

Table of ceasefire violations as of 24 August 2017¹

SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km E	Recorded at least 48 tracers from N to S	N/K	22 August, 20:18-20:24
		Recorded 7 tracers from N to S		22 August, 20:27
		Recorded 4 tracers from N to S		22 August, 20:32
		Recorded 8 tracers from N to S		22 August, 20:34-20:37
		Recorded 3 tracers from N to S		22 August, 20:40
		Recorded 1 projectile from N to S		22 August, 20:23
		Recorded 9 projectiles from W to E		23 August, 01:52-02:41
		Recorded 6 projectiles from E to W		23 August, 02:15-02:41
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded at least 200 tracers from W to E	N/K	22 August, 20:00-20:07
		Recorded 1 explosion (impact)		22 August, 20:08
		Recorded 15 tracers from W to E		22 August, 20:11
		Recorded 17 tracers from E to W		22 August, 20:11
		Recorded 5 tracers from W to E		22 August, 20:12
		Recorded 3 tracers from W to E		22 August, 20:23
		Recorded 14 tracers from W to E		22 August, 21:49
		Recorded 2 tracers from W to E		22 August, 22:07
		Recorded 3 projectiles from W to E		23 August, 02:19-02:30
Yasynuvata (“DPR”-controlled, 16km NE of Donetsk)	2-3km W	Heard 1 shot	Small arms	23 August, 11:49
	1km NW	Heard 2 undetermined explosions	N/K	23 August, 12:15
Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard 1 undetermined explosion	N/K	23 August, 12:14
SMM camera in Shyrokyne (20km E of Mariupol)	N/K N	Recorded 1 undetermined explosion	N/K	22 August,19:56
		Recorded 5 undetermined explosions		22 August,19:58
		Recorded 1 undetermined explosion		22 August,20:04
		Recorded 4 undetermined explosions		22 August,20:06
		Recorded 8 rocket assisted projectiles from W to E		22 August,20:09
		Recorded 10 explosions (impact)		22 August,20:12
		Recorded 1 undetermined explosion		22 August,20:13
		Recorded 3 undetermined explosions		22 August,20:33
		Recorded 5 tracers from W to E		22 August,20:37
		Recorded 11 undetermined explosions		22 August,21:49
		Recorded 1 undetermined explosion		22 August,21:58
		Recorded 2 undetermined explosions		22 August,22:25
		Recorded 3 undetermined explosions		22 August,22:49
		Recorded 1 undetermined explosion		22 August,23:32
		Recorded 1 explosion (impact)		22 August,23:33
		Recorded 1 explosion (impact)		22 August,23:36
		Recorded 1 undetermined explosion		23 August,00:04
		Recorded 5 undetermined explosions		
		Recorded 8 explosions (impact)		

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.

1km N of Zaichenko (“DPR”-controlled, 26km NE of Mariupol)	N/K SSW	Heard 2 undetermined explosions	N/K	23 August, 11:02
	N/K WNW	Heard 7 bursts	Small arms	23 August, 11:30 - 11:33
Pikuzy (formerly Kominternove, 23km NE of Mariupol)	1km SW	Heard 8 bursts	Small arms	23 August, 11:46 - 11:50
NW of Horlivka (“DPR”-controlled, 39km NE of Donetsk)	8-10km SW	Heard 1 undetermined explosion	N/K	23 August, 10:35
Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5-2km E	Heard 32 explosions (impact)	Mortar (82mm)	22 August, 20:15-21:38
		Heard 19 bursts	HMG	22 August, 20:03-21:01
		Heard 18 bursts	AGL	22 August, 21:05-22:25
		Heard 7 explosions (outgoing)	Recoilless gun (SPG-9) cannon (73mm) or IFV (BMP-1) cannon (73mm)	22 August, 21:55-22:28
	4km SE	Heard 6 explosions (impact)	Mortar (120mm)	22 August, 21:07-21:36
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3km SE	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	22 August, 22:01
		Recorded 1 undetermined explosion (assessed as outside the disengagement area)		22 August, 22:06
	2-4km NNE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	Mortar (type N/K)	22 August, 22:57
	2km ESE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)		23 August, 02:47
	3km E	Recorded 1 undetermined explosion (assessed as outside the disengagement area)	N/K	23 August, 03:39
	3km SSE	Recorded 1 explosion (outgoing) (assessed as outside the disengagement area)	Mortar (type N/K)	
	3km SE	Recorded 4 explosions (impacts) (assessed as outside the disengagement area)		
	3-4km SSE	Recorded 6 undetermined explosions, (assessed as outside the disengagement area)	N/K	23 August, 03:49
	3-4km ESE	Recorded 2 undetermined explosions (assessed as outside the disengagement area)		23 August, 03:53
	2-3 km ESE	Recorded 2 undetermined explosions (assessed as outside the disengagement area)		23 August, 03:59
	2-3km SE	Recorded 2 explosions (impacts) (assessed as outside the disengagement area)	Mortar (type N/K)	23 August, 04:00
Popasna (government-controlled, 69km W of Luhansk)	5-8km SE	Heard 84 undetermined explosions	N/K	22 August, 19:30-20:05
		Heard 47 bursts	HMG	
		Heard 53 shots	Small arms	
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1.5km S	Heard 4 shots (assessed as outside the disengagement area)	Small arms	23 August, 00:52
	5km S	Saw 4 explosions (impacts) (assessed as outside the disengagement area)	AGS-30 (30mm)	23 August, 01:17

