

**Table of ceasefire violations as of 24 January 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Park Inn Hotel (“DPR”-controlled, Donetsk)	7-9km NNW	Heard 6 undetermined explosions	N/K	23 January, 22:30-22:35
		Heard 1 undetermined explosion		23 January, 23:21
		Heard 2 undetermined explosions		23 January, 23:38
		Heard 1 undetermined explosion		24 January, 00:20
		Heard 1 undetermined explosion		24 January, 00:59
		Heard 1 undetermined explosion		24 January, 01:08
		Heard 1 undetermined explosion		24 January, 01:11
		Heard 1 undetermined explosion		24 January, 01:25
		Heard 1 undetermined explosion		24 January, 01:28
		Heard 1 undetermined explosion		24 January, 01:31
		Heard 1 undetermined explosion		24 January, 01:36
		Heard 1 undetermined explosion		24 January, 01:39
		Heard 1 undetermined explosion		24 January, 01:41
		Heard 2 undetermined explosions		24 January, 01:43
		Heard 1 undetermined explosion		24 January, 01:45
		Heard 2 undetermined explosions		24 January, 01:49
		Heard 1 undetermined explosion		24 January, 01:50
		Heard 2 undetermined explosions		24 January, 01:52
		Heard 3 undetermined explosions		24 January, 01:54
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded 2 undetermined explosions	N/K	24 January, 07:15
	3-6km ESE	Recorded 3 undetermined explosions		24 January, 16:24-16:30
		Recorded 2 tracers from N to S		24 January, 16:41
	3-5km ESE	Recorded 1 illumination flare from N to S		24 January, 17:10
		Recorded 2 tracers from N to S		24 January, 17:11
		Recorded 3 illumination flares in vertical flight		24 January, 17:25-17:26
	4-6km ESE	Recorded 8 tracers from S to N		24 January, 17:27
	5-6km E	Recorded 2 illumination flares in vertical flight		24 January, 17:30
	5-6km E	Recorded 2 illumination flares in vertical flight		24 January, 17:36
	5-6km E	Recorded 1 illumination flare in vertical flight		24 January, 17:48
	5-6km E	Recorded 1 illumination flare in vertical flight		24 January, 17:55
5-6km ESE	Recorded 1 illumination flare in vertical flight	24 January, 17:59		
SMM camera at Oktiabr mine (9km NW of Donetsk city centre)	3-5km NE	Recorded 1 illumination flare from N to S	N/K	23 January, 21:03
	6-10km NE	Recorded 1 projectile from S to N		24 January, 18:06
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	5-10km N	Heard 2 undetermined explosions	N/K	23 January, 21:25
	5-10km NW	Heard 2 undetermined explosions		23 January, 21:49-21:50
		Heard 4 undetermined explosions		23 January, 22:36-22:39
	5-10km N	Heard 31 undetermined explosions		23 January, 22:51-22:59
5-10km NW	Heard 6 undetermined explosions	23 January, 23:01-23:05		

<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.

