## Table of ceasefire violations as of 17 February 2017<sup>1</sup>

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera at	6-8km NNE	Recorded 1 illumination flare	N/K	16 February, 18:58
Oktiabr mine (9km		Recorded 1 projectile from W to E		16 February, 19:08
NW of Donetsk)		Recorded 3 projectiles from W to E		16 February, 19:19
		Recorded 1 projectile from W to E		16 February, 19:20
		Recorded 1 projectile from W to E	1	16 February, 19:22
		Recorded 1 projectile from W to E		16 February, 19:23
		Recorded 3 projectiles from W to E		16 February, 19:30
		Recorded 1 projectile from E to W		
		Recorded 1 projectile from E to W		16 February, 19:31
		Recorded 1 projectile from W to E		
		Recorded 1 projectile from W to E		16 February, 19:32
		Recorded 1 projectile from W to E		16 February, 19:33
		Recorded 2 projectiles from W to E		16 February, 19:41
		Recorded 1 projectile from W to E		16 February, 19:43
		Recorded 1 undetermined explosion		
		Recorded 1 illumination flare in		16 February, 19:46
		vertical flight		
		Recorded 1 projectile from W to E		16 February, 19:57
		Recorded 1 projectile from E to W		
		Recorded 1 projectile from W to E		16 February, 19:59
		Recorded 2 projectiles from E to W		
		Recorded 1 projectile from W to E		16 February, 20:00
		Recorded 2 projectiles from E to W		4471
		Recorded 2 projectiles from W to E		16 February, 20:01
		Recorded 1 undetermined explosion		16 February, 20:02
		Recorded 1 illumination flare in		
		vertical flight  Recorded 1 projectile from W to E	_	16 February, 20:03
		Recorded 1 projectile from w to E  Recorded 1 undetermined explosion	_	16 February, 20:05
		Recorded 3 projectiles from E to W	-	16 February, 20:32
		Recorded 1 illumination flare	1	16 February, 20:32
		Recorded 2 illumination flares in	1	16 February, 21:19
		vertical flight		10 1 coluary, 21.17
		Recorded 1 illumination flare in		16 February, 21:21
		vertical flight		101 cordary, 21.21
		Recorded 1 illumination flare in vertical flight		16 February, 21:26
		Recorded 1 illumination flare in vertical flight		16 February, 21:28
		Recorded 1 illumination flare in vertical flight	-	16 February, 21:38
		Recorded 1 illumination flare in vertical flight	-	16 February, 21:43
		Recorded 2 illumination flares in	-	16 February, 21:50
		vertical flight Recorded 2 undetermined explosions	-	
		Recorded 2 illumination flares in vertical flight		16 February, 21:51
		Recorded 1 illumination flare in	1	16 February, 21:52
		vertical flight		
		Recorded 4 undetermined explosions	1	
		Recorded 4 undetermined explosions	1	16 February, 21:53
		Recorded 5 undetermined explosions	1	16 February, 21:54

\_

<sup>&</sup>lt;sup>1</sup> 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.

