Table of ceasefire violations as of 23 January 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
	0,010	Recorded 26 tracers from E to W	, cupou ammuno	22 January, 18:43
		Recorded 1 undetermined explosion		22 January, 19:12
	N/K N	Recorded 1 tracer from E to W	-	22 January, 19:18
		Recorded 2 undetermined explosions	-	22 January, 19:19
		Recorded 1 tracer from E to W Recorded 1 tracer from W to E		22 January, 20:04
SMM camera in		Recorded 6 tracers from E to W	-	22 January, 21:37 22 January, 21:57
Shyrokyne (20km E		Recorded 3 tracers from E to W	N/K	-
of Mariupol)	N/K NNE	Recorded 1 undetermined explosion	-	22 January, 22:11
		Recorded 1 tracer from E to W		22 January, 22:22
		Recorded 1 tracer from W to E		-
		Recorded 1 undetermined explosion	-	22 January, 22:40
	N/K N	Recorded 2 undetermined explosions Recorded 1 tracer from W to E	_	23 January, 16:58 23 January, 18:26
		Recorded 2 projectiles from NE to		
		SW		22 January, 19:07
	4-6km ESE	Recorded 2 projectiles from SW to NE		22 January, 19:25
		Recorded 1 illumination flare		22 January, 19:56
		Recorded 1 illumination flare	N/K	22 January, 20:09
	3-4km ESE	Recorded 1 illumination flare		22 January, 20:12
		Recorded 1 illumination flare		22 January, 20:15
		Recorded 1 illumination flare		22 January, 20:38
	4-6km ESE	Recorded 2 projectiles from NNE to SSW		22 January, 21:21
	3-4km ESE	Recorded 1 illumination flare		22 January, 22:00
	4-6km ESE	Recorded 2 projectiles from NNE to SSW		22 January, 22:08
SMM camera in Avdiivka		Recorded 2 projectiles from NNE to SSW		22 January, 22:12
(government- controlled, 17km N	2-4km ESE	Recorded 1 undetermined explosion		23 January, 16:23
of Donetsk)		Recorded 4 undetermined explosions		23 January, 16:24
		Recorded 3 undetermined explosions		23 January, 16:25
		Recorded 2 undetermined explosions		23 January, 16:29
		Recorded 1 undetermined explosion		23 January, 16:30
		Recorded 1 undetermined explosion		23 January, 16:31
		Recorded 1 undetermined explosion		23 January, 16:32
		Recorded 2 undetermined explosions		22.1
		Recorded 1 projectile of indirect fire from W to E		23 January, 16:38
		Recorded 1 projectile of indirect fire from W to E Recorded 11 projectiles of indirect fire from W to E		23 January, 16:39
		fire from W to E Recorded 2 projectiles of indirect fire		23 January, 16:41
		Recorded 2 projectiles of indirect file		25 January, 10.41

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.