	5-7km NW	Heard 33 undetermined explosions		23 January, 23:10-23:14		
	5-10km NW	Heard 13 undetermined explosions		24 January, 01:59-02:02		
	5-10km N	Heard 2 undetermined explosions		24 January, 03:29		
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	4-5km NW	Heard 5 bursts	HMG	24 January, 07:55		
	3-4km NW	Heard and saw 2 undetermined explosions	N/K	24 January, 12:25		
	4-5km NW	Heard 1 undetermined explosion		24 January, 12:35		
	3-4km NW	Heard 1 undetermined explosion	N/K	24 January, 12:40		
		Heard 1 undetermined explosion		24 January, 09:30		
		2-3km NNW	Heard 2 shots	HMG	24 January, 10:02	
3-5km NNW		Heard 1 undetermined explosion	N/K	24 January, 10:05		
		Heard 1 undetermined explosion		24 January, 10:06		
	Heard 3 undetermined explosions	Small arms		24 January, 10:08		
2-3km NNW	Heard 3 bursts (2-3 shots each)		N/K	24 January, 10:16-10:18		
	Heard 1 undetermined explosion	HMG				
	Heard 7 bursts (3-5 shots each)					
	Heard 7 shots					
2-3km NNW	Heard 2 shots	HMG	24 January, 10:23-10:24			
	Heard 1 burst (3-5 shots each)					
	Heard 1 undetermined explosion			N/K		
3-5km NNW	Heard 1 undetermined explosion	HMG	24 January, 10:26			
2-3km NNW	Heard 2 shots	N/K	24 January, 10:37			
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km NNW	Heard 1 undetermined explosion	N/K	24 January, 10:37		
		Heard 253 shots			HMG	
		Heard 9 bursts				
		Heard 65 shots				
		Heard 3 bursts				
		Heard 52 shots			Small arms	
		Heard uncountable overlapping bursts and shots				
		Heard 96 shots				
		Heard 110 shots				
		Heard 3 bursts			HMG	24 January, 11:20-11:50
		Heard 9 shots				
		Heard 1 undetermined explosion			N/K	
		Heard 157 bursts			HMG	24 January, 12:25-13:02
		Heard 5 bursts			HMG	24 January, 13:10-13:15
		Heard 5 bursts			Small arms	24 January, 13:15-13:21
		Heard 38 shots			HMG	24 January, 13:22-13:26
		Heard 31 bursts				
Heard 30 shots	Small arms					
5-7km NNW	Heard 6 undetermined explosions	N/K	24 January, 13:26			
2-3km W	Heard 8 bursts	HMG	24 January, 13:30			
1-2km WNW	Heard 7 undetermined explosions	N/K	24 January, 13:45-13:55			
Avdiiivka (government-controlled, 17km NW of Donetsk)	3-4km S	Heard 1 undetermined explosion	N/K	24 January, 11:45		
SMM camera in Shyrokyne (20km E of Mariupol)	N N/K	Recorded 7 tracers from E to W	N/K	23 January, 18:33		
		Recorded 1 undetermined explosion		23 January, 18:33		
		Recorded 1 tracer from E to W		23 January, 18:33		
		Recorded 2 undetermined explosions		23 January, 18:34		
		Recorded 14 tracers from E to W		23 January, 18:36		
		Recorded 1 undetermined explosion		23 January, 18:37		
		Recorded 1 tracer from W to E		23 January, 18:37		
		Recorded 1 tracer from W to E		23 January, 18:38		
		Recorded 1 undetermined explosion		23 January, 18:39		
		Recorded 1 tracer from W to E		23 January, 18:39		
