

Table of ceasefire violations as of 28 February 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
"DPR"-controlled Donetsk city centre	6-10km NW	Heard 2 undetermined explosions	N/K	27 February, 18:35
		Heard 3 undetermined explosions		27 February, 19:18-19:24
		Heard 2 undetermined explosions		27 February, 19:32
		Heard 15 undetermined explosions		27 February, 19:36-19:39
	6-10km NE	Heard 3 undetermined explosions		27 February, 19:40
	6-10km NW	Heard 3 undetermined explosions		27 February, 19:43-19:46
	6-10km NE	Heard 11 undetermined explosions		27 February, 19:51-19:53
	6-10km NW	Heard 4 undetermined explosions		27 February, 19:55
		Heard 2 undetermined explosions		27 February, 20:07
	6-10km NE	Heard 1 undetermined explosion		27 February, 20:08
	6-10km NW	Heard 1 undetermined explosion		27 February, 20:14
		Heard 1 undetermined explosion		27 February, 20:28
		Heard 5 undetermined explosions		27 February, 20:36-20:41
		Heard 2 undetermined explosions		27 February, 21:10-21:14
		Heard 14 undetermined explosions		27 February, 21:28-21:33
		Heard 3 undetermined explosions		27 February, 21:42
		Heard 3 undetermined explosions		27 February, 22:00-22:09
		Heard 7 undetermined explosions		27 February, 22:15-22:20
		Heard 1 undetermined explosion		27 February, 22:49
		Heard 2 undetermined explosions		27 February, 22:55
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-7km ESE	Recorded 1 undetermined explosion	N/K	27 February, 19:34
		Recorded 2 undetermined explosions		27 February, 21:36
		Recorded 6 undetermined explosions		27 February, 22:08-22:17
		Recorded 1 undetermined explosion		27 February, 23:49
	4-6km ESE	Recorded 42 projectiles from W to E		28 February, 17:57-18:13
		Recorded 8 undetermined explosions		28 February, 17:57-17:59
		Recorded 2 undetermined explosions		28 February, 18:15-18:17
Recorded 7 projectiles from W to E	28 February, 18:16-18:22			
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	1-3km WSW	Heard 25 undetermined explosions	N/K	28 February, 07:47-08:15
	1-3km W	Heard 9 undetermined explosions		
	2-3km W	Heard 17 bursts	Small arms	
		Heard 38 shots		
	2-3km NW	Heard 12 undetermined explosions	N/K	
		Heard 3 bursts	HMG	
Heard 43 bursts	Small arms			

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.

		Heard 15 shots		
	2-3km SW	Heard 6 undetermined explosions	N/K	
		Heard 13 bursts	Small arms	
		Heard 10 shots		
	2-3km W	Heard 41 undetermined explosions	N/K	28 February, 08:16-08:46
		Heard uncountable overlapping bursts and shots	Small arms	
		Heard 3 undetermined explosions	N/K	28 February, 09:00-09:35
		Heard 5 bursts	Small arms	