		from W to E		
		Recorded 1 undetermined explosion	1	23 January, 16:45
		Recorded 1 undetermined explosion	1	23 January, 16:52
		Recorded 4 projectiles of indirect fire from W to E		23 January, 16:57
	6-10km NE	Recorded 1 undetermined explosion		22 January, 19:51
		Recorded 3 projectiles from ESE to WNW		22 January, 20:09
		Recorded 1 illumination flare		22 January, 20:09
		Recorded 2 illumination flare		22 January, 20:11
	9-11km NE	Recorded 1 illumination flare		22 January, 20:14
		Recorded 2 illumination flares		22 January, 20:21
		Recorded 1 airburst		22 January, 20:28
	6-10km NE	Recorded 2 illumination flares		22 January, 20:37
		Recorded 1 illumination flare	- 	22 January, 20:38
		Recorded 1 illumination flare	- 	22 January, 21:19
	9-11km NE	Recorded 1 illumination flare	1	22 January, 21:59
	6-10km NE	Recorded 1 illumination flare		22 January, 22:38
		Recorded 1 projectile of indirect fire from W to E		23 January, 16:29
	4-5km NNE	Recorded 5 projectiles of indirect fire from W to E	-	23 January, 16:30
		Recorded 5 projectiles of indirect fire from W to E	N/K	23 January, 16:31
a. a. a.		Recorded 1 undetermined explosion		
SMM camera at Oktiabr mine (9km		Recorded 3 projectiles of indirect fire from W to E		23 January, 16:32
NW of Donetsk city centre)		Recorded 10 projectiles of indirect fire from W to E		20 04114417, 10102
		Recorded 2 projectiles of indirect fire from W to E		23 January, 16:33
		Recorded 10 projectiles of indirect fire from W to E		23 January, 16:34
		Recorded 1 airburst		23 January, 16:35
		Recorded 1 projectile of indirect fire from W to E		23 January, 16:37
		Recorded 1 undetermined explosion	_	
		Recorded 1 undetermined explosion		23 January, 16:40
		Recorded 8 projectiles of indirect fire from W to E		23 January, 16:41
		Recorded 1 undetermined explosion		23 January, 16:42
		Recorded 1 projectile of indirect fire from W to E		23 January, 16:44
		Recorded 2 undetermined explosions		
		Recorded 1 projectile of indirect fire from E to W		23 January, 16:46
		Recorded 1 projectile of indirect fire from E to W		23 January, 16:47
		Recorded 1 undetermined explosion		,
		Recorded 1 undetermined explosion		23 January, 16:48
		Recorded 2 undetermined explosions		23 January, 16:49

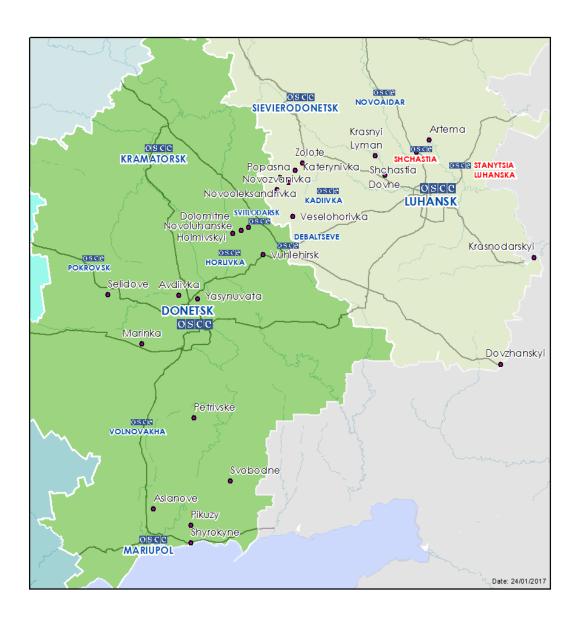
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Recorded projectile of indirect fire from W to E Recorded projectile of indirect fire from E to W Recorded projectile of indirect fire from W to E Recorded projectile of indir			Recorded 6 projectiles of indirect fire from W to E		23 January, 16:55
Recorded Impricible of indirect fire from E to W			Recorded 1 projectile of indirect fire		23 January, 16:58
Recorded 2 projectiles of indirect fire from W to E Recorded 3 projectiles of indirect fire from W to E Recorded 3 projectiles of indirect fire from W to E Recorded 3 projectiles of indirect fire from W to E Recorded 3 projectiles of indirect fire from W to E Recorded 3 projectiles of indirect fire from W to E Recorded 2 undetermined explosions Recorded 1 projectile of indirect fire from W to E Recorded 2 undetermined explosion Recorded 1 projectile of indirect fire from W to E Recorded 2 undetermined explosion Recorded 6 projectiles of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 4 projectiles of indirect fire from E to W Recorded 5 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W			Recorded 1 projectile of indirect fire from E to W		23 January, 17:00
