

Table of ceasefire violations as of 6 March 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
Horlivka (“DPR”-controlled, 39km NE of Donetsk)	15-20km SSW	Heard 40 undetermined explosions	N/K	5 March, 18:30-19:00
	15-20km SSW	Heard 63 undetermined explosions		5 March, 19:00-19:55
	15-20km SSW	Heard 50 undetermined explosions	N/K	6 March, 18:00-18:30
	10km SSW	Heard 2 explosions (outgoing)	Recoilless gun (SPG-9, 73mm)	6 March, 18:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3km SSE	Heard 150 bursts	HMG	5 March, 18:30
	2-3km S	Heard 50 bursts	Anti-aircraft gun (ZU-23, 23mm)	5 March, 18:35
	4-5km SSW	Heard 5 explosion (impacts)	Mortar (82mm)	5 March, 19:05-19:10
	4-5km SW	Heard 20 explosions (outgoing)	IFV (BMP-1) cannon (73mm)	5 March, 19:15-19:45
	4-5km S	Heard 5 explosion (impacts)	Mortar (82mm)	5 March, 20:04-20:20
		Heard 100 bursts	Small arms	5 March, 20:30
	4km SW	Heard 50 bursts	Anti-aircraft gun (ZU-23)	5 March, 21:15-21:35
	3-4km SE	Heard 20 shots	HMG	5 March, 21:40-22:10
	3-4km SSE	heard 50 explosion (outgoing)	IFV (BMP-1) cannon	5 March, 22:30-23:10
	4-5km SSW	Heard 30 bursts	Anti-aircraft cannon (ZU-23)	5 March, 23:30-23:55
	2km SW	Heard 5 explosions (outgoing)	IFV (BMP-1) cannon	6 March, 05:30-05:40
		Heard 1 explosion (impact)	Mortar (82mm)	6 March, 6:00
	3-4km SSW	Heard 10 undetermined explosions	N/K	6 March, 07:30-09:00
		Heard 5 bursts	HMG	
	4-5km SE	Heard 2 undetermined explosions	N/K	6 March, 15:15
		Heard 15 explosions (outgoing)	IFV (BMP-1) cannon	6 March, 16:15-17:10
Heard 5 bursts		HMG		
Heard 25 bursts		HMG	6 March, 17:45-18:30	
Heard 6 explosions (impact)		Mortar (82mm)		
Heard 4 explosions (outgoing)	IFV (BMP-1) cannon			
Debaltseve (“DPR”-controlled, 58km NE of Donetsk)	6-10km NW	Heard 10 undetermined explosions	N/K	5 March, 19:35-19:45
		Heard 10 shots	HMG	
	7-10km NW	Heard 40 undetermined explosions	N/K	5 March, 20:12-20:50
	10-15km NNW	Heard 11 undetermined explosions		
	7-10km NW	Heard 10 undetermined explosions		
	10-15km NNW	Heard 24 undetermined explosions	N/K	5 March, 22:51-22:59
	8-10km NW	Heard 7 undetermined explosions		
	8-10km N	Heard 1 undetermined explosion		
	8-10km NW	Heard 16 undetermined explosions	N/K	6 March, 14:30-14:33
		Heard 1 undetermined explosion		
5-8km NW	Heard 11 bursts	HMG	6 March, 14:35	
	Heard 6 bursts		6 March, 14:37-14:40	
Donetsk city centre (“DPR”-controlled)	5-9km NW	Heard 5 undetermined explosions	N/K	6 March, 14:44
		Heard 5 undetermined explosions		5 March, 20:39-20:41
	6-10km NNW	Heard 3 undetermined explosions		5 March, 20:55
		Heard 2 undetermined explosions		5 March, 21:05
		Heard 1 undetermined explosion		5 March, 21:13
		Heard 1 undetermined explosion		5 March, 22:03
		Heard 2 undetermined explosions		5 March, 22:10

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.