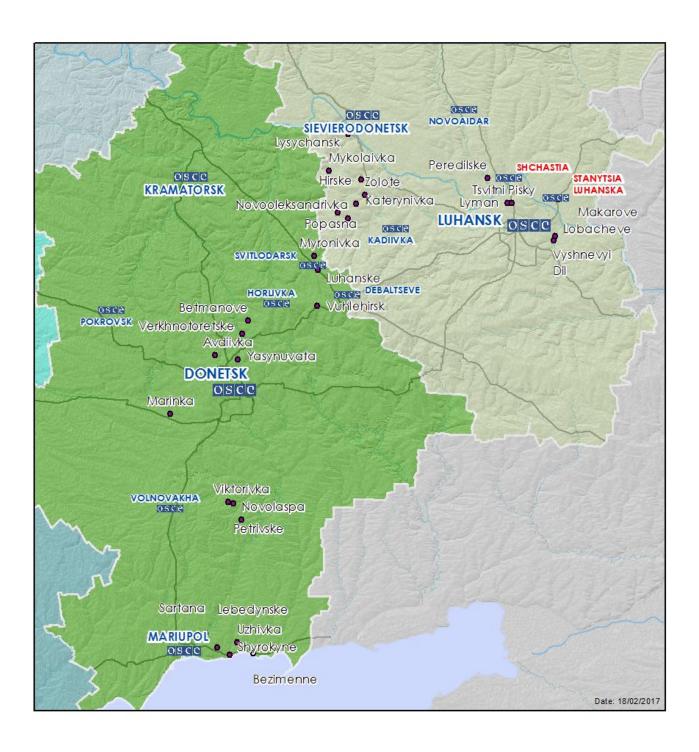
	T	T =	1	T
		Recorded 2 undetermined explosions		16 February, 21:55
		Recorded 1 illumination flare in		
		vertical flight		
		Recorded 1 undetermined explosion		16 February, 21:57
	2-3km NE	Recorded 1 undetermined explosion		17 February, 13:34
		Recorded 1 undetermined explosion		17 February, 13:41
	3-5km NE	Recorded 1 undetermined explosion	N/K	17 February, 16:55
	4-6km NE	Recorded 6 undetermined explosions		17 February, 16:59-
		1		17:00
	3-5km NE	Recorded 2 projectiles from SW to NE		17 February, 17:01
	4-6km NE	Recorded 1 airburst		37
		Recorded 1 undetermined explosion		17 February, 17:02
	6-8km NE	Recorded 1 undetermined explosion	†	17 February, 17:05
	o omirite	Recorded 2 tracer rounds from S to N	†	17 February, 17:07
		Recorded 2 tracer rounds from S to N	-	17 February, 17:08
		Recorded 1 airburst		17 Teordary, 17.00
		Recorded 2 projectiles from NW to SE	-	17 Fahman: 17:00
	0 101 NE		-	17 February, 17:09
	8-10km NE	Recorded 26 undetermined explosions		17 February, 17:13-
	4.61. NE	D. I. I.I. C. NIV. CE	-	17:19
	4-6km NE	Recorded 1 projectile from NW to SE	-	17 February, 17:22
	8-10km NE	Recorded 2 projectiles from SE to NW		17 February, 17:25
		Recorded 1 illumination flare from S to		17 February, 17:34
		N		
		Recorded 1 undetermined explosion		17 February, 17:35
		Recorded 2 projectiles from SE to NW		17 February, 17:36-
				17:38
	4-6km NE	Recorded 11 tracer rounds from S to N		17 February, 17:50
	8-10km NE	Recorded 5 undetermined explosions		17 February, 17:51-
				17:58
	3-6km W	Recorded 1 undetermined explosion		17 February, 18:07-
		Recorded 11 projectiles from SE to NW		18:09
		Recorded 18 projectiles from NE to SW		
		Recorded 1 undetermined explosion		17 February, 18:11
		Recorded 1 projectile from SE to NW		17 February, 18:12
Donetsk city centre	7-8km N	Heard 2 undetermined explosions	N/K	16 February, 22:19
("DPR"-controlled)		Heard 5 undetermined explosions		16 February, 23:13
		Heard 5 undetermined explosions		16 February, 23:16
		Heard 2 undetermined explosions		17 February, 00:05
		Heard 3 undetermined explosions		17 February, 02:00
		Heard 2 undetermined explosions		17 February, 02:03
		Heard 4 undetermined explosions		17 February, 02:07
		Heard 3 undetermined explosions		17 February, 02:37
		Heard 3 undetermined explosions		17 February, 02:42
		Heard 3 undetermined explosions		17 February, 03:14
		Heard 2 undetermined explosions	1	17 February, 03:31
		Heard 1 undetermined explosion	1	17 February, 03:32
Yasynuvata	5-8km N	Heard 2 undetermined explosions	N/K	17 February, 10:26
("DPR"-controlled,		Heard 1 undetermined explosion	1	17 February, 10:39
16km NE of		Heard 1 undetermined explosion	1	17 February, 10:59
Donetsk)		Heard 2 undetermined explosions	1	17 February, 11:18
	5-8km NNW	Heard 1 undetermined explosion	1	17 February, 11:20
	5-8km SW	Heard 1 undetermined explosion	1	17 February, 11:24
		Heard 1 undetermined explosion	†	17 February, 11:29
	7-10km	Heard 3 undetermined explosions	1	17 February, 11:32
	NNW	Treate 5 undetermined expressions		1, 1001441, 11.32
	5-8km SW	Heard 1 undetermined explosion	1	
	3 0 5 ,,	Heard 1 undetermined explosion	1	17 February, 11:48
		Heard 2 undetermined explosions	†	17 February, 12:00
	7-10km	Heard 1 undetermined explosion	1	17 February, 12:16
	NNW	Heard 2 undetermined explosions	1	17 February, 12:19
		Heard 1 undetermined explosion	1	17 February, 12:30
		Heard 9 undetermined explosions	1	17 February, 12:35
	3-5km NNW	Heard 2 bursts	HMG	17 February, 12:45
	5-8km SW	Heard 1 undetermined explosion	N/K	17 February, 12:47
	JOHNSH	Treats I undetermined explosion	- 1/ 1X	1/1001daiy, 12.7/