		Heard 5 shots		
	2-3km NW	Heard 3 bursts	HMG	28 February, 10:05-10:10
		Heard 10 bursts	Small arms	
	2-3km WSW	Heard 2 undetermined explosions	N/K	
	2-3km NW	Heard 22 bursts	Small arms	28 February, 10:15-10:30
		Heard 25 shots		
		Heard 2 undetermined explosions	N/K	28 February, 10:31
	2-3km W	Heard 8 bursts	Small arms	28 February, 10:33
		Heard 1 undetermined explosion	N/K	28 February, 10:37
		Heard 8 bursts	Small arms	28 February, 10:39
		Heard 1 undetermined explosion	N/K	28 February, 10:42
		Heard 11 bursts	Small arms	28 February, 10:49
		Heard 6 bursts		28 February, 11:01
		Heard 2 undetermined explosions	N/K	28 February, 11:08
		Heard 11 bursts	Small arms	
		Heard 1 undetermined explosion	N/K	28 February, 11:13
		Heard 6 bursts	Small arms	28 February, 11:21
		Heard 4 bursts		28 February, 11:23
		Heard 4 undetermined explosions	N/K	28 February, 11:25-11:29
2-3km W		Heard 11 shots	Small arms	28 February, 11:36-11:40
	Heard 3 undetermined explosions	N/K	28 February, 11:46	
	Heard 14 bursts	Small arms	28 February, 11:47-12:08	
	Heard 2 undetermined explosions	N/K	28 February, 12:03	
	Heard 4 undetermined explosions		28 February, 13:28-13:32	
	Heard 6 bursts	Small arms	28 February, 13:35	
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	2-3km W	Heard 1 undetermined explosion	N/K	28 February, 09:07
	2-4km NW	Heard 5 shots	Small arms	28 February, 09:13
Heard 4 shots		28 February, 09:16		
Donetsk central railway station ("DPR"-controlled, 6km NW of Donetsk city centre)	8-10km NW	Heard 2 undetermined explosions	N/K	28 February, 11:08
	8-10km N	Heard 1 undetermined explosion		28 February, 11:28-11:34
	8-10km NW	Heard 2 undetermined explosions		
	8-10km N	Heard 1 undetermined explosion		
	7-10km W	Heard 2 undetermined explosions		

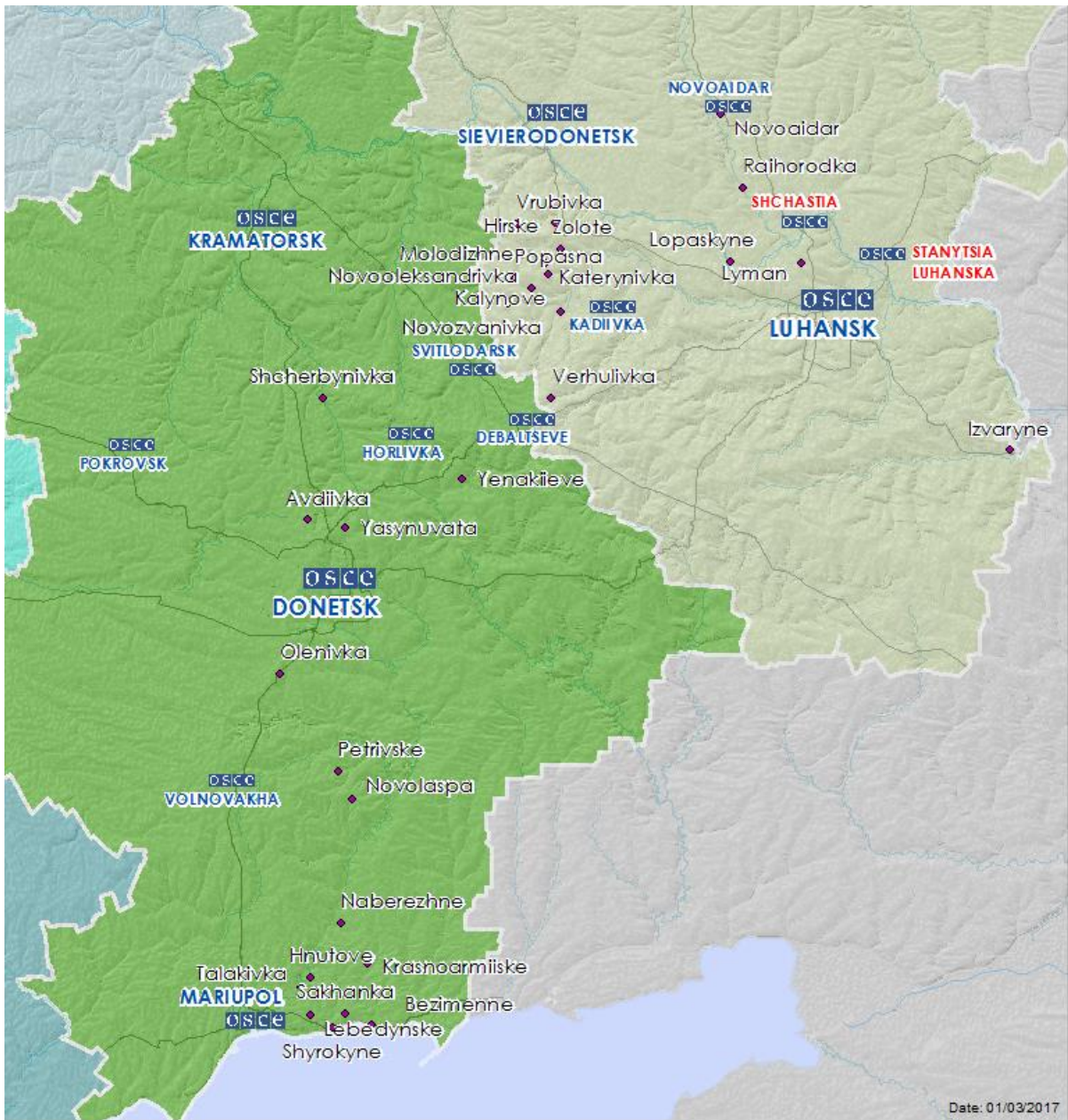
		Heard 1 undetermined explosion		28 February, 11:45
	2-4km NW	Heard 1 undetermined explosion		28 February, 12:03
	5-8km W	Heard 2 undetermined explosions		28 February, 12:08
		Heard 1 undetermined explosion		28 February, 12:22
	8-10km W	Heard 1 undetermined explosion		28 February, 12:48
	6-8km NNW	Heard 1 undetermined explosion		28 February, 13:10
	8-10km W	Heard 2 undetermined explosions		28 February, 13:16
Petrivske (“DPR”-controlled, 41km S of Donetsk)	10-15km S	Heard 8 undetermined explosions (assessed as outside the disengagement area)	N/K	28 February, 11:15-11:24
Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SW	Heard 4 undetermined explosions	N/K	28 February, 12:04-12:15
	1-3km ESE	Heard 11 undetermined explosions		28 February, 13:28-13:55
