

Table of ceasefire violations as of 31 May 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	0.2-1km NNW	Recorded	1	Explosion	Assessed as outside of the disengagement area	N/K	29-May, 09:58
1.9 km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-5km NW	Heard	12	Burst		HMG	31-May, 09:15-09:40
	3-5km NW		25	Burst		HMG	31-May, 09:40-09:47
	3-5km NW		1	Explosion	Undetermined	N/K	31-May, 09:46
	3-5km NNW		19	Burst		HMG	31-May, 09:50-09:54
			2	Explosion	Undetermined	N/K	31-May, 09:50
			43	Burst		HMG	31-May, 09:57-09:58
			3	Explosion	Undetermined	N/K	31-May, 10:06-10:16
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	31-May, 11:34
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km NNW	Heard	15	Shot		HMG	31-May, 09:52-10:15
	2km NNW		8	Shot		Small arms	31-May, 09:52-10:15
	2-3km W		2	Shot		Small arms	31-May, 09:52-10:15
	3-5km NNW		13	Explosion	Undetermined	N/K	31-May, 09:52-10:15
	2-3km W		5	Burst		Small arms	31-May, 09:52-10:15
	3-5km NNW		1	Explosion	Undetermined	N/K	31-May, 10:45
	2-3km NNW		25	Shot		Small arms	31-May, 11:14-11:16
	3-5km WSW		1	Explosion	Undetermined	N/K	31-May, 11:41
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km NNE	Heard	4	Explosion	Undetermined	N/K	31-May, 09:13-09:19
	1-2km WNW		7	Explosion	Undetermined	N/K	31-May, 09:45-09:47
	1-2km WNW		8	Explosion	Undetermined	N/K	31-May, 09:50-09:52
	1km WSW		8	Explosion	Undetermined	N/K	31-May, 09:58-10:00
	1km WSW		2	Shot		Small arms	31-May, 10:02
WNW edge of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km S	Heard	1	Explosion	Undetermined	N/K	31-May, 11:35
	2km S		1	Explosion	Undetermined		31-May, 11:43
0.8km S of	3-5km NW	Heard	4	Explosion	Undetermined	N/K	31-May,

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.