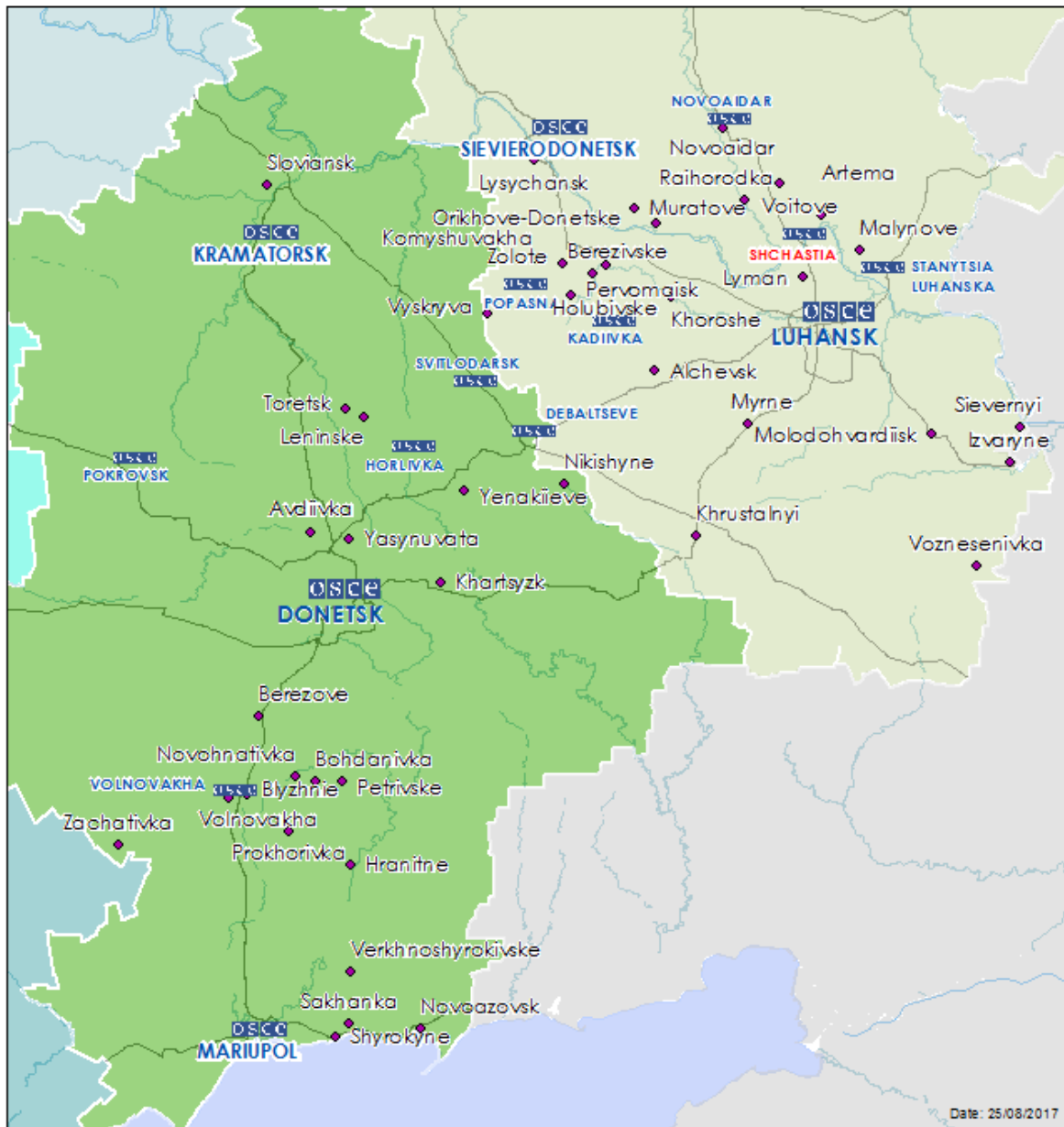
	1km S	Saw 1 flare from N to S (assessed as outside the disengagement area)	Flare	23 August, 01:51
	1-2km SSW	Saw 2 projectiles and heard subsequent explosions (impacts) (assessed as outside the disengagement area)	N/K	23 August, 03:34
Myrne (“LPR”-controlled, 28km SW of Luhansk)	500m W	Heard 5 shots (assessed as a live-fire exercise)	Small arms	23 August, 10:00-10:20
Zolote-4 (government-controlled, 60km NW of Luhansk)	5km S	Heard 6 undetermined explosions	Mortars (calibre N/K)	23 August, 10:04-10:29
	10km S	Heard 22 undetermined explosions	Artillery (calibre N/K)	
Holubivske (“LPR”-controlled, 51km W of Luhansk)	8-10km E	Heard 33 undetermined explosions	N/K	23 August, 10:20-10:35
Berezivske (“LPR”-controlled, 53km W of Luhansk)	10-15km SSW	Heard 11 undetermined explosions	N/K	23 August, 10:25-10:32
S of Muratove (government-controlled, 51km NW of Luhansk)	5-7km S	Heard 14 undetermined explosions	N/K	23 August, 10:27-10:40
Slovianoserbsk (“LPR”-controlled, 28km NW of Luhansk)	0.7-1km W	Heard 1 shot	Small arms	23 August, 10:50
E outskirts of Popasna (government-controlled, 69km W of Luhansk)	4-5km S	Heard 1 undetermined explosion	N/K	23 August, 11:18
Voznesenivka (formerly Chervonopartyzansk “LPR”-controlled, 65km SE of Luhansk)	5-10km S	Heard 1 undetermined explosion	N/K	23 August, 12:37
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded 1 tracer from S to N	N/K	23 August, 20:09
		Recorded 2 undetermined explosions		23 August, 20:32
	3-5km ESE	Recorded 1 projectile from NW to SE		23 August, 21:14
		Recorded 1 projectile from NW to SE		23 August, 21:42
	3-5km SE	Recorded 8 projectiles from E to W		24 August, 03:41
		Recorded 1 projectile from SE to NW		24 August, 03:52
	3.5-4.5km SSE	Recorded 1 projectile from NW to SE		24 August, 03:58
		Recorded 10 undetermined explosions		24 August, 11:12-11:24
4-5km ESE	Recorded 1 undetermined explosion	24 August, 12:21		
	Recorded 1 undetermined explosion	24 August 13:32		
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km S	Recorded 43 tracers from E to W	N/K	23 August, 20:23
		Recorded 38 tracers from W to E		23 August, 20:49-20:50
		Recorded 11 tracers from E to W		
		Recorded 3 tracers from W to E		23 August, 21:05
		Recorded 1 undetermined explosion		
		Recorded 2 tracers from E to W		23 August, 21:37
		Recorded 2 tracers from W to E		
		Recorded 1 tracer from W to E		23 August, 21:50
		Recorded 1 tracer from NW to SE		
		Recorded 2 tracers from NW to SE		23 August, 22:13
		Recorded 1 tracer from W to E		
		Recorded 3 tracers from E to W		23 August, 22:29
		Recorded 1 undetermined explosion		
		Recorded 33 tracers from E to W		23 August, 22:37
				23 August, 22:50-