		Heard 1 undetermined explosion		17 February, 12:50
	3-5km SW	Heard 7 shots	HMG	17 February, 12:51
	5-8km SW	Heard 1 undetermined explosion	N/K	17 February, 12:52
	o omi o v	Heard 5 shots	HMG	
		Heard 5 bursts	-	
		Heard 6 bursts		17 February, 12:54
		Heard 1 undetermined explosion	N/K	17 February, 12:55
	7-10km NNW	Heard 1 undetermined explosion		17 February, 13:08
Avdiivka	5-10km E	Heard 1 undetermined explosion	N/K	17 February, 11:20
(government-	5-10km NE	Heard 1 undetermined explosion		17 February, 12:17
controlled, 17km N of Donetsk)		Heard 1 undetermined explosion		17 February, 12:30
Donetsk central	4-5km N	Heard 1 burst	HMG	17 February, 12:14
railway station		Heard 1 undetermined explosion	N/K	17 February, 12:15
("DPR"-controlled, 6km NW of Donetsk	5-8km N	Heard 1 undetermined explosion		17 February, 12:18
city centre)		Heard 1 undetermined explosion		17 February, 12:28
Oleksandrivka ("DPR"-controlled, 20km south-west of Donetsk)	5-8km NE	Heard 1 undetermined explosion	N/K	17 February, 09:55
SMM camera in	N/K N	Recorded 90 tracers rounds from W to	N/K	16 February, 18:36-
Shyrokyne		Е		18:49
(government-		Recorded 1 rocket-assisted projectile		16 February, 18:53
controlled, 20km E		from E to W		
of Mariupol)		Recorded 10 tracer rounds from W to E	<u> </u> <del> </del>	1171 1071
		Recorded 1 rocket-assisted projectile		16 February, 18:54
		from E to W	-	
		Recorded 9 tracer rounds from W to E	-	16 E 1 10 00
		Recorded 1 rocket-assisted projectile from E to W		16 February, 19:03
		Recorded 15 tracer rounds from W to E		
		Recorded 1 rocket-assisted projectile from E to W		16 February, 19:05
		Recorded 2 undetermined explosions	=	16 February, 19:10
		Recorded 2 rocket-assisted projectile	1	16 February, 19:11-
		from E to W		19:13
		Recorded 1 undetermined explosion		16 February, 19:13
	N/K NNE	Recorded 6 rocket-assisted projectiles		16 February, 19:43-
		from E to W		19:46
		Recorded 11 tracer rounds from W to E		16 February, 19:46
		Recorded 17 tracer rounds from E to W		
		Recorded 1 undetermined explosion		
		Recorded 17 tracer rounds from E to W		16 February, 19:48
		Recorded 1 tracer rounds from E to W		16 February, 20:24
		Recorded 1 tracer rounds from E to W		
		Recorded 4 tracer rounds from E to W		16 February, 22:37
		Recorded 1 tracer round from W to E  Recorded 31 tracer rounds from SSE to		17 February, 00:43
		NNW		17 1 001 441 ), 001.10
		Recorded 8 tracer rounds from SW to NE		
	N/K N	Recorded 1 airburst	N/K	17 February 16:24
		Recorded 1 airburst	1	17 February 17:31
		Recorded 1 undetermined explosion	1	17 February 18:00
		Recorded 2 tracer rounds from E to W	1	17 February 18:18
		Recorded 10 tracer rounds from E to W	1	17 February 18:24
2km SW of Pyshchevyk (government- controlled, 25km NE of Mariupol)	5-6km SE	Heard 8 shots	N/K	17 February, 09:40- 09:42
Chermalyk	6-10km N/K	Heard 2 undetermined explosions	N/K	17 February, 10:22
	~ ~ · · · · · · · · · · · · · · · · · ·	ma = anacommica capiosions	- ''	