		Recorded 30 tracers from E to W		23 January, 18:42		

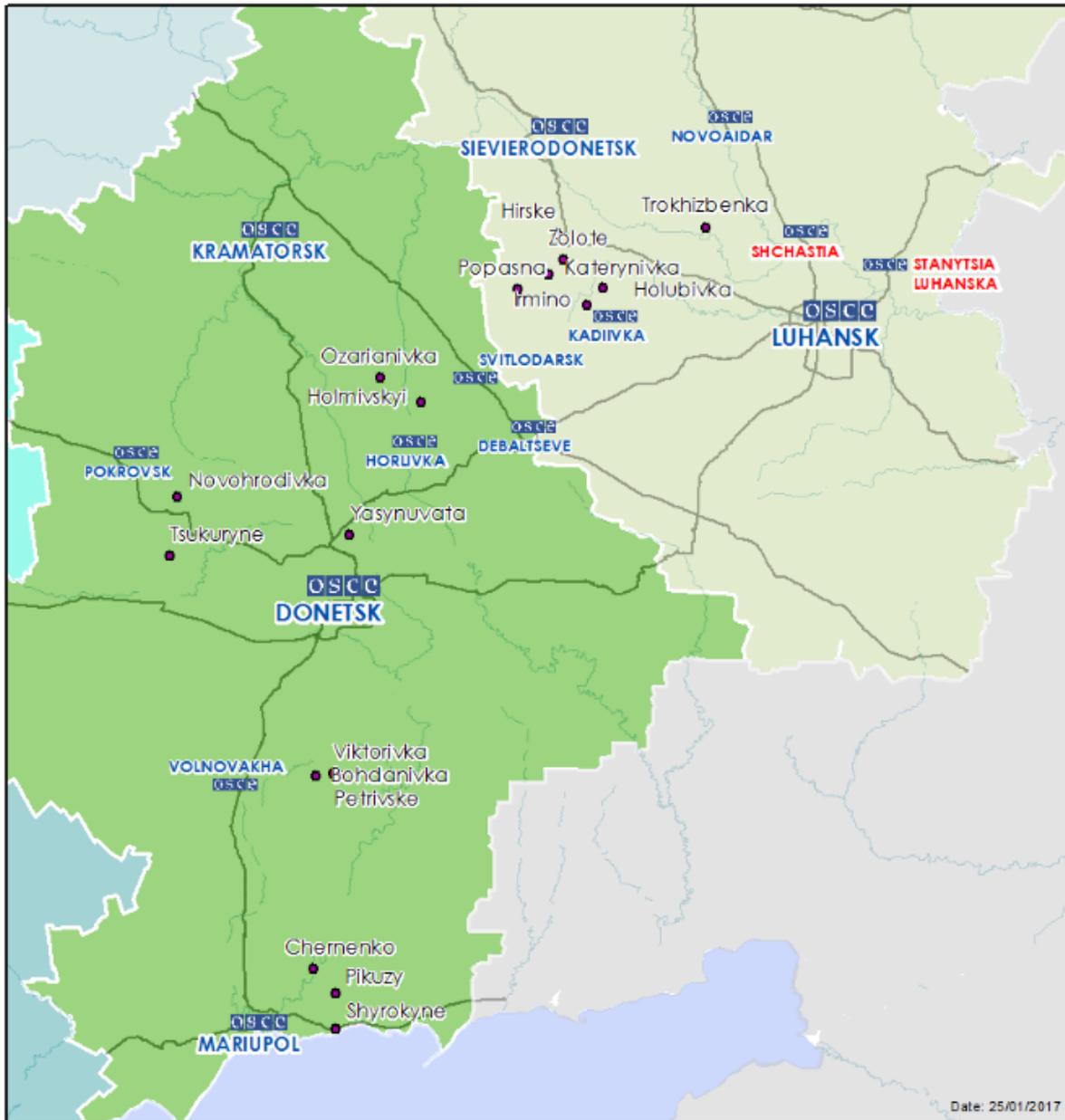
		Recorded 3 tracers from E to W	23 January, 18:42-18:43
		Recorded 1 undetermined explosion	23 January, 18:44
		Recorded 1 undetermined explosion	23 January, 18:51
		Recorded 1 rocket-assisted projectile from E to W	23 January, 18:54
		Recorded 2 tracers from W to E	23 January, 18:56
		Recorded 23 tracers from E to W	23 January, 19:01
		Recorded 9 tracers from W to E	23 January, 19:03
		Recorded 1 tracer of from E to W	23 January, 19:13
		Recorded 1 rocket assisted projectile from W to E	23 January, 19:38
		Recorded 4 tracers from E to W	23 January, 19:40
		Recorded 34 tracers from E to W	23 January, 19:41-19:49
		Recorded 1 tracer from E to W	23 January, 20:20
		Recorded 10 tracers from E to W	23 January, 20:43
		Recorded 1 tracer from E to W	23 January, 20:44
		Recorded 8 tracers from E to W	23 January, 21:32
		Recorded 1 tracer from SE to NW	23 January, 21:44
		Recorded 1 tracer from E to W resulting in impact	23 January, 22:21
		Recorded 3 tracers from SW to NE	23 January, 22:35
		Recorded 3 tracers W to E	23 January, 22:35
		Recorded 6 tracers from E to W	23 January, 22:37
		Recorded 24 tracers from E to W	23 January, 22:50-22:52
		Recorded 1 tracer from W to E	23 January, 22:55
		Recorded 1 tracer from W to E	23 January, 22:57
		Recorded 1 tracer from W to E	23 January, 23:00
		Recorded 1 undetermined explosion	23 January, 23:00
		Recorded 1 rocket-assisted projectile from W to E followed by explosion	23 January, 23:03
		Recorded 1 tracer from W to E	23 January, 23:07
		Recorded 1 tracer from W to E	23 January, 23:08
		Recorded 2 tracer from W to E	23 January, 23:09
		Recorded 1 tracer from W to E	23 January, 23:10
		Recorded 1 tracer from W to E	23 January, 23:10
		Recorded 1 tracer from W to E resulting in impact	23 January, 23:13
		Recorded 4 tracers from E to W	23 January, 23:15
		Recorded 2 tracers from W to E	23 January, 23:15
		Recorded 1 tracer from W to E	23 January, 23:16
		Recorded 1 tracer from W to E	23 January, 23:19
		Recorded 1 tracer from W to E resulting in impact	23 January, 23:29
		Recorded 1 tracer from W to E resulting in impact	23 January, 23:33
		Recorded 2 tracers from E to W	23 January, 23:33
		Recorded 19 tracers from E to W	24 January, 01:31
		Recorded 3 tracers from E to W	24 January, 02:10
		Recorded 1 undetermined explosion	24 January, 02:10
		Recorded 1 tracer from W to E	24 January, 02:13
		Recorded 1 tracer from W to E	24 January, 02:13
		Recorded 17 tracers from E to W	24 January, 02:14
		Recorded 1 undetermined explosion	24 January, 02:14
		Recorded 1 tracer from W to E	24 January, 02:57
		Recorded 1 tracer from W to E resulting in impact	24 January, 02:58