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Form W to E Recorded 3 projectiles of indirect fire from W to E Recorded 2 undetermined explosions Recorded 1 undetermined explosion Recorded 1 projectiles of indirect fire from W to E Recorded 2 undetermined explosions Recorded 1 undetermined explosion Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from W to E Recorded 1 undetermined explosion Read 1 undetermi					23 January, 17:04
					23 January, 17:05
From W to E Recorded 2 undetermined explosions Recorded 1 projectile of indirect fire from W to E Recorded 2 undetermined explosions Recorded 6 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from E to W Recorded 17 projectiles of indirect fire from E to W Recorded 18 projectiles of indirect fire from E to W Recorded 18 projectiles of indirect fire from E to W Recorded 18 projectiles of indirect fire from E to W Recorded 19 projectiles of indirect fire from E to W Recorded 19 projectiles of indirect fire from E to W Recorded 19 projectiles of indirect fire from E to W Recorded 19 projectiles of indirect fire from E to W Recorded 11 undetermined explosion Recorded 12 January, 19:57 Reard 12 undetermined explosion Reard 1 undetermined explosion Reard 1 undetermined explosion Reard 1 undetermined explosion Reard 2 undetermined explosion Reard 1 undetermined e					23 January, 17:06
Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 2 undetermined explosions Recorded 2 undetermined explosion Recorded 6 projectiles of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded					23 January, 17:07
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Recorded 1 undetermined explosion Recorded 6 projectiles of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 2 projectiles of indirect fire from E to W Recorded 3 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from E to W Recorded 13 projectiles of indirect fire from E to W Recorded 13 projectiles of indirect fire from W to E Recorded 1 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 3 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 3 undetermined explosion Heard 3 undetermined explosion Heard 1 undetermined explosion Heard 3 u			from W to E		23 January, 17:08
Recorded 6 projectiles of indirect fire from E to W Recorded 1 projectile of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 1 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from E to W Recorded 13 projectiles of indirect fire from W to E Recorded 11 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 1 undetermined explosion				-	
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Park Inn Hotel ("DPR"-controlled, Donetsk) S-8km NNW Feard 1 undetermined explosion Heard 1 undetermined explosion Heard 2 bursts Heard 8 shots S-6km NE Heard 4 bursts Heard 5 bnots Heard 4 bursts Heard 6 bursts Heard 6 bursts Heard 8 bursts Heard 8 bursts Heard 8 bursts Heard 9 bursts Heard 9 bursts Heard 9 bursts Heard 9 bursts Heard 1 bursts Heard 9			from E to W		23 January, 17:28
