

Table of ceasefire violations as of 22 March 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time						
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded 1 illumination flare from E to W	N/K	21 March, 18:45						
		Recorded 1 illumination flare from E to W		21 March, 19:25						
		Recorded 1 projectile from E to W		21 March, 22:49						
		Recorded 1 illumination flare from E to W		22 March, 00:07						
		Recorded 1 illumination flare from E to W		22 March, 00:18						
		Recorded 1 illumination flare from E to W		22 March, 00:19						
		Recorded 31 undetermined explosions		22 March, 15:39-15:45						
		Recorded 4 airbursts		22 March, 15:45						
		Recorded 19 undetermined explosions		22 March, 16:38-15:59						
		Recorded 36 undetermined explosions		22 March, 17:00-17:52						
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Recorded 1 undetermined explosion	N/K	21 March, 19:01						
		Recorded 1 undetermined explosion		21 March, 19:03						
		Recorded 8 tracers from W to E		21 March, 19:05						
		Recorded 2 tracers from W to E		21 March, 19:29						
		Recorded 7 tracers from W to E		21 March, 19:53						
		Recorded 1 undetermined explosion		21 March, 19:55						
		Recorded 1 rocket-assisted projectile from W to E		21 March, 19:59						
	N/K W	Recorded 1 explosion (outgoing)		N/K	21 March, 20:05					
	N/K E	Recorded 1 explosion (subsequent impact)								
	N/K NE	Recorded 3 tracers from W to E				N/K	21 March, 20:42			
		Recorded 1 burst						21 March, 20:43		
		Recorded 10 tracers from W to E						21 March, 20:45		
		Recorded 7 tracers from E to W						21 March, 21:05		
		Recorded 1 tracer from E to W						21 March, 21:05:52		
		Recorded 2 tracers from E to W						21 March, 20:51		
		Recorded 14 tracers from W to E						21 March, 22:33		
		Recorded 5 tracers from W to E						21 March, 22:36		
	Recorded 3 tracers from W to E	21 March, 22:45								
	N/K NE	Recorded 10 tracers from W to E						N/K	22 March, 01:17	
		Recorded 2 tracers from W to E								22 March, 01:18
Recorded 40 tracers from W to E		22 March, 01:19								
6-7km N	Recorded 8 explosions (impacts)	Mortar (120mm) or Artillery (122mm)	22 March, 18:05-18:18							
Svitlodarsk (government-controlled, 57km NE)	4-6km SE	Heard 2 bursts	Small arms							21 March, 19:47
	3-6km W	Heard 71 undetermined explosions	N/K							21 March, 22:33-23:56
	3-6km SW	Heard 50 bursts	Small arms							

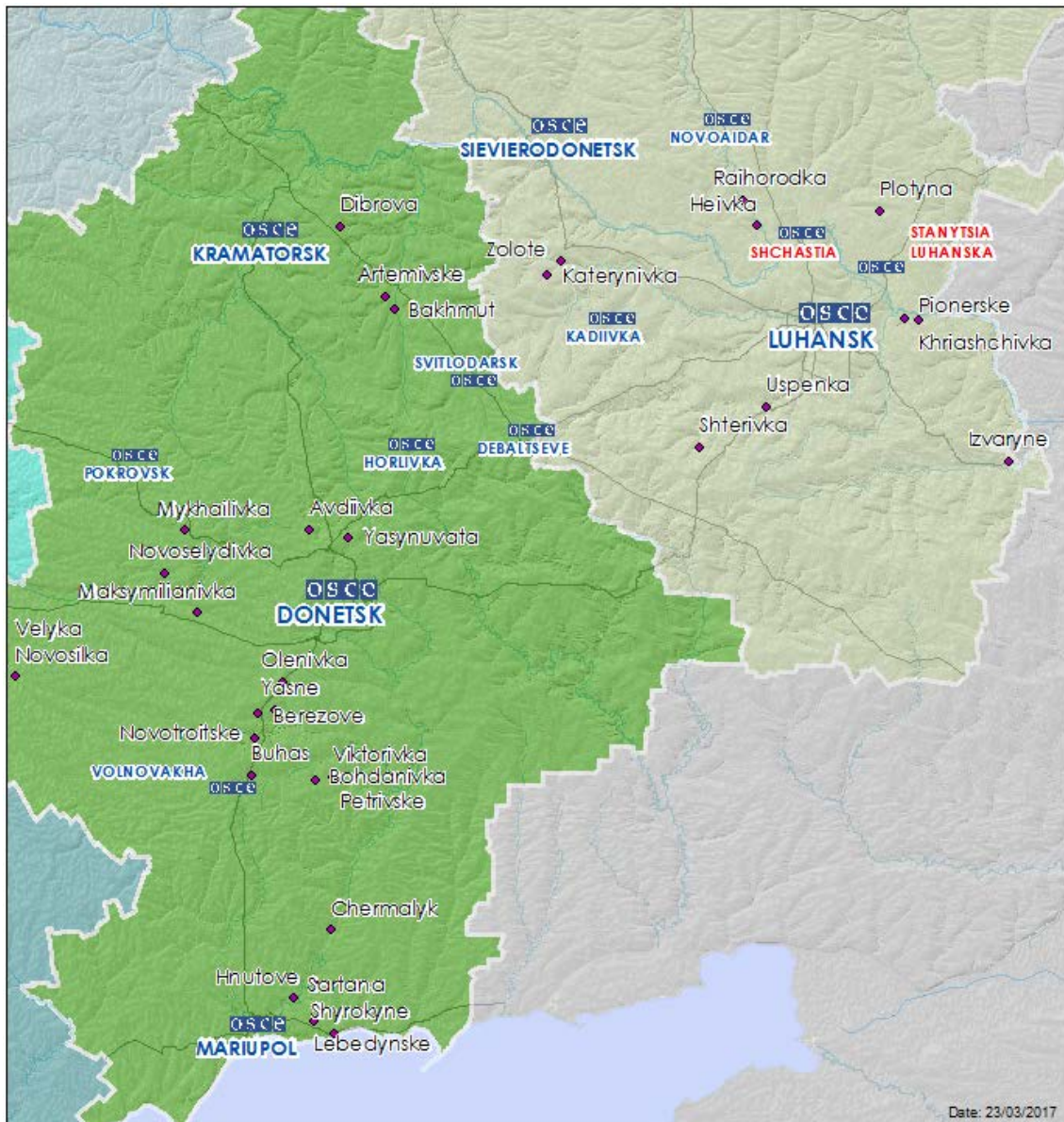
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