		Recorded 1 tracer from E to W resulting in impact	24 January, 02:59
		Recorded 1 tracers from E to W	24 January, 03:20
		Recorded 4 tracers from E to W	24 January, 03:27
		Recorded 10 tracers from W to E	24 January, 03:27

		Recorded 1 tracer from W to E		24 January, 03:37
		Recorded 12 tracers from E to W		24 January, 03:37
		Recorded 2 rocket assisted projectiles from E to W		24 January, 17:17
		Recorded 11 rocket assisted projectiles from W to E		24 January, 17:20
		Recorded 6 tracers from W to E		24 January, 17:25
		Recorded 23 tracers from W to E		24 January, 17:27
Pikuzy (formerly Kominternove, "DPR"-controlled, 23km NE of Mariupol)	2km SE	Heard 1 shot	Small arms	24 January, 10:45
Sakhanka ("DPR"-controlled, 24km NE of Mariupol)	2km SW	Heard 1 undetermined explosion	N/K	24 January, 12:58
Kelerivka (formerly Kirove, government-controlled, 28km N of Mariupol)	4km SW	Heard 10 bursts	AGL	24 January, 13:20-13:35
		Heard 5 bursts	IFV (BMP-2) cannon (30mm)	
Berdianske (government-controlled, 18km E of Mariupol)	N/K NW	Heard 1 burst (5 shots)	HMG	24 January, 13:40
		Heard 1 undetermined explosion	N/K	
	N/K NE	Heard 1 undetermined explosion	N/K	24 January, 13:41
		Heard 2 bursts	Small arms	24 January, 13:42-13:46
	N/K NNE	Heard 1 undetermined explosion	N/K	24 January, 13:56-13:57
		Heard 2 bursts	Small arms	
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	5-6km SW	Heard 2 undetermined explosions	N/K	23 January, 22:53
		Heard 12 undetermined explosions	N/K	23 January, 23:04
		Heard 12 explosions (impacts)	Mortar (120mm)	23 January, 23:27-23:51
		Heard 46 undetermined explosions	N/K	23 January, 23:08-23:49
		Heard 7 explosions (impacts)	Mortar (120mm)	23 January, 23:45-24:00
	3km NW	Heard 5 bursts	HMG	24 January, 11:30
	1.5-2km NNW	Heard 47 bursts	HMG	24 January, 14:45-15:10
	2km N	Heard 8 explosions (outgoing)	Recoilless gun SPG-9 (cannon 73mm)	
	3.5-4.5km NNW	Heard 32 explosions (impacts)	Mortar (120mm)	
	5-6km NNW	Heard 14 undetermined explosions	N/K	24 January, 14:45
	5-7km SW	Heard 3 explosions (impacts)	N/K	
		Heard uncountable overlapping shots and bursts	HMG	
Heard 4 explosions (impacts)		N/K		
Svitlodarsk (government-controlled, 57km NE of Donetsk)	7-10km NE	Heard 31 undetermined explosions	N/K	23 January, 22:35-22:59
		Heard 4 shots	Small arms	23 January, 22:52
	4-7km SW	Heard 10 shots		N/K
	7-10km NE	Heard 12 undetermined explosions	N/K	23 January, 23:05-23:30
Luhanske (government-controlled, 59km north-east of Donetsk)	3-4km SSW	Heard 1 undetermined explosion	N/K	24 January, 12:11
		Heard 1 undetermined explosion		24 January, 12:21
		Heard 1 undetermined explosion		24 January, 12:40
SMM camera in Stanytsia Luhanska	750m SSE	Recorded 1 shot (assessed as inside disengagement area)	N/K	22 January, 19:46