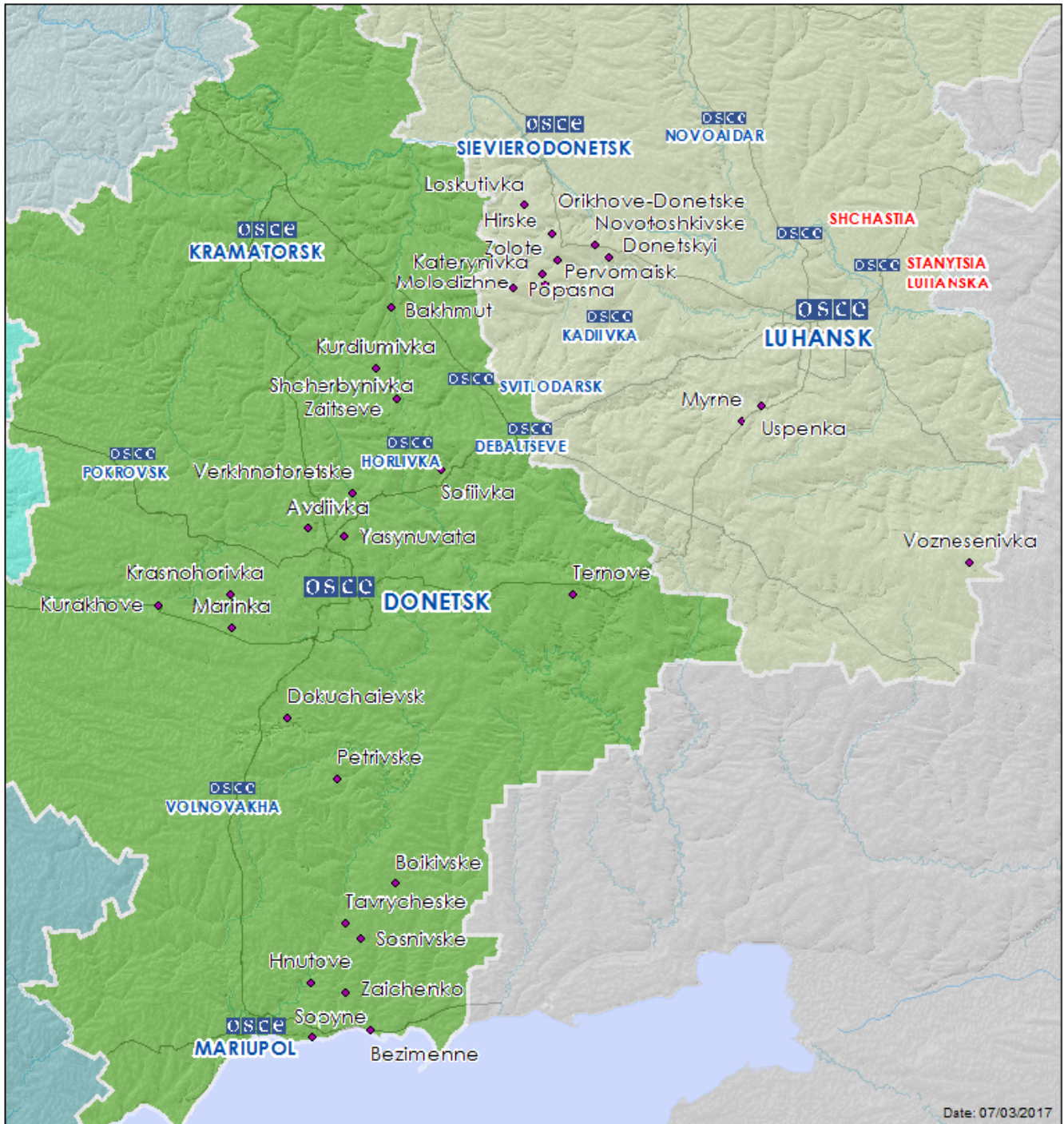
Yasynuvata (DPR"-controlled, 16km NE of Donetsk)	1-2km SW	Heard 10 shots	Small arms	6 March, 09:22
		Heard 1 undetermined explosions	N/K	6 March, 09:23
		Heard 8 shots	Small arms	6 March, 09:24
	2-4km SE	Heard 93 bursts	HMG	6 March, 09:51-09:55
		Heard 400 bursts		6 March, 09:59-10:04
	3-5km SW	Heard 1 undetermined explosion	N/K	6 March, 10:07
	2-4km SE	Heard 135 bursts	HMG	6 March, 10:09-10:15
	2-4km SE	Heard continuous bursts and shots	HMG and small arms	6 March, 10:15-10:41
	1-3km SW	Heard 1 undetermined explosion	N/K	6 March, 10:17
		Heard 10 shots	Small arms	6 March, 10:21
		Heard 2 undetermined explosions	N/K	6 March, 10:24
		Heard 4 undetermined explosions		6 March, 10:43-10:44
	2-3km SW	Heard 1 undetermined explosion	N/K	6 March, 10:51
	2-3km W	Heard 8 undetermined explosions	N/K	6 March, 10:52-11:07
	2-5km SW	Heard 7 undetermined explosions		6 March, 12:16-12:22
	2-5km NW	Heard 1 undetermined explosion		
	2-3km WSW	Heard 9 bursts	HMG	6 March, 12:31
		Heard 4 undetermined explosions	N/K	6 March, 12:34
		Heard 1 undetermined explosion		6 March, 13:01
	1-3km WNW	Heard 1 undetermined explosion	N/K	6 March, 13:29
3-5km SW	Heard 1 undetermined explosion		6 March, 13:48	
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km S	Heard 25 shots	Small arms	6 March, 10:20-11:05
	2-3km E	Heard 6 shots		
	2-3km S	Heard 3 undetermined explosions	N/K	
		Heard 3 bursts	Small arms	
	2-4km E	Heard 9 undetermined explosions	N/K	
		Heard 12 bursts	Small arms	
		Heard 6 bursts	HMG	
2-3km E	Heard uncountable shots	Small arms	6 March, 11:11	
2-3km SE	Heard 1 undetermined explosions	N/K	6 March, 12:38	
Petrivske ("DPR"-controlled, 41km south of Donetsk)	8-10km S	Heard 18 undetermined explosions	N/K	6 March, 09:50-10:05
	6-8km W	Heard 56 undetermined explosions		6 March, 10:55-11:00
SMM camera in Shyrokyne (20km E of Mariupol)	NNE N/K	Recorded 5 tracer rounds from W to E	N/K	5 March, 18:40
		Recorded 29 tracer rounds from W to E		5 March, 18:41
		Recorded 28 tracer rounds from W to E		5 March, 18:42
		Recorded 1 tracer round from E to W		5 March, 18:43
		Recorded 1 tracer round from W to E		
		Recorded 1 tracer round from S to N		
	ENE N/K	Recorded 2 tracer rounds from SW to NE		5 March, 21:33
		Recorded 1 tracer round from W to E		5 March, 21:34
		Recorded 2 rocket-assisted projectiles from W to E		5 March, 21:36
		Recorded 1 tracer round from W to E		
		Recorded 1 tracer round from W to E		
