

Table of ceasefire violations as of 3 March 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded 3 projectiles from N to S (assessed as outside disengagement area)	N/K	1 March, 19:07
	3km E	Recorded 1 burst (assessed as outside disengagement area)	HMG	
	3km ENE	Recorded 1 burst (assessed as outside disengagement area)		1 March, 19:08
	3km E	Recorded 1 burst (assessed as outside disengagement area)		1 March, 19:09
	2-3km ESE	Recorded 1 undetermined explosion (assessed as outside disengagement area)	Artillery or mortar (type N/K)	1 March, 19:12
	3km ENE	Recorded 1 undetermined explosion (assessed as outside disengagement area)		1 March, 19:29
	3km E	Recorded 1 projectile from N to S (assessed as outside disengagement area)	N/K	
	3-4km E	Recorded 1 undetermined explosion (assessed as outside disengagement area)	Artillery or mortar (type N/K)	1 March, 19:35
	2.8km E	Recorded 1 projectile from N to S (assessed as outside disengagement area)	N/K	1 March, 19:44
	1-2km E	Recorded 1 projectile from N to S (assessed as outside disengagement area)		
	2-4km ESE	Recorded 1 projectile from S to N (assessed as outside disengagement area)		
	1-2km E	Recorded 11 projectiles from N to S (assessed as outside disengagement area)	N/K (possibly IFV (BMP-2) cannon (30mm))	1 March, 19:49
	3km ENE	Recorded 1 undetermined explosion (assessed as outside disengagement area)	Artillery or mortar (type N/K)	
	2km E	Recorded 2 projectiles from N to S (assessed as outside disengagement area)	N/K	1 March, 19:54
	3-4km E	Recorded 1 undetermined explosion (assessed as outside disengagement area)	Artillery or mortar (type N/K)	1 March, 19:55
				1 March, 20:04
				1 March, 20:06
4km E		Recorded 1 undetermined explosion (assessed as outside the disengagement area)		1 March, 20:20

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.

Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-8km W	Heard 3 undetermined explosions	N/K	2 March, 18:31	
		Heard 3 bursts	HMG		
	4-6km SW	Heard 2 bursts	IFV (BMP-2) cannon (30mm)		2 March, 18:40
	3-5km SW	Heard 4 bursts	Anti-aircraft cannon (ZU-23, 23mm)		2 March, 18:49
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSE	Heard 16 bursts	HMG	2 March, 19:17	
		Heard 1 undetermined explosion	N/K	2 March, 19:22	
		Heard 4 bursts	HMG	2 March, 19:32	
		Heard 6 bursts		2 March, 19:42	
		Heard 1 undetermined explosion	N/K	2 March, 19:46	
	3-5km S	Heard 3 undetermined explosions		2 March, 20:25	
5-6km SSW	Heard 6 undetermined explosions	N/K		3 March, 13:04	
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NNE	Recorded 1 tracer from W to E	N/K	2 March, 19:45	
		Recorded 1 undetermined explosion		2 March, 19:55	
		Recorded 13 tracers from W to E		2 March, 21:02	
		Recorded 3 tracers from W to E		2 March, 21:07	
		Recorded 28 tracers from W to E		2 March, 21:09	
	N/K NE	Recorded 2 undetermined explosions	N/K	2 March, 22:07	
		Recorded 60 tracers from W to E		2 March, 23:03	
		Recorded 20 tracers from W to E		2 March, 23:06	
		Recorded 5 tracers from W to E		2 March, 23:10	
		Recorded 10 tracers from SE to NW		2 March, 23:51	
	Recorded 3 tracers from SW to NE		3 March, 02:29		
“DPR”-controlled Donetsk city centre	10-15km NNE	Heard 3 undetermined explosions	N/K	2 March, 22:53	
		Heard 2 undetermined explosions		2 March, 22:56	
	10-15km NNW	Heard 4 undetermined explosions		2 March, 23:25	
		Heard 1 undetermined explosion		3 March, 00:25	
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km WSW	Heard 1 undetermined explosion	N/K	3 March, 08:15-08:41	
	2-3km W	Heard 15 bursts	HMG		
		Heard 10 bursts	Small arms		
		Heard 3 shots	HMG	3 March, 08:41-08:46	
	2-3km W	Heard uncountable, overlapping bursts			
	3-5km W	Heard 3 undetermined explosions	N/K	3 March, 08:47-09:04	
	2-3km NW	Heard 5 shots	Small arms		
	2-3km W	Heard 20 bursts	HMG		
		Heard 20 bursts	Small arms		
		Heard 11 undetermined explosions	N/K		
		Heard 1 bursts	HMG		
		Heard 40 shots	IFV (BMP-2) cannon (30mm)	3 March, 09:21-09:56	
		Heard 51 shots	Small arms		
	2-3km WNW	Heard 2 undetermined explosions	N/K	3 March, 09:57	
		Heard 2 bursts	Small arms		
	2-3km W	Heard 9 undetermined explosions	N/K	3 March, 10:00-10:10	
		Heard 8 bursts	Small arms		
Heard 35 shots					
3-5km WSW	Heard 1 undetermined explosion	N/K	3 March, 10:11		
2-3km W	Heard 7 undetermined explosions		Small arms	3 March, 10:14-10:15	
	Heard 12 bursts				
	Heard 7 shots				
2-3km W	Heard 14 undetermined explosions	N/K	3 March, 10:16-10:50		
	Heard 7 bursts	Small arms			