Dokuchaievsk (“DPR”-controlled, 30km SW of Donetsk)	5km W	Heard 1 undetermined explosion	N/K	28 February, 12:09
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	8-10km NNW	Heard 32 undetermined explosions	N/K	27 February, 21:15-23:00
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 2 tracer rounds from E to W	N/K	27 February, 20:28
		Recorded 1 illumination flare from E to W		27 February, 20:32
		Recorded 2 undetermined explosions		27 February, 20:59
		Recorded 3 undetermined explosions		27 February, 21:00
		Recorded 1 undetermined explosion		27 February, 21:01
		Recorded 1 undetermined explosion		27 February, 21:10
		Recorded 1 tracer round from W to E		27 February, 21:19
		Recorded 1 illumination flare from E to W		27 February, 21:21-21:22
		Recorded 2 tracers rounds from W to E		
		Recorded 1 undetermined explosion		
		Recorded 1 illumination flare from W to E		27 February, 21:23
		Recorded 1 undetermined explosion		27 February, 21:37
		Recorded 6 tracers rounds from E to W		27 February, 22:06
	N/K NE	Recorded 1 tracer round from SE to NW		28 February, 00:05
	N/K N	Recorded 1 tracer round from E to W		28 February, 01:46
	At least 5km N	Recorded 1 undetermined explosion		28 February, 17:44
	2-3km NE	Recorded 5 airbursts		28 February, 17:53
		Recorded at least 50 airbursts		28 February, 17:58
	2km NE	Recorded 1 rocket-assisted projectile from SSW to NNE		
	1-6km NE	Recorded 25 bursts from W to E	Anti-aircraft cannon (ZU-23, 23mm)	28 February, 18:05
2-3km NE	Recorded 4 airbursts	N/K		
At least 5km N	Recorded 1 undetermined explosion		28 February, 17:44	
Mariupol (government-controlled, 102km S of Donetsk)	5-7km NE	Heard 21 explosions (outgoing)	N/K	27 February, 21:00-21:08
		Heard 10 explosions (outgoing)		27 February, 22:15-22:20

	N/K E	Heard 20 undetermined explosions	Artillery (type N/K)	28 February, 07:29-07:31	
T0519 junction 3km NW of Lebedynske (government-controlled, 16km NE of Mariupol)	3-4km E	Heard 2 explosions (outgoing)	Mortar (type N/K)	28 February, 08:53	
	N/K SSE	Heard 2 explosions (outgoing)			
	3-4km E	Heard 12 explosions (outgoing)	N/K	28 February, 09:01-09:10	
	N/K SSE	Heard 12 bursts	Small arms		
		Heard 1 burst	HMG		
	3-4km E	Heard 16 undetermined explosions	N/K	28 February, 09:10-09:25	
	3-4km NNE	Heard 21 undetermined explosions		28 February, 09:30-09:38	
N/K SSE	Heard 30 shots	Small arms			
	Heard 3 bursts				
3km NE of Hnutove (government-controlled, 20km NE of Mariupol)	6km SE	Heard 3 explosions (impacts)	N/K	28 February, 09:00	
		Heard 6 explosions (outgoing)			
	N/K E	Heard 15 undetermined explosions		28 February, 09:35-09:45	