	NNE N/K	Recorded 2 tracer rounds from W to E		5 March, 21:56
		Recorded 4 tracer rounds from W to E		5 March, 21:57
		Recorded 7 tracer rounds from SW to NE		5 March, 21:58
		Recorded 1 tracer round from W to E		
		Recorded 2 tracer rounds from SW to NE		5 March, 21:59
		Recorded 11 tracer rounds from W to E		
		Recorded 1 tracer round from SW to NE		
		Recorded 2 projectiles from E to W		5 March, 23:39
Recorded 1 tracer round from SE to NW	5 March, 23:49			
Recorded 1 undetermined explosion				
Recorded 2 tracer rounds from SE to	5 March, 23:50			

		NW		
		Recorded 1 illumination flare in vertical flight		
		Recorded 1 tracer round from W to E		6 March, 00:10
		Recorded 1 projectile from E to W		6 March, 00:11
		Recorded 2 tracer rounds from E to W		6 March, 01:34
		Recorded 1 illumination flare in vertical flight		6 March, 02:44
		Recorded 5 tracer rounds from E to W		6 March, 02:52
		Recorded 1 tracer round from E to W		6 March, 03:14
		Recorded 7 tracer rounds from E to W		6 March, 03:15-03:16
		Recorded 1 tracer round from E to W		6 March, 03:19-03:20
		Recorded 2 tracer rounds from S to N		
3km NNW of Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km E	Heard 5 bursts	HMG	6 March, 09:35
	N/K E	Heard 1 undetermined explosion		6 March, 09:40
	N/K NE	Heard 1 undetermined explosion		6 March, 09:40
	2-3km NE	Heard 2 undetermined explosions	N/K	6 March, 09:44-09:47
	2-3km E	Heard 2 undetermined explosions		
3km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	N/K SE	Heard 1 undetermined explosion	N/K	6 March, 09:38
	N/K S	Heard 1 undetermined explosion		
	N/K SE	Heard 1 burst	Small arms	6 March, 09:39
	N/K SE	Heard 6 undetermined explosions	N/K	6 March, 09:43-09:53
	N/K SE	Heard 1 explosion (outgoing)		
	N/K S	Heard 1 explosion (impact)		
	N/K SE	Heard 2 bursts	Small arms	
	N/K SE	Heard 8 bursts	HMG	
	N/K S	Heard 4 shots	AGL	6 March, 10:02-10:22
	N/K SE	Heard 7 explosions (outgoing) and their impacts	Mortar (82mm)	
	N/K S			
	N/K SE	Heard continuous bursts	HMG and IFV (BMP-2) cannon (30mm)	
		Heard 93 undetermined explosions	N/K	6 March, 13:10-13:16
	5km SE	Heard and saw 7 airbursts		
		Heard 14 explosions (incoming)	Mortar (120mm)	
	2-4km W	Heard and saw 24 explosions (outgoing) and heard 18 of their impacts	Artillery (122mm)	6 March, 14:10-15:30
	5-7km SE			
4-5km S	Heard 4 explosions (outgoing)	Mortar (120mm)		
5km S	Heard and saw 17 explosions (impacts)			
N/K SSE	Heard 89 undetermined explosions	N/K		