		Heard 55 shots		
	3-5km WSW	Heard 9 undetermined explosions	N/K	
	2-8km NW	Heard 12 undetermined explosions	N/K	3 March, 10:54-11:39
	2-8km W	Heard 16 undetermined explosions		
	5-8km WSW	Heard 32 undetermined explosions		
	2-3km WSW	Heard 5 bursts	Small arms	3 March, 11:45-12:15
		Heard 3 shots		
	2-3km W	Heard 1 undetermined explosion	N/K	
	2-3km NW	Heard 22 bursts	Small arms	
	2-3km W	Heard 9 undetermined explosions	N/K	3 March, 12:20-12:53
		Heard 4 shots	Small arms	
	5-8km WSW	Heard 8 undetermined explosions	N/K	
	5-8km W	Heard 1 undetermined explosion		3 March, 13:01
		Heard 2 undetermined explosions		3 March, 13:05
Heard 11 undetermined explosions		3 March, 13:13-13:20		
5-8km WSW	Heard 1 undetermined explosion	3 March, 13:30		
	Heard 3 undetermined explosions	3 March, 13:35		
Kamianka (government-controlled, 20km N of Donetsk)	5-7km E	Heard 3 undetermined explosions		N/K
	3-5km S	Heard 2 undetermined explosions	3 March, 09:58	
	3-6km S	Heard 14 undetermined explosions	3 March, 10:14-10:20	
		Heard 12 undetermined explosions	3 March, 10:24-10:25	
	7-8km SW	Heard 3 undetermined explosions	3 March, 10:27	
	7-8km S	Heard 18 undetermined explosions	3 March, 10:28-10:30	
	6-7km S	Heard 1 undetermined explosion	3 March, 10:36	
		Heard 2 undetermined explosions	3 March, 10:41	
	3-4km S	Heard 4 bursts	Small arms	
	6-7km S	Heard 1 undetermined explosion	N/K	
		Heard 2 undetermined explosions		3 March, 10:48
		Heard 2 undetermined explosions		3 March, 10:54
		Heard 5 undetermined explosions		3 March, 10:58
	3-4km S	Heard 2 undetermined explosions		3 March, 11:02
	1.5-2km S	Heard 2 undetermined explosions		3 March, 11:08
	6-7km S	Heard 3 undetermined explosions		3 March, 11:09
		Heard 8 undetermined explosions		3 March, 11:12-11:15
		Heard 2 undetermined explosions		3 March, 11:28
	8-9km S	Heard 6 undetermined explosions		3 March, 11:30-11:33
4-6km E	Heard 3 undetermined explosions	3 March, 11:50		
5-8km SSW	Heard 4 undetermined explosions	3 March, 11:50		