Recorded 7 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from E to W Recorded 8 projectiles of indirect fire from W to E Recorded 13 projectiles of indirect fire from W to E Recorded 13 projectiles of indirect fire from W to E Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Reard 1 undetermined explosion Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 2 January, 22:06 22 January, 22:08 Heard 8 shots 22 January, 20:30 22 January, 20:30 22 January, 20:55 Heard 4 shots 22 January, 20:55 Heard 4 shots 22 January, 20:55 22 January, 20:55 Heard 4 shots 22 January, 20:55 22 January, 20:55 22 January, 20:55 22 January, 20:55 22 January, 20:56 22 January, 20:40 22 January, 20:56					23 January, 17:29
From E to W Recorded 8 projectiles of indirect fire from E to W Recorded 13 projectiles of indirect fire from W to E Recorded 1 undetermined explosion Recorded 1 undetermined explosion Heard 1 undetermined explosion H					23 January, 17:35
From E to W Recorded 13 projectiles of indirect fire from W to E Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Heard 2 January, 20:00 22 Januar			from E to W		23 January, 17:38
Fire from W to E Recorded 1 undetermined explosion Recorded 1 undetermined explosion Recorded 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 2 undetermined explosion Heard 2 undetermined explosion Heard 4 undetermined explosion Heard 1 undetermined explosion Hea			from E to W		23 January, 17:52
Recorded 1 undetermined explosion 23 January, 18:10					23 January, 17:54
Park Inn Hotel ("DPR"-controlled, Donetsk) 5-8km NNW 5-8km NNW 5-8km NNW 5-8km NNW			Recorded 1 undetermined explosion		23 January, 18:04
Park Inn Hotel ("DPR"-controlled, Donetsk)			•		-
Park Inn Hotel ("DPR"-controlled, Donetsk)			-	-	
Park Inn Hotel ("DPR"-controlled, Donetsk)				<u> </u>	
Heard 1 undetermined explosion Heard 2 January, 20:30	Park Inn Hotel		•	-	<u> </u>
Heard 1 undetermined explosion Heard 22 January, 22:23	("DPR"-controlled,	5-8km NNW	-	N/K	
Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 1 undetermined explosion Heard 2 January, 20:206 22 January, 20:30	Donetsk)		-	1	
Heard 1 undetermined explosion 22 January, 22:23			•	1	·
Svitlodarsk (government-controlled, 57km NE of Donetsk) Some thank of Donetsk Some thank of Done			-	1	
Svitlodarsk (government-controlled, 57km NE of Donetsk) Heard 4 bursts Heard 4 bursts		5-6km F	1	HMG	·
Svitlodarsk (government-controlled, 57km NE of Donetsk)				TING	-
Svitlodarsk (government-controlled, 57km NE of Donetsk) Heard 5 shots Heard 4 shots Heard 3 bursts Heard 4 bursts Heard 4 bursts Heard 11 bursts 3-5km SE Heard 3 bursts Heard 3 bursts Heard 3 bursts Heard 11 bursts 3-5km SE Vuhlehirsk ("DPR"-controlled, 49km NE of Donetsk) Heard 20 undetermined explosions N/K 22 January, 20:59 22 January, 21:10 22 January, 21:15 22 January, 21:46 23 January, 17:55 Vihlehirsk ("DPR"-controlled, 49km NE of Donetsk) Heard 20 undetermined explosions N/K 23 January, 08:30 23 January, 09:15			Heard 8 shots	-	-
(government-controlled, 57km NE of Donetsk) 3-4km SE Heard 5 shots Small arms 22 January, 20:59 Heard 4 shots Heard 3 bursts 22 January, 21:10 3-4km SE Heard 4 bursts 22 January, 21:40 Heard 11 bursts 22 January, 21:46 3-5km SE Heard 3 bursts 23 January, 17:55 Vuhlehirsk ("DPR"-controlled, 49km NE of Donetsk) 5km N Heard 1 undetermined explosions N/K 4-5km N Heard 20 undetermined explosions N/K 23 January, 09:15			Heard 4 bursts	-	22 January, 20:58
Controlled, 57km NE of Donetsk Heard 4 shots Heard 4 shots Heard 3 bursts 22 January, 21:10 22 January, 21:15 22 January, 21:15 22 January, 21:40 22 January, 21:46 23 January, 17:55 Vuhlehirsk ("DPR"-controlled, 49km NE of Donetsk 4-5km N Heard 20 undetermined explosions N/K 23 January, 09:15 23 January, 09:15 24 January, 09:15 25 January, 09:15 26 January, 09:15 26 January, 09:15 27 January, 09:15 28 January, 09:15 28 January, 09:15 29 January, 21:40		2.41 CE	Heard 5 shots		22 January, 20:59
