

**Table of ceasefire violations as of 14 December 2017<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5 km S	Recorded 1 undetermined explosion	N/K	13 December, 19:49
		Recorded 6 projectiles from E to W		13 December, 21:49
		Recorded 2 projectiles from W to E		14 December, 00:46
		Recorded 1 undetermined explosion		14 December, 00:47
		Recorded 2 undetermined explosions		14 December, 00:49
		Recorded 2 projectiles from W to E		14 December, 00:50
		Recorded 1 projectile from E to W		14 December, 00:52
		Recorded 1 undetermined explosion		14 December, 00:53
		Recorded 1 undetermined explosion		14 December, 00:54
		Recorded 1 undetermined explosion		14 December, 00:55
		Recorded 1 undetermined explosion		14 December, 01:06
		Recorded 2 undetermined explosions		14 December, 01:08
		Recorded 1 undetermined explosion		14 December, 01:16
		Recorded 1 undetermined explosion		14 December, 01:19
		Recorded 2 undetermined explosions		14 December, 01:20
		Recorded 2 undetermined explosions		14 December, 02:10
		Recorded 1 undetermined explosion		14 December, 02:49
		Recorded 1 undetermined explosion		14 December, 03:38
		Recorded 1 projectile from E to W		14 December, 04:00
		Recorded 1 undetermined explosion		14 December, 04:04
		Recorded 1 undetermined explosion		14 December, 04:18
		Recorded 1 undetermined explosion		14 December, 04:29
		Recorded 1 undetermined explosion		14 December, 04:38
		Recorded 1 undetermined explosion		14 December, 04:58
		Recorded 1 undetermined explosion		14 December, 05:17
		Recorded 3 projectiles from E to W		14 December, 17:19
		Recorded 2 projectiles from E to W		14 December, 17:22
		Recorded 1 projectile from E to W		14 December, 18:05
		Recorded 1 projectile from E to W		14 December, 18:08
		Recorded 4 projectiles from W to E		14 December, 18:09
		Recorded 3 projectiles from E to W		14 December, 18:14
		Recorded 1 projectile from E to W		14 December, 18:15
Recorded 1 projectile from W to E				
Recorded 3 projectiles from E to W				
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded 1 projectile W to E	N/K	14 December, 16:40
		Recorded 1 airburst		
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	5-8 km N	Recorded 4 projectiles from E to W	N/K	13 December, 19:11
		Recorded 1 projectile from E to W		13 December, 19:48
		Recorded 1 undetermined explosion		13 December, 20:26
		Recorded 6 projectiles from E to W		13 December, 20:28
		Recorded 1 projectile W to E		13 December, 20:35
		Recorded 1 undetermined explosion		13 December, 20:36
		Recorded 1 undetermined explosion		13 December, 20:37
		Recorded 4 projectiles from E to W		13 December, 20:40
		Recorded 1 projectile from S to N		13 December, 20:43
		Recorded 1 projectile from E to W		13 December, 20:49

<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.

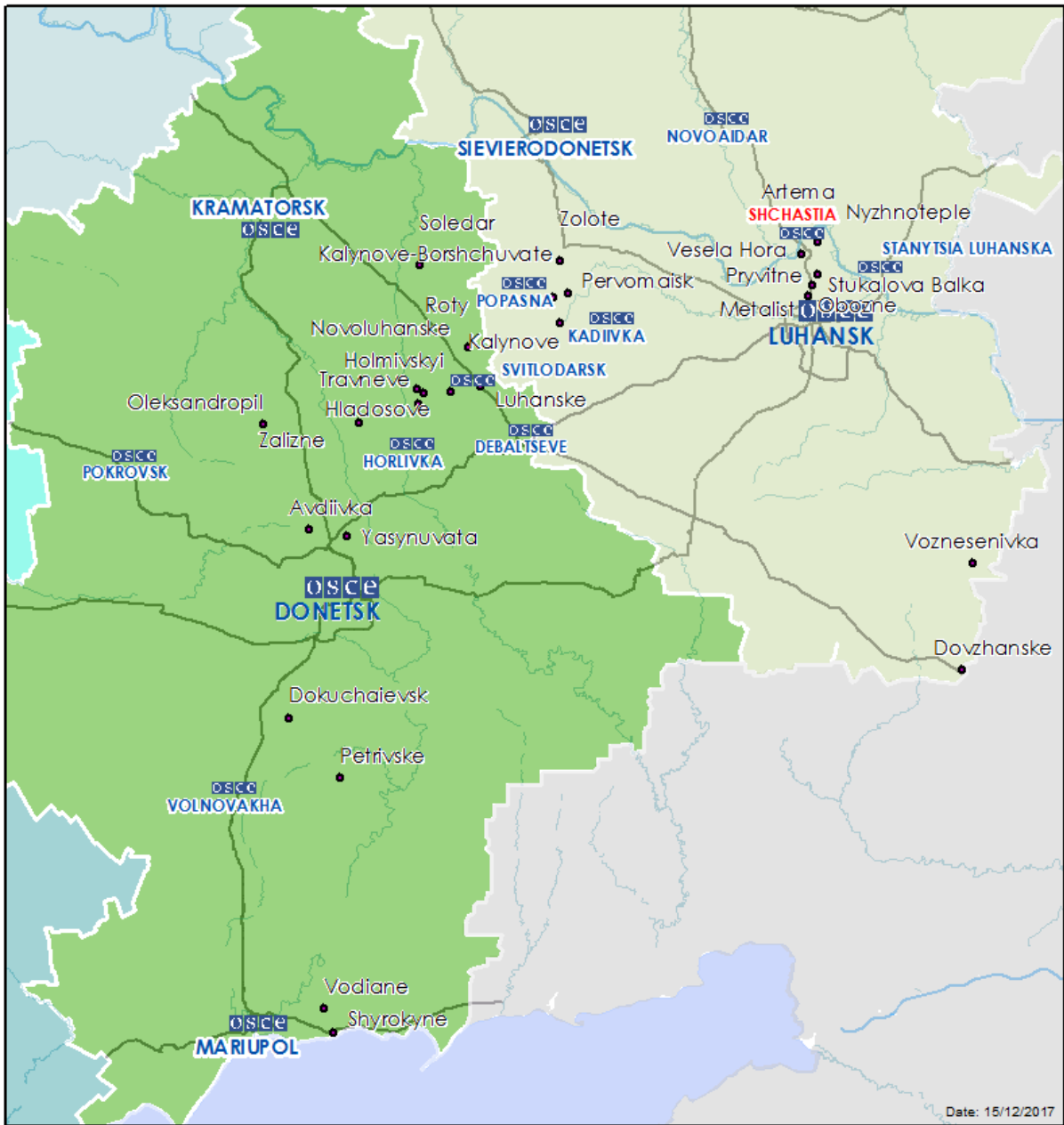
	Recorded 2 projectiles from E to W	13 December, 20:53
	Recorded 2 projectiles from E to W	13 December, 20:54
	Recorded 6 projectiles from E to W	13 December, 20:55
	Recorded 3 projectiles from E to W	13 December, 20:57
	Recorded 2 undetermined explosions	13 December, 20:58