	6-8km S	Heard 4 undetermined explosions		3 March, 11:50-11:55	
		Heard 2 undetermined explosions		3 March, 11:56	
	2-3km SE	Heard 3 bursts	Small arms	3 March, 11:58	
	6-8km S	Heard 12 undetermined explosions	N/K	3 March, 12:00-12:03	
	2-3km S	Heard 2 bursts	HMG	3 March, 12:03	
	6-8km S	Heard 4 undetermined explosions	N/K	3 March, 12:05-12:06	
		Heard 4 undetermined explosions		3 March, 12:08	
	6-8km SW	Heard 6 undetermined explosions		3 March, 12:20-12:30	
		Heard 7 undetermined explosions		3 March, 12:35-12:40	
	5-7km SW	Heard 8 undetermined explosions		3 March, 12:47	
	6-8km SW	Heard 4 undetermined explosions		3 March, 13:04	
		Heard 6 undetermined explosions		3 March, 13:14	
		Heard 2 undetermined explosions		3 March, 13:35	
		Heard 3 undetermined explosions		3 March, 13:42	
Avdiivka (government-controlled, 17km N of Donetsk)	3-6km SE	Heard 12 bursts		Small arms	3 March, 08:38-08:45
	5-6km SE	Heard 1 undetermined explosion		N/K	
	2-5km E	Heard 1 undetermined explosion			3 March, 10:20
		Heard 1 undetermined explosion			3 March, 10:21
	2-5km SW	Heard 1 undetermined explosion			3 March, 11:00
		Heard 1 undetermined explosion	3 March, 11:05		
		Heard 1 undetermined explosion	3 March, 11:06		
	5-10km SW	Heard 6 undetermined explosions	3 March, 11:08-11:13		
	3-6km SW	Heard 14 undetermined explosions	3 March, 12:00-12:38		
		Heard 4 undetermined explosions	3 March, 12:55-13:00		
Oleksandrivka ("DPR"-controlled, 20km SW of Donetsk)	4-5km W	Heard 2 undetermined explosions	N/K		3 March, 08:48
	4-6km NW	Heard 2 undetermined explosions		3 March, 13:36	
	6-8km N	Heard 7 undetermined explosions		3 March, 13:40-13:50	
		Heard uncountable, overlapping bursts	Small arms	3 March, 13:48-13:52	
		Heard 2 undetermined explosions	N/K	3 March, 13:55	
		Heard uncountable, overlapping bursts	Anti-aircraft cannon (type N/K)	3 March, 14:05	