controlled, 31km NE				
of Mariupol) Eastern edge of	N/K NE	Heard 4 undetermined explosions	N/K	17 February, 10:24-
Sopyne		•		10:41
(government- controlled, 16km E of Mariupol)	N/K NNE	Heard 5 bursts	HMG	17 February, 10:36- 10:39
	N N/K	Heard 2 undetermined explosions	N/K	17 February, 11:20- 11:21
Zaichenko ("DPR" controlled, 26km NE of Mariupol)	4-5km NW	Hard 1 undetermined explosion	N/K	17 February, 11:06
3.7km NE of	1km S	Heard 2 bursts	Small arms	17 February, 11:30
Pikuzy (formerly	N/K W	Heard 2 bursts		17 February, 11:40
Kominternove;	N/K WNW	Heard 50 shots	Small arms	17 February, 12:05-
"DPR"-controlled,	N/K WNW	Heard 4 undetermined explosions	N/K	12:10
23km NE of Mariupol)	N/K SW	Heard 1 burst	Small arms	17 February, 12:13
Lebedynske (government-	2-3km E	Heard 1 explosion (outgoing) and its subsequent impact	Tank (type N/K)	17 February, 12:10
controlled, 16km NE	N/K E	Heard 1 undetermined explosion	N/K	17 February, 12:13
of Mariupol)	N/K N	Heard 2 bursts	HMG	17 February, 12:17
Uzhivka (formerly Leninske; "DPR" controlled, 24km NE of Mariupol)	1-2km W	Heard 2 bursts	N/K	17 February, 12:53
Stupakove (formerly Krasnyi Pakhar; "DPR"-	5-8km NNW	Heard 3 undetermined explosions	N/K	17 February, 09:20
controlled, 49km NE of Donetsk)	5-8km NNW	Heard 1 undetermined explosion		17 February, 09:25
Yenakiieve ("DPR"-	5-7km W	Heard 1 undetermined explosion	N/K	17 February, 11:17
controlled, 41km NE	3-5km W	Heard 1 undetermined explosion		17 February, 11:20
of Donetsk)		Heard 1 undetermined explosion		17 February, 12:19
	5-7km W	Heard 1 undetermined explosion		17 February, 11:17
		Heard 1 undetermined explosion		17 February, 11:20
	3-5km W	Heard 1 undetermined explosion		17 February, 12:19
		Heard 1 undetermined explosion		17 February, 12:25
	7-10km NW	Heard 3 undetermined explosions		17 February, 12:43
	5-8km WSW	Heard 1 undetermined explosion		17 February, 12:52
	5-8km W	Heard 1 undetermined explosion		17 February, 13:07
Betmanove (former Krasnyi Partizan, "DPR"- controlled, 23km NE of Donetsk)	3-4km NNE	Heard 1 explosion (impact)	Mortar (120mm)	17 February, 11:18
Verkhnotoretske (government- controlled, 23km NE of Donetsk)	5-6km E	Heard 2 undetermined explosions	N/K	17 February, 11:20
Luhanske	3-4km S	Heard continuous bursts	HMG	17 February, 11:55-
(government- controlled, 59km NE	5-7km WNW	Heard 6 undetermined explosions	N/K	12:01
of Donetsk)	5-7km S	Heard 1 undetermined explosion	N/K	17 February, 12:12
Horlivka ("DPR"- controlled, 39km	5-10km SSW	Heard 3 undetermined explosions	N/K	17 February, 17:30- 17:32
north-east of Donetsk)	8-12km SSW	Heard 4 undetermined explosions		17 February, 17:39- 17:41
	4-5km SSW	Heard 3 explosions (outgoing)	Artillery (N/K calibre)	17 February, 17:47-
	5-10km SSW	Heard 2 undetermined explosions	N/K	17:50
	4-5km NW	Heard 3 explosions (outgoing)	N/K	17 February, 17:58- 17:59
2km NE of Novooleksandrivka (non-controlled,	01 0333	Heard 1 undetermined explosion	N/K	17 February, 09:05
	2km SW	Heard 16 shots	Small arms	17 February, 09:30-
(65km W of		Tiedra 10 silots	Siliuli ulliis	17 1 cordary, 07.50

Luhansk)				
Trokhizbenka (government-	4km SW	Heard 4 shots	HMG	17 February, 10:40- 10:50
controlled, 32km NW of Luhansk)		Heard 2 undetermined explosions	N/K	
4.5km NW of Mykolaivka	1km SE	Heard 1 explosion (outgoing)	N/K	17 February, 11:00
(government- controlled, 77km W of Luhansk)		Heard 1 explosion (outgoing)	N/K	17 February, 11:08
Chervonyi Yar ("LPR"-controlled,	2-3km N	Heard 3 bursts	Small arms	17 February, 12:03- 12:07
13km NE of Luhansk)		Heard 5 shots		

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



<sup>2</sup> 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.)