Heard 3 bursts 22 January, 21:15	controlled, 57km NE	3-4KM SE	Heard 4 shots	Small arms	22 January, 21:10
Heard 11 bursts 3-5km SE Heard 3 bursts 22 January, 21:46 23 January, 17:55 Vuhlehirsk ("DPR"- controlled, 49km NE of Donetsk) 5km N Heard 1 undetermined explosion 4-5km N Heard 20 undetermined explosions N/K 23 January, 08:30 23 January, 09:15	of Donetsk)		Heard 3 bursts]	22 January, 21:15
3-5km SE Heard 3 bursts 23 January, 17:55 Vuhlehirsk ("DPR"- controlled, 49km NE of Donetsk) 4-5km N Heard 1 undetermined explosion 4-5km N Heard 20 undetermined explosions N/K 23 January, 08:30 23 January, 08:30 23 January, 09:15		3-4km SE	Heard 4 bursts]	22 January, 21:40
Vuhlehirsk ("DPR"-controlled, 49km NE of Donetsk) 5km N Heard 1 undetermined explosion 23 January, 08:30 4-5km N Heard 20 undetermined explosions N/K 23 January, 09:15			Heard 11 bursts		22 January, 21:46
controlled, 49km NE of Donetsk) Heard 20 undetermined explosions N/K 23 January, 09:15		3-5km SE	Heard 3 bursts		23 January, 17:55
of Donetsk) 4-5km N Heard 20 undetermined explosions 23 January, 09:15		5km N	Heard 1 undetermined explosion	N/K	23 January, 08:30
Yasynuvata ("DPR"- 3-5km NW Heard 2 shots HMG 23 January, 08:55		4-5km N	Heard 20 undetermined explosions	1 1/ 1X	23 January, 09:15
	Yasynuvata ("DPR"-	3-5km NW	Heard 2 shots	HMG	23 January, 08:55

controlled, 16km NE		Heard 1 burst		
of Donetsk)	2-4km W	Heard 12 shots		23 January, 08:56- 08:59
	3-5km NW	Heard 2 shots		23 January, 09:08
	2-3km NNW 2-3km W	Heard 29 shots Heard 6 bursts		23 January, 09:20- 09:30
	2-3km W	Heard 17 shots	Small arms	23 January, 09:42-
		Heard 16 shots	HMG	09:45 23 January, 10:16
	3-5km NW	Heard 2 undetermined explosions	IIIVIG	23 January, 10:19
		Heard 1 undetermined explosion	N/K	23 January, 10:21
		Heard 2 undetermined explosions	- N/K	23 January, 10:22
	2-4km W	Heard 2 shots	HMG	23 January, 10.22
				23 January, 10:24
		Heard 2 undetermined explosions	N/K	
	3-5km NW	Heard 1 burst	HMG	23 January, 10:25
		Heard 2 shots		10.01
	2-4km W	Heard 2 undetermined explosions		23 January, 10:26
		Heard 3 undetermined explosions	N/K	23 January, 10:28
	3-5km NW	Heard 2 undetermined explosions		
		Heard 1 shot	HMG	23 January, 10:32
	2-4km W	Heard 1 undetermined explosion		
	3-5km NW	Heard 3 undetermined explosions	N/K	
		Heard 1 undetermined explosion		23 January, 10:33
	2-4km W	Heard 1 shot	HMG	
		Heard 1 undetermined explosion		23 January, 10:34
		Heard 1 undetermined explosion		23 January, 10:35
	3-5km NW	Heard 1 undetermined explosion	N/K 23 Janua	23 Innuary 10:36
	2-4km W	Heard 1 undetermined explosion		23 January, 10:36
	3-5km NW	Heard 2 undetermined explosions		23 January, 10:37
		Heard 11 bursts	HMG	
	2-4km W	Heard 8 shots	HMG	22.1 10.20
		Heard 9 undetermined explosions		23 January, 10:38
	3-5km NW	Heard 3 undetermined explosions	N/K	
	2.41 111	Heard 1 undetermined explosion		10.10
	2-4km W	Heard 2 shots	HMG	23 January, 10:40
		Heard 1 undetermined explosion	N/K	
	3-5km NW	Heard 2 bursts	HMG	23 January, 10:42
		Heard 2 undetermined explosions		23 January, 10:43
		Heard 2 undetermined explosions		23 January, 10:44
	3-5km NNW	Heard 9 undetermined explosions	N/K	
	2-3km NNW	Heard 5 undetermined explosions	-	23 January 10:49-