	Recorded 2 projectiles from E to W	13 December, 21:08
	Recorded 2 projectiles from W to E	13 December, 21:22
	Recorded 1 projectile from E to W	13 December, 22:01
	Recorded 1 undetermined explosion	13 December, 22:20
	Recorded 1 projectile from E to W	13 December, 22:47
	Recorded 1 projectile from E to W	13 December, 22:54
	Recorded 2 projectiles from E to W	13 December, 22:57
	Recorded 1 projectile from W to E	13 December, 23:05
	Recorded 5 projectiles from E to W	13 December, 23:15
	Recorded 1 undetermined explosion	13 December, 23:15
	Recorded 3 projectiles from E to W	13 December, 22:22
	Recorded 2 projectiles from E to W	13 December, 23:28
	Recorded 1 projectile from E to W	13 December, 23:38
	Recorded 1 projectile from W to E	13 December, 23:50
	Recorded 1 projectile from E to W	13 December, 23:56
	Recorded 3 projectiles from E to W	14 December, 00:19
	Recorded 1 undetermined explosion	14 December, 00:20
	Recorded 4 projectiles from E to W	14 December, 00:21
	Recorded 7 projectiles from W to E	14 December, 00:21
	Recorded 2 projectiles from E to W	14 December, 00:22
	Recorded 5 projectile from E to W	14 December, 00:23
	Recorded 1 projectile from E to W	14 December, 00:27
	Recorded 7 projectiles from E to W	14 December, 00:54
	Recorded 4 projectiles from E to W	14 December, 01:11
	Recorded 5 projectiles from W to E	14 December, 01:20
	Recorded 1 projectile from W to E	14 December, 01:21
	Recorded 3 projectiles from E to W	14 December, 01:25
	Recorded 7 projectiles from W to E	14 December, 01:29
	Recorded 1 undetermined explosion	14 December, 01:32
	Recorded 4 projectiles from E to W	14 December, 01:46
	Recorded 1 undetermined explosion	14 December, 01:59
	Recorded 3 projectiles from E to W	14 December, 02:03
	Recorded 5 projectiles from E to W	14 December, 02:06
	Recorded 6 projectiles from E to W	14 December, 02:26
	Recorded 5 projectiles from W to E	14 December, 02:28
	Recorded 1 projectile from E to W	14 December, 02:30
	Recorded 4 projectiles from E to W	14 December, 02:37
	Recorded 3 projectiles from E to W	14 December, 02:42
	Recorded 5 projectiles from E to W	14 December, 02:43
	Recorded 1 projectile from E to W	14 December, 02:44
	Recorded 1 undetermined explosion	14 December, 02:51
	Recorded 1 projectile from W to E	14 December, 02:55
	Recorded 1 projectile from W to E	14 December, 03:07
	Recorded 1 undetermined explosion	14 December, 03:16
	Recorded 2 projectiles from E to W	14 December, 03:18
	Recorded 5 projectiles from E to W	14 December, 03:19
	Recorded 7 projectiles from E to W	14 December, 03:38
	Recorded 8 projectile from W to E	14 December, 03:38
	Recorded 1 projectile from W to E	14 December, 04:02
	Recorded 1 projectile from W to E	14 December, 04:05
	Recorded 1 projectile from W to E	14 December, 04:09
	Recorded 4 projectiles from E to W	14 December, 05:58
	Recorded 3 projectiles from E to W	14 December, 06:12
	Recorded 11 projectiles from E to W	14 December, 16:12
	Recorded 2 undetermined explosions	14 December, 16:12
	Recorded 1 undetermined explosion	14 December, 16:44
	Recorded 1 projectile from W to E	14 December, 17:01