2-4km NE	Heard 1 burst	Small arms		
2-4km E	Heard 2 bursts	IFV (BMP-2) cannon		
Andriivka (government-controlled, 61km S of Donetsk)	N/K SSW	Heard 7 undetermined explosions	N/K	6 March, 09:50-09:52
Berdianske (government-controlled, 18km E of Mariupol)	3-4km NNE	Heard 50 bursts	HMG	6 March, 09:50-09:52
	3-4km NNW	Heard 3 undetermined explosions	N/K	6 March, 10:04
	3-4km NNW	Heard 1 undetermined explosion	N/K	6 March, 10:25
	3-4km NNE	Heard more than 100 bursts	HMG and small arms	6 March, 10:50-11:00
		Heard more than 100 shots	Small arms	
	Heard 9 bursts	HMG		
Myrne (government-controlled, 40km NE of Mariupol)	N/K E	Heard 2 undetermined explosions	N/K	6 March, 10:55
	N/K SW	Heard 10 undetermined explosions		
	N/K W	Heard 2 undetermined explosions		
1km N of Zaichenko (government-controlled, 26km NE of Mariupol)	N/K SSW	Heard continuous bursts	HMG and small arms	6 March, 10:55-11:15
	N/K W	Heard continuous bursts		
	N/K S	Heard 2 undetermined explosions	N/K	6 March, 11:16-11:46
	N/K NW	Heard 2 undetermined explosions	N/K	
	N/K S	Heard 19 undetermined explosions		
		Heard 18 undetermined explosions		
		Heard continuous bursts and shots	HMG and small arms	
N/K SSW	Heard 50 undetermined explosions	N/K	6 March, 11:47-12:27	

		Heard 60 undetermined explosions	N/K	6 March, 12:28-12:55
	N/K WSW	Heard continuous bursts	HMG and small arms	
	N/K SSW	Heard continuous bursts		N/K
	N/K NW	Heard 15 undetermined explosions		
	N/K SSW	Heard 15 undetermined explosions		
	N/K SW	Heard more than 200 undetermined explosions		
		Heard continuous bursts	HMG and small arms	
Orlivske (government-controlled, 23km NE of Mariupol)	N/K E	Heard 5 bursts	HMG	6 March, 11:43-11:47
	N/K W	Heard 5 undetermined explosions	N/K	
1km N of Sopyne (government controlled, 16km E of Mariupol)	2-5km ENE	Heard more than 300 bursts	HMG	6 March, 12:10-12:40
		Heard 50 undetermined explosions	N/K	
		Heard 60 explosions (outgoing)	Mortar	
		Heard 37 explosions (impacts)		
	2-5km NNE	Heard more than 1,000 bursts	HMG and small arms	
		Heard 11 explosions (outgoing)	IFV (BMP-1) cannon	
		Heard 21 shots	IFV (BMP-2) cannon	
		Heard more than 100 bursts	Anti-aircraft gun (ZU-23)	
	3-4km E	Heard more than 1,000 shots	Small arms	
	6 March, 12:35-13:40	N/K E	Heard 30 bursts	Anti-aircraft gun
		N/K NW	Heard 22 explosions (outgoing) and their impacts	Mortar
		N/K NNW	Heard continuous bursts	HMG
		4-5km NNW	Heard 8 explosions (outgoing) and their impacts	Mortar
		4-5km NNE		