	3-5km NW	Heard 14 undetermined explosions		11:00
		Heard 21 shots		

	1-2km WNW	Heard 5 undetermined explosions		
	3-5km NW	Heard 53 undetermined explosions	N/K	23 January, 11:02-
	2-4km WSW	Heard 13 shots		11:14
	2-3km WSW	Heard 11 bursts	Small arms	23 January, 11:19
	1-2km WNW	Heard 2 undetermined explosions	N/K	23 January, 11:39
		Heard 10 shots	Small arms	23 January, 11:57
	1-2km W	Heard 4 undetermined explosions	N/K	-
	2-3km W	Heard 3 bursts	Small arms	23 January, 12:01
		Heard 3 undetermined explosions	N/K	
	1-2km W	Heard 3 bursts	HMG	23 January, 12:04
		Heard 4 undetermined explosions	N/K	23 January, 12:23
	2-4km W	Heard 3 bursts	HMG	
	3-5km NW	Heard 2 undetermined explosions		23 January, 12:24
		Heard 3 undetermined explosions	N/K	23 January, 12:26
	2-4km W	Heard 6 bursts	HMG	23 January, 12:29
		Heard 2 undetermined explosions		23 January, 12:37
		Heard 1 undetermined explosion	N/K	23 January, 12:49
	3-5km NW	Heard 2 bursts		23 January, 12:44
	2-3km W	Heard 2 shots	HMG	23 January, 13:01
	3-4km W	Heard 1 undetermined explosion	N/K	23 January, 13:15
	2-3km W	Heard 21 shots	HMG	23 January, 13:15- 13:19
Hnutove (government- controlled, 20km NE of Mariupol)	N/K NNE	Heard 2 undetermined explosions	N/K	23 January, 10:03
or manapor)	5-7km NW	Heard 67 explosions (outgoing)	Artillery (152mm)	
		Heard 67 explosions (impacts of above)		
Debaltseve ("DPR"-		Heard 35 bursts	HMG	23 January, 13:15-
controlled, 58km NE of Donetsk)		Heard 21 explosions (outgoing)	Artillery (152mm)	14:00
	5-6km N	Heard 21 explosions (impacts of above)		
		Heard 5 bursts	HMG	
Dolomitne ("DPR"- controlled, 53km NE of Donetsk)	2-3km SW	Heard 3 undetermined explosions	N/K	23 January, 13:38- 14:10
Holmivskyi	5-6km W	Heard 1 undetermined explosion	N/K	23 January, 13:41
("DPR"-controlled, 49km NE of		Heard 1 undetermined explosion		23 January, 13:49
Donetsk)	4km E	Heard 1 explosion (impact)	Artillery (122mm)	23 January, 14:25
Kodema (government- controlled, 57km NE of Donetsk)	3km NW	Heard 1 undetermined explosion	N/K	23 January, 14:24
Marinka		Heard 15 undetermined explosions	N/K	23 January, 15:50- 16:00
(government- controlled, 23km SW of Donetsk)	5-6km NNE	Heard 20 shots	IFV (BMP-2) cannon (30mm)	
		Heard 20 bursts	Anti-aircraft cannon (ZU-23, 23mm)	

SMM camera in Stanytsia Luhanska (government- controlled, 16km NE	250m SSE	Recorded 1 shot (assessed as outside disengagement area)	Small arms	21 January, 18:36
	1km SSW	Recorded 1 projectile from NE to SW followed by ricochet and airburst (assessed as inside disengagement area)	N/K	21 January, 20:54
of Luhansk)	1.7km S	Recorded 8 shots (assessed as inside disengagement area)	Small arms	22 January, 05:33
Luhansk city centre ("LPR"-controlled)	10-15km NE	Heard 15 undetermined explosions (unable to assess whether inside or outside disengagement area)	Artillery (type N/K)	22 January, 20:10- 20:35
Novooleksandrivka (65km W of Luhansk)	500-800m WNW	Heard 15 shots	Small arms	23 January, 10:00- 10:20
Veselohorivka ("LPR"-controlled, 64km W of Luhansk)	6-10km NW	Heard 25 explosions (12 impacts and 13 outgoing)	Artillery (type N/K)	23 January, 10:55- 11:10
Zolote-4 (government- controlled, 60km W of Luhansk)	8-10km S	Heard 14 undetermined explosions (assessed as outside disengagement area)	N/K	23 January, 11:31- 11:51

Map of Donetsk and Luhansk regions²



² 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.)