N/K SSE	Heard 7 undetermined explosions		28 February, 10:05-10:16		
1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-3km E	Heard 16 undetermined explosions	Mortar (type N/K)	28 February, 09:30-09:36	
	2-3km SE	Heard 4 undetermined explosions	N/K	28 February, 09:56	
	2-3km S	Heard 2 undetermined explosions			
Bezimenne (“DPR”-controlled, 26km E of Mariupol)	3-4km W	Heard 10 undetermined explosions	N/K	28 February, 11:11-11:37	
	N/K W	Heard 18 undetermined explosions		28 February, 11:43-11:51	
	3-4km W	Heard 10 explosions (outgoing)		28 February, 11:59	
		Heard 1 explosion (impact)		28 February, 12:10	
		Heard 6 undetermined explosions		28 February, 12:14	
	N/K NW	Heard 1 undetermined explosion		28 February, 12:35	
Naberezhne (“DPR”-controlled, 33km NE of Mariupol)	N/K SE	Heard 30 undetermined explosions	N/K	28 February, 12:30-12:45	
1km N of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K SSE	Heard 13 undetermined explosions	N/K	28 February, 12:50-13:00	
		Heard 7 bursts	Small arms	28 February, 13:16-13:20	
		Heard 1 burst	HMG		
		Heard 40 shots	Small arms	28 February, 13:25-13:30	
		Heard uncountable overlapping bursts and shots	Small arms/HMG		
		Heard uncountable overlapping bursts and shots	Small arms		28 February, 13:32-13:40
		Heard 3 bursts	HMG	28 February, 13:49-14:00	
		Heard 25 shots	Small arms		28 February, 14:11-14:20
		Heard 7 shots			
		Heard 6 bursts	N/K		
		Heard 2 undetermined explosions			
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	8-10km SW	Heard 120 undetermined explosions	N/K	28 February, 15:10-18:00	
	6-8km SW	Heard 3 bursts	HMG	28 February, 15:40	
	8-10km SW	Heard 77 undetermined explosions	N/K	28 February, 18:00-18:30	
Svitlodarsk	3-5km SSE	Heard 7 bursts	HMG	27 February, 21:57	

(government-controlled, 57km NE of Donetsk)	3-5km S	Heard 6 shots		27 February, 22:00
	3-5km SSE	Heard 9 undetermined explosions	N/K	27 February, 22:01
	3-5km S	Heard 6 shots	Small arms	27 February, 22:05
		Heard 3 shots		27 February, 22:12
	3-5km SSE	Heard 12 bursts	N/K	27 February, 22:36
		Heard 49 undetermined explosions		27 February, 22:39
		Heard 24 undetermined explosions		27 February, 22:54
	3-5km SE	Heard 3 undetermined explosions	N/K	27 February, 23:03
		Heard 8 undetermined explosions		27 February, 23:10
		Heard 5 undetermined explosions		27 February, 23:23
	3-5km SSE	Heard 4 bursts	Small arms	28 February, 08:30
	3-5km SE	Heard 4 undetermined explosions	N/K	28 February, 15:25
	3-5km S	Heard 5 undetermined explosions		28 February, 15:29
	3-5km SE	Heard 5 undetermined explosions	HMG	28 February, 15:30
3-5km SSE	Heard 5 bursts	28 February, 15:37		
