

**Table of ceasefire violations as of 28 December 2016<sup>1</sup>**

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	8-10km NW	Heard 10 undetermined explosions	N/K	27 December, 18:33-18:40
	5-6km NW	Heard 60 shots	Small arms	28 December, 09:47-09:51
		Heard uncountable overlapping shots and bursts		28 December, 10:20-10:24
	10-12km NW	Heard 3 undetermined explosions	N/K	28 December, 13:22
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km SW	Heard 2 shots	Small arms	28 December, 08:52
		Heard 3 bursts		28 December, 08:58
	1-2km W	Heard 1 undetermined explosion	N/K	28 December, 09:19
	3-5km SW	Heard 1 undetermined explosion		28 December, 09:28
	2-3km E	Heard 13 shots	Small arms	
	5-7km W	Heard 2 undetermined explosions	N/K	
	2-3km SW	Heard 1 shot	Small arms	
	3-5km W	Heard 3 shots		
	2-3km SW	Heard 2 undetermined explosions	N/K	28 December, 09:35
	2-3km WSW	Heard 40 shots	Small arms	28 December, 09:36
	3-5km SW	Heard 3 undetermined explosions	N/K	28 December, 09:48-09:52
	2-3km SW	Heard 7 bursts	Small arms	
		Heard 27 shots		
		Heard 22 shots		
		Heard 7 bursts		
		Heard 2 undetermined explosions	N/K	28 December, 09:55-10:02
	2-3km WSW	Heard 3 shots	Small arms	28 December, 10:07
		Heard 1 undetermined explosion	N/K	
	2-3km SW	Heard 18 shots	Small arms	28 December, 10:13
	5km SW	Heard 52 shots		28 December, 10:33-10:45
	2-3km SW	Heard 32 shots		28 December, 10:50-10:55
	2-3km WSW	Heard 2 undetermined explosions	N/K	28 December, 11:56
		3-5km WSW		Heard 1 undetermined explosion
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard 2 undetermined explosions	N/K	28 December, 11:20-11:24
	1-2km SE	Heard 6 shots	Small arms	28 December, 12:50-12:54
	3-5km S	Heard 1 undetermined explosion	N/K	28 December, 13:10
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	4-5km WNW	Heard 2 undetermined explosions	N/K	28 December, 16:39
		Heard 3 undetermined explosions		28 December, 16:48
		Heard 1 undetermined explosion		28 December, 17:07
	7km SW	Heard 2 undetermined explosions		28 December, 17:40

<sup>1</sup> 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.