of Donetsk)	4-6km SE	Heard 7 undetermined explosions	N/K	22 March, 6:05-6:37
		Heard 4 bursts	Small arms	
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	5-8km NE	Heard 39 explosions (impacts)	Artillery (type N/K)	21 March, 22:44
	10-12km NE	Heard 39 undetermined explosions	N/K	22 March, 01:12
	7-8km NW	Heard 4 undetermined explosions		22 March, 14:53
3km SE of Volnovakha (government-controlled, 53km S of Donetsk)	N/K ESE	Heard 45 undetermined explosions	N/K	21 March, 23:05-23:40
3km NW of Lebedynske (government-controlled, 16km north-east of Mariupol),	N/K E	Heard 4 undetermined explosions	N/K	22 March, 08:49-09:00
	N/K ESE	Heard at least 50 explosions (outgoing)	N/K	22 March, 09:01-09:21
		Heard at least 50 explosions (subsequent impacts)		
	2-5km E	Heard 15 bursts	HMG	Small arms
Heard 20 shots				
2km NE of Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K SSE	Heard 1 undetermined explosion (assessed as outside disengagement area)	N/K	22 March, 09:00
	N/K NNE	Heard 1 undetermined explosion (assessed as outside disengagement area)		22 March, 09:51
Mariupol (government-controlled, 102km S of Donetsk)	N/K E	Heard at least 20 undetermined explosions	N/K	22 March, 09:00-09:22
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-4km W	Heard 2 undetermined explosions	N/K	22 March, 09:30
	1-3km W	Heard 2 bursts	Small arms	22 March, 09:38
		Heard 10 shots		22 March, 09:41
	1-3km W	Heard uncountable, overlapping bursts	N/K	22 March, 12:15-12:18
	3-5km WSW	Heard 5 shots		22 March, 12:25
		1-3km W	Heard 1 undetermined explosion	Small arms
	Heard 1 undetermined explosion		22 March, 12:37	
3-5km WSW	Heard 1 undetermined explosion	N/K	22 March, 12:44	
Avdiivka (government-controlled, 17km N of Donetsk)	1-3km SE	Heard 4 shots	Small arms	22 March, 09:40
	2-4km SE	Heard 2 undetermined explosions	N/K	22 March, 09:45
	1-3km SE	Heard 5 bursts (2-4 shots each)	Small arms	
	1-3km SE	Heard 15 shots		22 March, 09:50-09:54
	1-3km SE	Heard 4 bursts (2-4 shots each)	HMG	22 March, 10:00
	1-2km SE	Heard 4 bursts (3-4 shots each)		
	1-3km SE	Heard 3 bursts (2-4 shots each)	Small arms	22 March, 10:04
	1-2km SE	Heard 4 bursts (3-4 shots each)	HMG	22 March, 10:12
	1-3km SE	Heard 1 undetermined explosion	N/K	22 March, 10:19
	1-3km SE	Hears 1 burst (3-4 shots)	Small arms	22 March, 10:21
	2-4km SE	Heard 1 undetermined explosion	N/K	22 March, 10:33
3km NE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K NNE	Heard 7 undetermined explosions	N/K	22 March, 09:40-10:17
	N/K NE	Heard 1 burst	HMG	
	N/K SSE	Heard 1 burst	Small arms	
	N/K NNE	Heard 8 undetermined explosions	N/K	22 March, 10:20-10:40
	N/K N	Heard 10 undetermined explosions		Mortar (type N/K)
	2-3km ESE	Heard 2 explosions (outgoing)		
Heard and saw 2 explosions				