	Heard 5 undetermined explosions	N/K	28 February, 15:46	
3-5km SE	Heard 2 bursts	HMG	28 February, 15:51	
3-5km SSW	Heard 3 bursts		28 February, 17:19	
Myronivskiyi (government-controlled, 62km NE of Donetsk)	5-7km NW	Heard 1 undetermined explosion	N/K	28 February, 11:15
Sofiivka (former Karlo-Marksove, "DPR"-controlled, 40km N of Donetsk)	3-4km SW	Heard 60 shots (assessed as live-fire exercise)	Small arms	28 February, 10:30-10:42
3.6km SW of Vidrozhennia (former Dymytriva, government-controlled, 66km NE of Donetsk)	3-4km W	Heard 1 undetermined explosion	N/K	28 February, 11:50
SMM camera at Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.5km SSE	Recorded 1 projectile from SSE to NNW (assessed as inside the disengagement area)	N/K	27 February, 01:49
	40m SE	Recorded 1 shot (assessed as outside the disengagement area)	Small arms	27 February, 02:06
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10km W	Heard 65 explosions (outgoing)	MLRS	27 February, 21:00-21:30
Lopaskyne (government-controlled, 23km NW of Luhansk)	7-10km SW	Heard 12 undetermined explosions	N/K	28 February, 10:15-10:25
Raivka ("LPR"-controlled, 16km NW of Luhansk)	10km N	Heard 1 undetermined explosion	N/K	28 February, 10:23
	10km NE	Heard 1 undetermined explosion		
Kalynove ("LPR"-controlled, 60km W of Luhansk)	10km ENE	Heard 2 explosions (impacts)	Mortar (120mm)	28 February, 10:50-11:30
	0.4km SW	Heard 21 bursts	IFV (BMP-2) cannon (30mm)	
	0.15km SW	Heard 1 explosion (impact)	Mortar (82mm)	
	0.4km ENE	Heard 30 rounds	HMG	
Heard 20-30 shots		Small arms		
Zolote-5 ("LPR"-controlled, 61km W of Luhansk)	5km W	Heard 4 undetermined explosions	N/K	28 February, 11:00-11:10
Slovianoserbsk ("LPR"-controlled, 28km NW of Luhansk)	2-3km W	Heard 2 undetermined explosions	N/K	28 February, 11:10
Popasna (government-	3-5km S	Heard 5 undetermined explosions	N/K	28 February, 11:24

controlled, 69km W of Luhansk)				
Zolote (government-controlled, 60km W of Luhansk)	5-7km S	Heard 6 undetermined explosions	N/K	28 February, 11:40-11:48
Shchastia (government-controlled, 20km N of Luhansk)	10km WNW	Heard 3 undetermined explosions	N/K	28 February, 11:40-11:47
Novooleksandrivka (65km W of Luhansk)	1km SE	Heard 10 shots	Small arms	28 February, 12:00-12:15
2km SE of Molodizhne (government-controlled, 63km NW of Luhansk)	4-5km S	Heard 12 undetermined explosions (some of which could be the same as those above in Zolote)	N/K	28 February, 11:40-11:45
1km N of Novozvanivka (government-controlled, 70km W of Luhansk)	20km SSW	Heard 20 undetermined explosions	N/K	28 February, 12:40-13:05

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.)