		4km ESE	Heard and saw 2 explosions (impacts)	N/K
	6 March, 14:40-15:30	More than 8km NNW	Heard 8 explosions (outgoing) and their impacts	Artillery
		More than 8km NNE		
		N/K E	Heard 20 explosions (outgoing) and their impacts	Mortar
		N/K NE		
		N/K ENE	Heard 17 explosions (outgoing) and their impacts	
N/K E				
N/K ranging N-E	Heard more than 300 bursts	HMG and small arms		
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K SW	Heard 16 undetermined explosions	N/K	6 March, 12:13-12:30
	N/K SE	Heard 16 undetermined explosions		
	N/K SSE	Heard continuous bursts	HMG	
		Heard at least 25 undetermined explosions	IFV (BMP-2) cannon	
Heard continuous bursts		N/K		
			HMG	6 March, 12:38
Novoselivka Druha (government-controlled, 36km NE of Mariupol)	N/K NW	Heard 11 undetermined explosions	N/K	6 March, 12:25-12:40
Malovodne (government-controlled, 32km NE of Mariupol)	N/K E	Heard 15 undetermined explosions	N/K	6 March, 13:00-13:20
	N/K SW	Heard 25 undetermined explosions		
Kulykove (“DPR”-controlled, 30km NE of Mariupol)	2-3km S	Heard 6 undetermined explosions	N/K	6 March, 13:30-13:35
1km WSW of Blyzhnie (government controlled, 48km SW of Donetsk)	N/K SE	Heard 9 undetermined explosions	N/K	6 March, 13:45-13:51
Kyrylivka (government controlled, 26km NE)	N/K ESE	Heard 28 undetermined explosions	N/K	6 March, 13:50-14:10
	N/K NW	Heard 6 undetermined explosions		

of Mariupol)				
Zolote (government-controlled, 60km W of Luhansk)	5-13km SSE	Heard 3 undetermined explosions	N/K	6 March, 09:44
		Heard 1 undetermined explosion		6 March, 10:12
		Heard 1 undetermined explosion		6 March, 11:45
		Heard 2 undetermined explosions		6 March, 12:16
		Heard 1 undetermined explosion		6 March, 12:59
		Heard 3 undetermined explosions		6 March, 13:19-13:21
		Heard 1 undetermined explosion		6 March, 13:40
	3-4km SE	Heard 1 shot	Small arms	6 March, 11:45
Pervomaisk (“LPR”-controlled, 58km W of Luhansk)	5km SW	Heard 2 bursts	HMG	6 March, 10:10
	5-6km W	Heard 1 undetermined explosion	N/K	6 March, 13:40
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	10km WSW	Heard 2 undetermined explosions	N/K	6 March, 10:40
2.5km SW of Myrne (“LPR”-controlled, 28km SW of Luhansk)	5km NE	Heard 12 undetermined explosions (assessed as live-fire exercise)	Artillery	6 March, 10:45-10:55
Lutuhyne (“LPR”-controlled, 20km SW of Luhansk)	10-15km SW	Heard 12 undetermined explosions (assessed as live-fire exercise)	N/K	6 March, 11:25-11:35

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.)