		Recorded 1 projectile from W to E		14 December, 17:35
		Recorded 1 projectile from E to W		14 December, 17:45
		Recorded 7 projectiles from W to E		14 December, 18:08
		Recorded 4 projectiles from W to E		14 December, 18:09
		Recorded 3 projectiles from E to W		14 December, 18:17
		Recorded 3 projectiles from W to E		14 December, 18:19
		Recorded 5 projectiles from E to W		14 December, 18:21
SMM camera in Petrivske (“DPR”-controlled, 41km S of Donetsk)	N/K S	Recorded 3 tracers from SW to NE (unable to assess whether inside or outside the disengagement area)	N/K	12 December, 16:31
		Recorded 1 tracer from NE to SW (unable to assess whether inside or outside the disengagement area)		
	1km SSW	Recorded 1 tracer from NW to SE (assessed as inside of the disengagement area)		13 December, 02:21
	0.5-0.8km SSW	Recorded 2 tracers from NW to SE (assessed as inside of the disengagement area)		13 December, 02:22
	0.5-0.8km SW	Recorded 3 tracers from NW to SE (assessed as inside of the disengagement area)		
	1-2km SW	Recorded 1 tracer from W to E (assessed as inside of the disengagement area)		13 December, 04:12
0.5km S	Recorded 2 tracers from NW to SE (assessed as outside of the disengagement area)			
	Recorded 3 tracers from NW to SE (assessed as outside of the disengagement area)		13 December, 04:16	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	7-10km SW	Heard 1 undetermined explosion	N/K	13 December, 19:20
	3-5km SW	Heard 3 bursts (3-5 shots per burst)	Small arms	13 December, 19:15
	7-10km SW	Heard 3 undetermined explosions	N/K	13 December, 20:10
		Heard 2 undetermined explosions		13 December, 20:20
6km SW	Heard 1 undetermined explosion		14 December, 10:44	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard 2 undetermined explosions	N/K	13 December, 19:09-19:10
		Heard 7 undetermined explosions		13 December, 19:11-19:14
		Heard 11 bursts	IFV (BMP-2) cannon (30mm)	13 December, 19:14-19:15
		Heard 3 bursts	HMG	13 December, 19:15-19:16
	5-7km E	Heard 3 undetermined explosions	N/K	13 December, 19:16-19:17
		Heard 3 undetermined explosions		13 December, 19:17-19:18
	4-6km SE	Heard 6 undetermined explosions	IFV (BMP-2) cannon	13 December, 19:18-19:19
		Heard 11 bursts		13 December, 19:19-19:20
	4-5km S	Heard 4 undetermined explosions	N/K	13 December, 19:20-19:21
		Heard 8 undetermined explosions		13 December, 19:22-19:23
	4-5km SSE	Heard 6 bursts	IFV (BMP-2) cannon	13 December, 19:24-19:25
		Heard 15 bursts		13 December, 19:25-19:26
	4-6km SE	Heard 2 undetermined explosions	N/K	13 December, 19:29-19:30
		Heard 18 bursts	IFV (BMP-2) cannon	13 December, 19:33-19:35
	5-7km SE	Heard 4 undetermined explosions	N/K	13 December, 19:35-19:36
		Heard 10 undetermined explosions		13 December, 19:37-19:38
		Heard 6 bursts	IFV (BMP-2) cannon	13 December, 19:44-19:45
		Heard 6 bursts		13 December, 19:46-19:47
	4-6km SE	Heard 2 undetermined explosions	N/K	13 December, 19:47-19:48
	5-7km S	Heard 3 bursts	HMG	13 December, 19:49-19:50
Heard 1 undetermined explosion		N/K	13 December, 19:52-19:53	
Heard 2 undetermined explosions			13 December, 19:55-19:57	