	5-7km NW	Heard 15 bursts	HMG	28 December, 18:25
	7-8km SW	Heard 4 undetermined explosions	N/K	28 December, 18:28
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km SE	Heard 18 shots	Small arms	27 December, 18:33
		Heard 1 undetermined explosion		27 December, 18:35
	2-5km E	Heard 3 undetermined explosions	N/K	27 December, 18:37-18:40
		Heard 3 undetermined explosions		27 December, 19:19-19:20
	3-5km E	Heard 18 shots	Small arms	27 December, 19:23
	3-5km SE	Heard 6 bursts (3 shots each)		27 December, 19:25
	4-6km E	Heard 6 shots		27 December, 19:27
	2-3km S	Heard 24 shots		27 December, 19:29
	3-5km E	Heard 2 bursts (5 shots each)	N/K	27 December, 19:30
	4-5km E	Heard 1 undetermined explosion		27 December, 19:33
	2-3km S	Heard 15 shots		27 December, 19:37
	1-2km S	Heard 4 shots		27 December, 19:50
	3-5km S	Heard 20 shots	N/K	27 December, 19:53
	7-12km SE	Heard 2 undetermined explosions		27 December, 19:53
	4-7km E	Heard 28 shots		27 December, 19:55-19:56
	1-2km SSE	Heard 4 shots		27 December, 20:01
	3-7km E	Heard 3 shots	N/K	27 December, 20:02
	3-5km S	Heard 1 undetermined explosion		27 December, 20:02
	1-2km SE	Heard 11 shots		27 December, 20:07
	3-4km ESE	Heard 3 bursts (2 shots each)		27 December, 20:08
	1-2km SE	Heard 6 shots	Small arms	27 December, 20:09
		Heard 4 bursts (2 shots each)		27 December, 20:10
		Heard 1 burst (8 shots)		27 December, 20:26
		Heard 3 bursts (8 shots each)		27 December, 20:28
		Heard 4 shots		27 December, 20:30
	7-12km NE	Heard 6 shots	N/K	27 December, 20:39
	2-3km ESE	Heard 1 undetermined explosion		27 December, 20:39
	5-7km E	Heard 6 bursts (2 shots each)		27 December, 20:45
	2-4km SE	Heard 8 shots		27 December, 20:46
	3-7km E	Heard 1 burst (6 shots)	Small arms	27 December, 20:48
	5-7km SE	Heard 10 shots		27 December, 20:50
	1-2km SE	Heard 4 shots		27 December, 20:55
		Heard 3 bursts (8 shots each)		27 December, 20:56
		Heard 3 bursts (6 shots each)		27 December, 20:56
		Heard 3 shots		27 December, 21:04
		Heard 3 bursts (2 shots each)		27 December, 21:04
	2-3km SE	Heard 1 burst	Small arms	27 December, 21:04
		Heard 10 shots		27 December, 21:04
	1-2km SE	Heard 17 shots		27 December, 21:09-21:16
		Heard 4 bursts (2 shots each)		27 December, 21:09-21:16
		Heard 3 bursts (8 shots each)		27 December, 21:09-21:16
	5-7km SE	Heard 8-10 shots	Small arms	27 December, 21:09-21:16
	1-2km SE	Heard 8 bursts (2-3 shots each)		27 December, 21:09-21:16

	4-7km E	Heard 6 shots		27 December, 21:18
		Heard 2 shots		27 December, 21:24
	3-5km E	Heard 10 shots		27 December, 21:26
	1-2km SE	Heard about 27 bursts (2 shots each)		27 December, 21:26-21:29
	2-3km SE	Heard 2 shots		27 December, 21:30
	500m-1km SE	Heard 1 shot		
		Heard 4 bursts (2 shots each)		
	3-5km ESE	Heard 4 shots		
	1-2km SE	Heard 6 shots		27 December, 21:31
	3-5km E	Heard 8 shots		27 December, 21:33
	4-6km S	Heard 1 shot		27 December, 21:35
	2-3km SE	Heard 1 undetermined explosion	N/K	27 December, 21:36
	4-6km E	Heard 8 shots	Small arms	27 December, 21:42
	3-5km E	Heard 2 bursts (3 shots each)		
	4-6km E	Heard 3 bursts (3 shots each)		27 December, 21:44
	2-5km ESE	Heard 16 shots		27 December, 21:47
	1-2km SE	Heard 14 bursts (2-3 shots each)		27 December, 21:50-21:51
	500m-1km SE	Heard 6 shots		27 December, 21:51
	2-5km SE	Heard 8 shots		27 December, 22:08
	500m-2km SE	Heard 8 bursts (3 shots each)		27 December, 22:09
	3-6km ESE	Heard 1 undetermined explosion	N/K	
	1-2km SE	Heard 26 shots	Small arms	27 December, 22:12
	2-5km E	Heard 2 shots		27 December, 22:13
	1-3km SE	Heard 110 shots		27 December, 22:14-22:31
	3-5km SE	Heard 5 undetermined explosions		
	3-5km E	Heard 4 shots		
	3-5km SE	Heard 8 shots		27 December, 22:33
		Heard 4 bursts (3 shots each)		
	1-2km SE	Heard 6 shots		27 December, 22:34
	1-3km E	Heard 8 shots		27 December, 22:38
		Heard 7 bursts (2 shots each)		
	2-3km SE	Heard 4 shots		27 December, 22:39
	3-5km E	Heard 11 shots		27 December, 22:40
	2-3km SE	Heard 19 shots		27 December, 22:50
	2-5km E	Heard 1 explosion (outgoing)	N/K	
	0.5-1km SE	Heard 13 shots	Small arms	27 December, 23:44
		Heard 17 shots		27 December, 23:55
	3-5km ESE	Heard 2 bursts (3 shots each)		
	0.5-1km SE	Heard 4 shots	Small arms	28 December, 00:15
		Heard 4 bursts (2 or 3 shots)		
	1.2km SE	Heard 26 shots		28 December, 02:22
	3.5km SE	Heard 3 bursts (2-3 shots each)		
	1.2km SE	Heard 17 shots		28 December, 02:25
	2.3km E	Heard 13 shots		28 December, 02:48
	1.5km SE	Heard 2 bursts (2 shots each)		28 December, 02:53
	3.5km E	Heard 14 shots		28 December, 03:01