(government-controlled, 16km NE of Luhansk)		Recorded 1 flash (assessed as inside the disengagement area)		22 January, 19:50	
	250m SE	Recorded 1 undetermined explosion (assessed as outside disengagement area)	Mortar (type N/K)	22 January, 20:02	
		Recorded 1 undetermined explosion (assessed as outside disengagement area)	N/K		
		Recorded 2 outgoing explosions (assessed as outside disengagement area)		Recoilless gun SPG-9 (cannon 73mm)	22 January, 20:07
		Recorded 1 outgoing explosion (assessed as outside disengagement area)			
	1.6km NE	Recorded 1 undetermined explosion (assessed as outside disengagement area)	N/K	22 January, 20:09	
	300m SW	Recorded 1 shot (assessed as outside disengagement area)			
	370m SW	Recorded 1 undetermined explosion (assessed as outside disengagement area)			
	600m SW	Recorded 1 shot (assessed as inside disengagement area)		22 January, 20:44	
	300m SW	Recorded 1 shot (assessed as outside disengagement area)		22 January, 21:03	
		Recorded 6 explosions (impacts) (assessed as inside disengagement area)		22 January, 21:07	
	1.6km S	Recorded 1 explosion (outgoing) (assessed as inside disengagement area)		22 January, 21:21	
	300m SW	Recorded 1 explosion (impact) (assessed as inside disengagement area)		22 January, 21:22	
		Recorded 1 shot (assessed as outside disengagement area)		22 January, 21:27	
		Recorded 1 shot (assessed as outside disengagement area)		22 January, 21:30	
Recorded 1 shot (assessed as outside disengagement area)		22 January, 22:22			
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	5km W	Heard 30 explosions (outgoing and impacts, equally divided)		Artillery	23 January, 21:40-22:00
	3-5km N	Heard 60 undetermined explosions (outgoing and impacts, equally divided)		Artillery	23 January, 22:30-23:00
	10-15km WNW	Heard 90 undetermined explosions (outgoing and impacts, equally divided)			
	10km WSW	Heard 15 undetermined explosions			24 January, 01:01-01:07
Kalynove ("LPR"-controlled, 60km W of Luhansk)	3-5km W	Heard 2 explosions (outgoing)	Artillery	24 January, 09:25	
		Heard 6 shots	HMG		
Vyshneve ("LPR"-controlled, 62km S of Luhansk)	7km SW	Heard 9 undetermined explosions (assessed as live-fire exercise)	Artillery	24 January, 10:07-10:22	
Popasna (government-controlled, 69km W of Luhansk)	8-10km NW	Heard 6 explosions (outgoing)	Artillery (152mm)	24 January, 11:04-11:09	
Novooleksandrivka (65km W of Luhansk)	10km S	Heard 3 undetermined explosions	N/K	24 January, 11:58	
	2km SW	Heard 1 shot	Small arms	24 January, 12:02	

S of Zolote disengagement area (60km NW of Luhansk)	7-8km S	Heard 5 explosions (outgoing)	Artillery	24 January, 15:05-15:25
Holubivka (formerly Kirovsk, "LPR"-controlled, 51km W of Luhansk)	10km WSW	Heard 12 undetermined explosions	Artillery	24 January, 16:00

### 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.)