Heard 18 bursts		IFV (BMP-2) cannon	13 December, 20:30-20:48	
4-6km E	Heard 10 undetermined explosions	N/K	13 December, 20:35-20:49	
	Heard 4 undetermined explosions		13 December, 20:49-20:50	
4-6km S	Heard 2 undetermined explosions		13 December, 20:51-20:52	
5-7km SE	Heard 12 bursts	IFV (BMP-2) cannon	13 December, 21:10-21:11	



		Heard 6 bursts	HMG	
		Heard 16 bursts	Small arms	14 December, 13:45
	2-3km SW	Heard 5 bursts	HMG	14 December, 13:48
		Heard 10 shots		
	3-4km W	Heard 3 bursts	Small arms	14 December, 13:56
	2-4km W	Heard 2 bursts		14 December, 14:00
	1-3km W	Heard 2 undetermined explosion	N/K	14 December, 14:12
2-4km W	Heard 3 bursts	Small arms	14 December, 14:20	
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Heard 2 undetermined explosions	N/K	14 December, 09:42
	3-5km E	Heard 1 undetermined explosion		14 December, 13:49
	2-4km SE	Heard 5 bursts	Small arms	14 December, 14:00
	2-4km S	Heard 2 undetermined explosions	N/K	14 December, 14:10
1km N of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	N/K ENE	Heard 6 shots	Small arms	14 December, 12:15-12:20
		Heard 19 bursts	HMG	
	N/K SW	Heard 3 undetermined explosions	N/K	14 December, 12:49-12:54
		Heard 5 shots		
N/K NW	Heard 7 bursts	Small arms	14 December, 12:58	
2-3km SW	Heard 2 bursts			
		Heard 2 bursts	HMG	
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard 5 shots	Small arms	14 December, 13:04
		Heard 6 shots		14 December, 13:35
S edge of Uzhivka (formerly Leninske, "DPR"-controlled, 24km NE of Mariupol)	N/K NW	Heard 3 undetermined explosions	N/K	14 December, 13:24
		Heard 20 bursts	HMG	
Novoluhanske (government-controlled, 53km NE of Donetsk)	5km NE	Heard 1 explosion (outgoing)	Artillery (122mm)	14 December, 09:30
	3km SW	Heard 1 subsequent explosion (impact)		
			Heard 1 undetermined explosion	N/K
	3km SW	Heard uncountable overlapping bursts and shots	Small arms	14 December, 10:08-10:18
	7-8km SE	Heard 8 undetermined explosions	N/K	14 December, 11:20
3-4km SW	Heard 4 undetermined explosions	14 December, 11:30		
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	5km SW	Heard 2 explosions (impacts) (assessed as outside the disengagement area)	N/K	14 December, 09:22-09:24
3km N of Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	5km SSW	Heard 3 explosions (impacts) (assessed as outside the disengagement area)	Mortar (120mm)	14 December, 09:32-09:34
W edge of Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	3-5km W	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	14 December, 09:40
N edge of Kalynove ("LPR"-controlled, 60km W of Luhansk)	4-6km WNW	Heard 12 undetermined explosions	N/K	14 December, 09:20-09:32
	2km W	Heard 10 shots	Small arms	
Kalynove ("LPR"-controlled, 60km W of Luhansk)	2-4km W	Heard 5 explosions (outgoing)	N/K	14 December, 10:00
S edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km SE	Heard 5 undetermined explosions	Artillery (type N/K)	14 December, 09:57
Luhansk city centre ("LPR"-controlled)	1km SE	Heard 3 bursts (8 shots)	Small arms	14 December, 12:20

## 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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)