	1.3km E	Heard 5 shots		28 December, 03:02
	2.5km E	Heard 10 shots		28 December, 03:14
	2.5km NE	Heard 10 bursts (2 shots each)		
	1.3km NE	Heard 4 shots		28 December, 03:16
	1.5km E	Heard 9 shots		28 December, 03:20
	2.5km E	Heard 10 shots		28 December, 03:26
		Heard 6 shots		28 December, 03:29
	1.5km SE	Heard 200 shots		28 December, 03:30-05:30
		Heard 100 bursts		
	3.5km SW	Heard 1 undetermined explosion	N/K	28 December, 07:20
	3-5km SW	Heard 3 undetermined explosions		28 December, 16:20-16:24
	3km SW	Heard 10 bursts	Small arms	28 December, 17:21-17:24
	3-5km SW	Heard 1 undetermined explosion	N/K	28 December, 17:25
		Heard 4 undetermined explosions		28 December, 17:31-17:34
	3km SW	Heard 2 bursts	AGL	28 December, 17:40
	3-5km SW	Heard 14 undetermined explosions	N/K	28 December, 17:44
		Heard 4 undetermined explosions		28 December, 17:48
	3km SW	Heard 10 bursts	Small arms	28 December, 18:04
	3-5km SW	Heard 2 undetermined explosions	N/K	
	3km SW	Heard 4 shots	AGL	28 December, 18:08
Pivnichne (formerly Kirove, government-controlled, 44km NE of Donetsk)	3-5km E	Heard 2 undetermined explosions	N/K	27 December, 13:27
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	27 December, 18:18
		Recorded 2 tracer rounds from E to W		
		Recorded 1 undetermined explosion		27 December, 18:19
		Recorded 4 tracer rounds from E to W		
		Recorded 1 undetermined explosion		27 December, 18:20
		Recorded 1 rocket-assisted projectile from E to W		27 December, 18:21
		Recorded 1 rocket-assisted projectile from E to W		27 December, 18:22
		Recorded 1 undetermined explosion		27 December, 18:40
		Recorded 2 tracer rounds from E to W		27 December, 18:50
1.8km NE of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	N/K W	Heard at least 10 bursts	Small arms	28 December, 12:43-12:57
	N/K W	Heard 1 explosion (outgoing)	Mortar (type N/K)	28 December, 12:52
		Heard 1 explosion (impact)		
Lebedynske (government-controlled, 16km NE of Mariupol)	3-5km SE	Heard 2 shots	Small arms	28 December, 13:06
SMM camera in Stanytsia Luhanska (government controlled, 16km NE of Luhansk)	2km S	Recorded 1 flash	N/K	26 December, 21:05
	N/K ESE	Recorded 1 explosion		27 December, 22:13
Myrne ("LPR"-controlled, 28km SW	2-5km NE	Heard 1 undetermined explosion	N/K	28 December, 09:45

of Luhansk)				
Kalynove ("LPR"-controlled, 60km W of Luhansk)	2km SW	Heard 8 shots	30mm cannon	28 December, 10:10
Alchevsk ("LPR"-controlled, 40km W of Luhansk)	5km SE	Heard 12 explosions (outgoing and impacts)	N/K	28 December, 12:42
		Heard 50 bursts	HMG	
2.4km NE of Raivka ("LPR"-controlled, 16km NW of Luhansk)	3-5km SSW	Heard 4 bursts (5-6 shots each)	Small arms	28 December, 13:14-13:15
		Heard 1 undetermined explosion	N/K	28 December, 13:18

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



<sup>2</sup> 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.)