		Recorded 18 tracer from W to E		22:58	
		Recorded 1 illumination flare in vertical flight		23 August, 22:55	
		Recorded 11 tracers from E to W		23 August, 23:14-23:18	
		Recorded 8 tracers from W to E		23 August, 23:47	
		Recorded 1 tracer from NW to SE		23 August, 23:49	
		Recorded 3 tracers from NW to SE		24 August, 01:15-01:16	
		Recorded 3 projectiles from W to E		24 August, 02:10-02:12	
		Recorded 4 tracers from E to W		24 August, 02:26	
		Recorded 2 tracers from E to W		24 August, 02:51	
		Recorded 1 projectile from E to W		24 August, 03:59	
		Recorded 3 projectile from W to E		24 August, 04:01-04:02	
		Recorded 1 illumination flare in vertical flight		24 August, 04:09	
		Recorded 2 tracers from E to W		24 August, 04:27	
		Avdiivka (government-controlled, 17km N of Donetsk)		2-4km SE	Heard 34 undetermined explosions
Heard 20 bursts	HMG				
Yasynuvata ("DPR"-controlled, 16km NE of Donetsk)	2-3km W	Heard 1 undetermined explosion	N/K	24 August, 09:58	
		Heard 15 bursts	Small arms		
	2-5km W	Heard 22 bursts	HMG	24 August, 10:55-11:20	
		Heard 25 bursts	Small arms		
		Heard 33 undetermined explosions			
	2-3km W	Heard 2 undetermined explosions	N/K	24 August, 11:39-11:40	
		Heard 4 undetermined explosions		24 August, 13:46	
	2-3km NNW	Heard 1 undetermined explosion		24 August, 14:15	
		Heard 1 undetermined explosion		24 August, 14:58	
	3-5km W	Heard 2 undetermined explosions		24 August, 15:06	
	2-3km NNW	Heard 1 undetermined explosion		24 August, 15:24	
	2-4km NNW	Heard 2 undetermined explosions		24 August, 15:35	
	3-5km W	Heard 1 undetermined explosion		24 August, 15:39	
	2-4km NNW	Heard 2 undetermined explosions		24 August, 15:43	
3-5km W	Heard 1 undetermined explosion	24 August, 15:48			
3-5km SW	Heard 1 undetermined explosion	24 August, 15:50			
Yenakiieve ("DPR"-controlled, 41km NE of Donetsk)	2-3km N	Heard uncountable overlapping bursts and shots		Small arms	24 August, 10:30-11:30
	2-3km NW	Heard 17 explosions (outgoing)		N/K	
SMM camera at Shyrokyne (20km E of Mariupol)	N/K N	Recorded 2 tracers from S to N		N/K	23 August, 22:26
		Recorded 5 tracers from E to W	23 August, 22:44		
		Recorded 1 tracer from E to W	23 August, 22:45		
		Recorded 2 tracers from S to N	23 August, 22:49		
		Recorded 1 tracer from W to E	23 August, 22:50		
		Recorded 3 tracers from W to E	23 August, 22:52		
		Recorded 1 tracer from E to W	23 August, 22:56		
		Recorded 5 tracers from E to W	23 August, 23:02		
		Recorded 3 tracers from E to W	23 August, 23:03		
		Recorded 1 tracer from E to W	23 August, 23:08		
		Recorded 3 tracers from E to W	23 August, 23:15		
		Recorded 1 tracer from W to E	23 August, 23:19		
		Recorded 2 tracers from E to W	23 August, 23:27		
		Recorded 1 tracer from E to W	23 August, 23:38		
		Recorded 2 tracers from E to W			