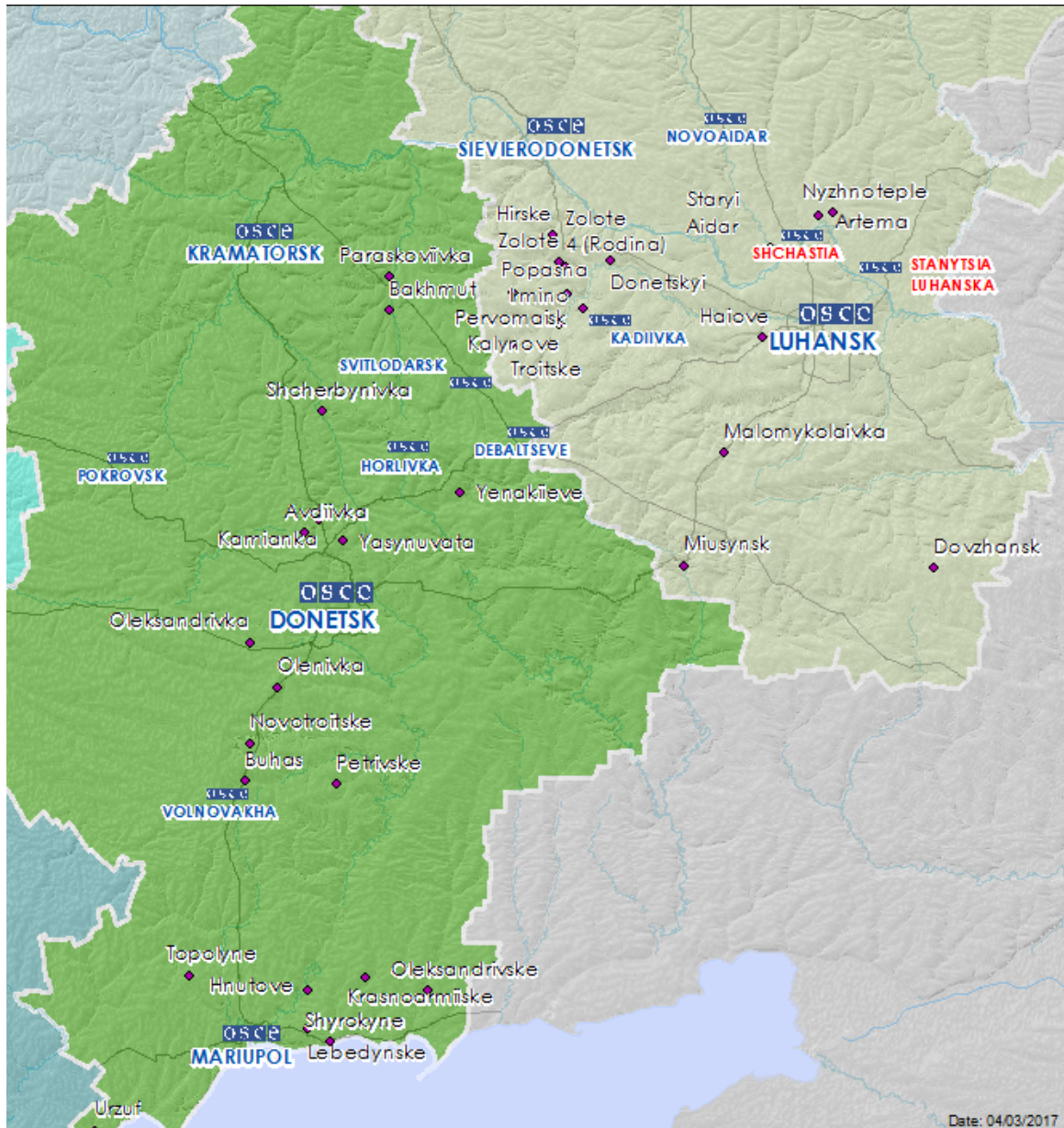
	6-8km NW	Heard 1 undetermined explosion	N/K	
3km NW of Lebedynske (government-controlled, 16km NE of Mariupol)	4-6km ENE	Heard 16 undetermined explosions	N/K	3 March, 09:24-09:45
		Heard 8 bursts	Small arms	
		Heard 10 shots	AGL	
		Heard 8 undetermined explosions	N/K	3 March, 10:06-10:10
		Heard 2 bursts	HMG	
		Heard 2 bursts	Small arms	
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K SE	Heard 8 undetermined explosions	N/K	3 March, 09:35-09:42
Svobodne (government-controlled, 55km S of Donetsk)	N/K SE	Heard 6 bursts (assessed as a live-fire exercise)	Small arms	3 March, 10:00-10:10
7km N of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	1.5-2km NNE	Heard 3 undetermined explosions	N/K	3 March, 10:01
		Heard 3 bursts	Small arms	
		Heard 15 shots		
		Heard 1 undetermined explosion	Recoilless gun (SPG-9, 73mm)	3 March, 10:06
		Heard 2 undetermined explosions	IFV (BMP-1) cannon (73mm)	
		Heard 1 burst	Small arms	
		Heard 10 explosions (impacts)	AGL	3 March, 10:10-10:11
		Heard 3 undetermined explosions	Recoilless gun (SPG-9, 73mm)	3 March, 10:13
		Heard 1 explosion (impact)	RPG	
		Heard 6 undetermined explosions	N/K	3 March, 10:14
		Heard 1 burst	HMG	
		Heard 2 undetermined explosions	IFV (BMP-1) cannon (73mm)	3 March, 10:23
		Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	3 March, 10:27
		Heard 3 explosions (impacts)	RPG	3 March, 10:30
		Heard 1 burst	AGL	3 March, 10:32
		Heard 1 burst	RPG	
		Heard 3 undetermined explosions	IFV (BMP-1) cannon	3 March, 10:33

			(73mm)	
		Heard 4 undetermined explosions	Recoilless gun (SPG-9, 73mm)	3 March, 10:34
		Heard 2 undetermined explosions	IFV (BMP-1) cannon (73mm)	3 March, 10:35
		Heard 1 undetermined explosion	Mortar (82mm)	
		Heard 2 explosions (impacts)	RPG	
		Heard 2 undetermined explosions	Recoilless gun (SPG-9, 73mm)	3 March, 10:37
		Heard 4 bursts	Small arms	3 March, 10:38
		Heard 2 explosions (impacts)	RPG	
		Heard 3 bursts	AGL	
		Heard 11 explosions (impacts)	RPG	3 March, 10:41
		Heard 4 undetermined explosions	Recoilless gun (SPG-9, 73mm)	
		Heard 2 undetermined explosions	N/K	
		Heard 1 explosion (impact)	RPG	3 March, 10:44-10:45
		Heard 1 undetermined explosion	Recoilless gun (SPG-9, 73mm)	
		Heard 6 bursts	Small arms	
		Heard 2 undetermined explosions	N/K	3 March, 11:05
		Heard 1 undetermined explosion	RPG	3 March, 11:17
		Heard 1 undetermined explosion	Recoilless gun (SPG-9, 73mm)	
		Heard 6 bursts	Small arms	
Hnutove (government-controlled, 20km NE of Mariupol)	N/K SE	Heard 40 undetermined explosions	N/K	3 March, 10:34-10:55
		Heard 21 undetermined explosions		3 March, 11:00-11:20
2.5km NNE of Donetsk city centre ("DPR"-controlled)	5-7km SW	Heard 1 undetermined explosion	N/K	3 March, 10:55
Korsun ("DPR"-controlled, 31km NE of Donetsk)	7-10km N	Heard 2 undetermined explosions	N/K	3 March, 11:05
		Heard 1 undetermined explosion		3 March, 11:11
		Heard 1 undetermined explosion		3 March, 11:15
Shcherbynivka ("DPR"-controlled, 44km N of Donetsk)	10-12km S	Heard 1 undetermined explosion	N/K	3 March, 11:05
1.4km NE of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	10km SSW	Heard 9 undetermined explosions	N/K	3 March, 11:17-11:24
3km NE of Zaichenko ("DPR"-controlled, 26km NE of Mariupol)	<1km NE	Heard 20 shots	Small arms	3 March, 12:00
	300-500m ESE	Heard 5 bursts (assessed as warning shots)		3 March, 12:03
Petrovskiyi district of "DPR"-controlled	2-3km W	Heard uncountable, overlapping bursts	Small arms	3 March, 13:00-13:16