		(outgoing)		
Zaitseve (government-controlled, 62km NE of Donetsk)	6-8km NE	Heard 1 undetermined explosion	N/K	22 March, 11:11
Lebedynske (government-controlled, 16km NE of Mariupol)	4km ENE	Heard 30 bursts	HMG	22 March, 11:30-11:45
3.5km ENE of Chermalyk (government-controlled, 31km NE of Mariupol)	10-14km SE	Heard 1 explosion (impact)	N/K	22 March, 12:28
2km S of Sakhanka ("DPR"-controlled, 24km NE of Mariupol)	2km NW	Heard uncountable, overlapping shots	Small arms	22 March, 12:40
	1-2km NNW	Heard 25 shots		22 March, 12:45-13:25
Naberezhne ("DPR"-controlled, 33km NE of Mariupol)	1.5km W	Heard and saw 2 explosions (impacts)	N/K	22 March, 12:42
	1km SW	Heard uncountable, overlapping shots	Small arms	22 March, 13:00
Kadiivka (formerly Stakhanov, "LPR"-controlled, 50km W of Luhansk)	4km WNW	Heard 8 undetermined explosions	N/K	21 March, 20:35-20:36
	10km WSW	Heard 4 undetermined explosions		21 March, 21:48-21:50
Sievierodonetsk (government-controlled, 74km NW of Luhansk)	20km SSE	Heard 14 undetermined explosions	N/K	21 March, 22:06-22:10
Uspenka ("LPR"-controlled, 23km SW of Luhansk)	2-3km NNW	Heard 23-30 shots (assessed as live-fire exercise)	Small arms	22 March, 09:30-09:46
		Heard 15-20 shots (assessed as live-fire exercise)	HMG	
		Heard 10-15 explosions (outgoing) (assessed as live-fire exercise)	Artillery (type N/K)	
		Heard 6 explosions (outgoing) (assessed as live-fire exercise)	Tank (T-64)	
Zolote-Pervomaisk disengagement area (60km W of Luhansk)	10km NE	Heard 35 undetermined explosions	N/K	22 March, 10:28-10:33
		Heard 60 shots	HMG	
Stanytsia Luhanska disengagement area (16km NE of Luhansk)	5km NE	Heard 1 undetermined explosion (assessed as outside disengagement area)	N/K	22 March, 10:44
Shterivka ("LPR"-controlled, 39km SW of Luhansk)	12-13km NNW	Heard 5 undetermined explosions (assessed as live-fire exercise)	Artillery (type N/K)	22 March, 11:03
Raivka ("LPR"-	10-15km	Heard 7 undetermined explosions	N/K	22 March, 11:25

controlled, 16km NW of Luhansk)	NNW			
Kozakivka (“LPR”-controlled, 44km SW of Luhansk)	12-13km NNW	Heard 3 undetermined explosions (assessed as live-fire exercise)	N/K	22 March, 11:30
Sokilnyky (“LPR”-controlled, 38km NW of Luhansk)	5-10km N	Heard 9 undetermined explosions	N/K	22 March, 12:25-12:34
Kruhlyk (“LPR”-controlled, 31km SW of Luhansk)	7km N	Heard 11 undetermined explosions (assessed as live-fire exercise)	Artillery (type N/K)	22 March, 12:36
Katerynivka (government-controlled, 64km W of Luhansk)	10km SE	Heard 25 explosions (impacts) (assessed as outside disengagement area)	Artillery (type N/K)	22 March, 13:05-13:12
	2km SW	Heard 14 bursts (assessed as outside disengagement area)	HMG	22 March, 13:20-13:24
Novozvanivka (government-controlled, 70km W of Luhansk)	5km E	Heard 2 undetermined explosions	N/K	22 March, 13:15

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.)