		Recorded 1 tracer from E to W		23 August, 23:59
		Recorded 1 tracer from E to W		24 August, 00:03
		Recorded 6 tracers from E to W		24 August, 00:04
		Recorded 1 tracers from W to E		24 August, 00:05
		Recorded 1 tracer from E to W		24 August, 00:09
		Recorded 8 tracer from W to E		24 August, 00:17
		Recorded 3 tracer from W to E		24 August, 00:19
		Recorded 3 tracers from E to W		24 August, 00:26
		Recorded 1 tracer from E to W		24 August, 00:35
		Recorded 2 tracers from E to W		24 August, 00:42
		Recorded 1 rocket-assisted projectile from S to N		24 August, 00:43
		Recorded 3 tracers from E to W		24 August, 00:44
		Recorded 1 tracer from S to N		24 August, 00:45
		Recorded 7 tracers from E to W		24 August, 00:46
		Recorded 1 tracer from W to E		24 August, 00:54
		Recorded 10 tracers from E to W		24 August, 00:56
		Recorded 5 tracers from E to W		24 August, 00:58
		Recorded 10 tracers from E to W		24 August, 00:59
		Recorded 1 tracer from E to W		24 August, 01:03
		Recorded 2 tracers from S to N		24 August, 01:04
		Recorded 1 tracer from E to W		24 August, 01:10
		Recorded exchange of fire consisting of 20 tracer rounds from east to west and eight tracer rounds from west to east		
		Recorded 3 tracers from E to W		
Recorded 3 tracers from E to W				
Recorded 10 tracers from E to W				
3km NNE of Hnutove (20km NE of Mariupol)	2-4km E	Heard 5 bursts	HMG	24 August, 11::13 - 11:14
Horlivka ("DPR"-controlled, 39km NE of Donetsk)	8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 21:10
	7-8km NW	Heard 12 bursts	HMG	23 August, 21:15-21:18
	8-12km, NW	Heard 2 undetermined explosion	N/K	23 August, 21:18
		Heard 1 undetermined explosion		23 August, 21:19
		Heard 1 undetermined explosion		23 August, 21:19
		Heard 1 undetermined explosion		23 August, 21:20
		Heard 1 undetermined explosion		23 August, 21:22
	7-8km, NW	Heard 2 bursts	HMG	23 August, 21:23
	8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 21:25
	7-8km NW	Heard 2 bursts	HMG	23 August, 21:26
	8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 21:26
	7-8km NW	Heard 3 bursts	HMG	23 August, 21:27
		Heard 12 bursts		23 August, 21:28
		Heard 9 bursts		23 August, 21:36
	8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 21:30
	7-8km NW	Heard 2 bursts	HMG	23 August, 21:34
		Heard 7 bursts		23 August, 21:35
		Heard 9 bursts		23 August, 21:36
8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 21:10	
7-8km NW	Heard 10 bursts	HMG	23 August, 22:03	
8-12km NW	Heard 1 undetermined explosion	N/K	23 August, 22:03	
	Heard 1 undetermined explosion		24 August, 04:15	
1km SW	Heard 11 shots	Small arms	24 August, 17:02-17:03	
NW of Horlivka ("DPR"-controlled, 39km NE of Donetsk)	2km SW	Heard 3 shots	Small arms	24 August, 09:15