Donetsk city	4-6km N	Heard 2 undetermined explosions	N/K	
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	10km NW	Heard 211 undetermined explosions	N/K	2 March, 21:30 - 3 March, 01:55
	10-12km NW	Heard 4 undetermined explosions		3 March, 17:35
Sievierodonetsk (government-controlled, 74km NW of Luhansk)	10-15km SE	Heard 50 undetermined explosions	Artillery (152mm)	2 March, 22:40-23:35
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	5km NW	Heard 1 undetermined explosion (assessed as outside disengagement area)	N/K	3 March, 08:15
Malomykolaivka ("LPR"-controlled, 36km SW of Luhansk)	10km N	Heard 10 undetermined explosions (assessed as live-fire exercise)	Mortar (type N/K)	3 March, 09:35-09:45
		Heard 20 shots (assessed as live-fire exercise)	Small arms	
Kalynove-Borshchuvate ("LPR"-controlled, 61km W of Luhansk)	1-2km W	Heard 9 explosions (outgoing)	N/K	3 March, 10:20-10:35
Nyzhnoteple (government-controlled, 26km N of Luhansk)	1km S	Heard 20 shots	Small arms	3 March, 10:25
Kalynove ("LPR"-controlled, 60km W of Luhansk)	5km SSW	Heard 2 undetermined explosions	Artillery (type N/K)	3 March, 11:00
	3-5km W and N	Heard 53 undetermined explosions	Artillery or mortar (type N/K)	3 March, 11:20-12:00
Zolote (government-controlled, 60km W of Luhansk)	2-3km SW	Heard 26 undetermined explosions (unable to assess whether inside or outside disengagement area)	Mortar (type N/K)	3 March, 11:20-11:44
	1.5-2km SW	Heard 18 undetermined explosions (assessed as outside disengagement area)		03 March, 11:54-12:06
		Heard 1 explosion (outgoing) (assessed as outside disengagement area)		3 March, 12:27
		Heard 2 explosions (outgoing) (assessed as outside disengagement area)		3 March, 12:32
		Heard 2 explosions (outgoing and subsequent impact) (assessed as outside disengagement area)		3 March, 12:36
Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	3km NW	Heard 11 undetermined explosions (assessed as outside disengagement area)	N/K	3 March, 11:25-11:45
	10km N	Heard 3 undetermined explosions (assessed as outside disengagement area)		
Irmino ("LPR"-controlled, 54km W of Luhansk)	5km N	Heard 59 undetermined explosions	N/K	3 March, 11:55-12:20
Popasna (government-controlled, 69km W of Luhansk)	1-2km NE	Heard 2 explosions (impacts)	Mortar (120mm)	3 March, 12:30
	4km E	Heard 4 explosions (3 outgoing and 1 impact)	Mortar (type N/K)	3 March, 12:33-12:40
Donetskyi ("LPR"-controlled, 49km W	2-4km WSW	Heard 10 undetermined explosions	N/K	3 March, 12:34-12:37

of Luhansk)	2-4km NE	Heard 9 bursts	HMG	3 March, 12:43-12:53
	2-4km WSW	Heard 1 undetermined explosion	N/K	3 March, 12:56

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.)