlled, 15km W of Donetsk)	3-5km W	Heard 1 undetermined explosion	N/K	12 February, 11:23
		Heard 3 undetermined explosions		12 February, 11:34
		Heard 3 shots	Small arms	12 February, 11:40
		Heard 20 shots		12 February, 12:14
		Heard 3 undetermined explosions	N/K	
Dalnie (government-controlled, 40km W of Donetsk)	5-8km NE	Heard 3 undetermined explosions	N/K	12 February, 11:24
Novotroitske (government-controlled, 36km SW of Donetsk),	N/K NNE	Heard 1 undetermined explosion	N/K	12 February, 11:45
Verkhnohyrokiivske (formerly Oktiabr, "DPR"-controlled, 29km NE of Mariupol)	4-6km SE	Heard 1 undetermined explosion	N/K	12 February, 13:05
Petrivske ("DPR"-controlled, 41km south of Donetsk)	3-5km NNW	Heard 1 undetermined explosion	N/K	12 February, 14:57
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	2-4km NNE	Recorded 2 projectiles from W to E	N/K	12 February, 17:11
		Recorded 1 illumination flare in vertical flight		12 February, 17:52
Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-5km NW	Heard 2 bursts	HMG	12 February, 09:16-09:32
	5km W	Heard 1 burst		12 February, 09:25
	3-5km NW	Heard 2 undetermined explosions	N/K	12 February, 09:34
Zolote-5 ("LPR"-controlled, 61km	1km NNW	Heard 2 shots	Small arms	12 February, 09:35

NW of Luhansk)				
Deperativka ("LPR"-controlled, 65km W of Luhansk)	2km NW	Heard 2 bursts	Light machine-gun	12 February, 11:42
2.6km SE of Saryi Aidar (government- controlled, 20km NW of Luhansk)	1km E	Heard 2 bursts	Small arms	12 February, 12:23- 12:26
Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	5-6km NE	Heard 2 undetermined explosions (assessed as outside disengagement area)	Artillery (type N/K)	12 February, 12:31- 12:36
Katerynivka (government- controlled, 64km W of Luhansk)	2km NE	Heard 1 explosion (impact) (assessed as outside disengagement area)	Mortar (82mm)	12 February, 12:40
	2km W	Heard 4 explosions (outgoing) (assessed as outside disengagement area)	Mortar (type N/K)	12 February, 13:30- 13:32
Lobacheve (government- controlled, 17km NW of Luhansk)	3km SW	Heard 26 bursts	Small arms	12 February, 12:50- 12:55
Popasna (government- controlled, 69km W of Luhansk)	3-4km N	Heard 1 explosion (outgoing)	Mortar (82mm)	12 February, 12:55
	2km NW	Heard 1 explosion (impact of above)		
Lopaskyne (government- controlled, 23km NW of Luhansk)	3km S	Heard 21 bursts	Small arms	12 February, 13:50- 13:58
	5km W	Heard 10 bursts		12 February, 14:00



## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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 bases from which SMM staff has temporarily relocated since 27 September based on recommendations of security experts from participating States.)