Svitlodarsk (government-controlled, 57km NE of Donetsk)	1.5-2km E	Heard 2 explosions (impact)	Mortar (82mm)	23 August, 20:12
	2.5-3 km SE	Heard 2 explosions (impact)	Mortar (120mm)	23 August, 22:46
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	N/K SE	Heard 1 undetermined explosion (unable to assess whether outside or outside of the disengagement area)	N/K	24 August, 01:57
1.5km W of Zolote-4 (government-controlled, 60km NW of Luhansk) (edge of DA)	1km SW	Heard 1 explosion (outgoing) (assessed as inside the disengagement area)	Mortar (calibre N/K)	24 August, 08:35
Zolote-4 (government-controlled, 60km NW of Luhansk)	6km SE	Heard 1 explosion (impact)	Artillery (type N/K)	24 August, 09:30
	5-6 km SE	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	24 August, 09:36
3km E of Popasna (government-controlled, 69km W of Luhansk)	4-5km S	Heard 1 undetermined explosion	N/K	24 August, 10:01
3km N of Pervomaisk ("LPR"-controlled, 58km W of Luhansk)	6-7km E	Heard 1 undetermined explosion (assessed as outside the disengagement area)	N/K	24 August, 10:15
2km S of Vyskryva (government-controlled, 76km W of Luhansk)	7km ESE	Heard 1 explosion (impact) and saw column of black smoke	Artillery (type N/K)	24 August, 11:10
6km E of Alchevsk ("LPR"-controlled, 40km W of Luhansk)	5km SE	Heard 60 undetermined explosions (assessed as a live-fire exercise)	N/K	24 August, 13:20-13:30
Komyshuvakha (government-controlled, 68km W of Luhansk)	5km SSE	Heard 4 undetermined explosions	Mortar (120mm)	24 August, 17:07-17:10

Map of Donetsk and Luhansk regions²



² The SMM is deployed to ten locations throughout Ukraine, in 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 base from which SMM staff has temporarily relocated since 27 September 2016 based on recommendations of security experts from participating States.)