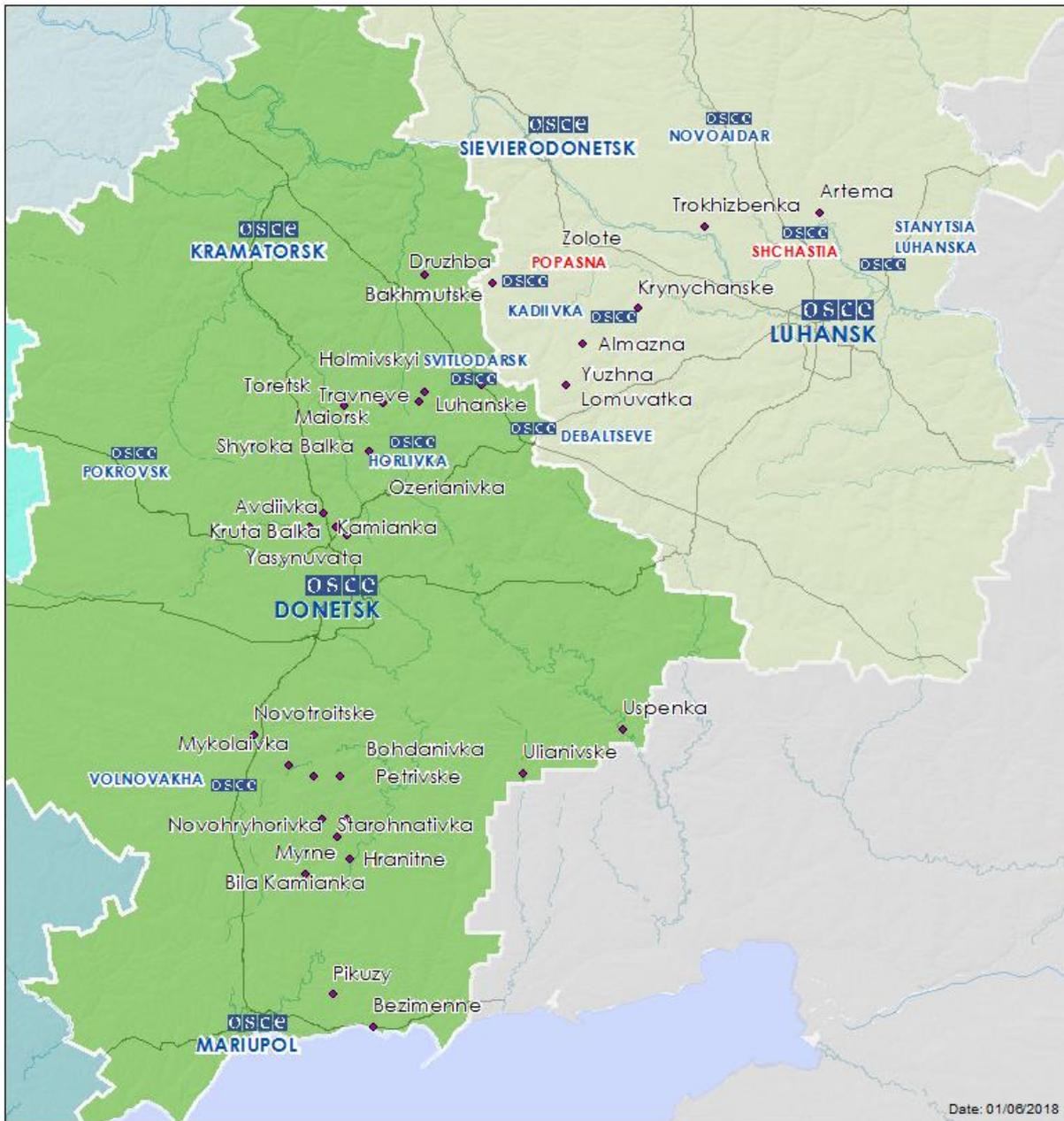
Novohryhorivka (non-government-controlled, 61km NE of Donetsk)							11:30-11:38
	3-5km NW		1	Explosion	Undetermined	N/K	31-May, 11:47
1km NNW of entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K NNE	Heard	3	Explosion	Undetermined	N/K	31-May, 10:31-10:37
W edge of Starohnativka (government-controlled, 51km S of Donetsk)	3-5km NNE	Heard	20	Shot	Undetermined	Small arms	31-May, 11:15-11:39
			6	Explosions	Outgoing	AGL	31-May, 11:15-11:39
			6	Explosion	Impact (subsequent)	AGL	31-May, 11:15-11:39
Pikuzy (formerly Kominternove, non-government controlled, 29km NE of Mariupol)	1.5km SSW	Heard	6	Burst		Small arms	31-May, 13:02-13:08
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NW	Heard	10	Explosion	Undetermined	N/K	30-May, 21:15-21:20
	2-4km NW		30	Burst		Small arms	30-May, 21:15-21:20
	3-5km NW		6	Explosion	Undetermined	N/K	30-May, 21:20-21:23
	2-4km NW		21	Burst		Small arms	30-May, 21:20-21:23
	3-5km NW		12	Explosion	Undetermined	N/K	30-May, 21:23-21:26
	2-4km NW		3	Burst		HMG	30-May, 21:23-21:26
	2-4km NW		6	Burst		Small arms	30-May, 21:23-21:26
	3-5km NW		3	Explosion	Undetermined	N/K	30-May, 21:30-21:35
	3-5km NW	Heard and saw	1	Illumination flare	N/K	N/K	30-May, 21:32
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	30-May, 21:33
	2-4km NW		26	Shot		Small arms	30-May, 21:33-21:35
	3-5km NW		3	Explosion	Undetermined	N/K	30-May, 21:35
	2-4km NW		5	Burst		Small arms	30-May, 21:30-21:35
	3-5km NW		4	Explosion	Undetermined	N/K	30-May, 21:40
	3-5km NW	Heard and saw	1	Other	N/K (Illumination flare)	N/K	30-May, 21:45
	3-5km NW	Heard	3	Explosion	Undetermined	N/K	30-May, 21:50-21:55
3-5km NW	8		Burst		HMG	30-May, 21:50-21:55	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	5	Burst		HMG	30-May, 21:05-21:08
			3	Explosion	Undetermined	N/K	30-May, 21:08-21:10
Kruta Balka (non-government-controlled, 16km N of Donetsk)	1-2km WSW	Heard	6	Explosion	Undetermined	AGL	31-May, 09:45
			6	Explosion	Undetermined	AGL	31-May, 09:50-09:51
			5	Explosion	Undetermined	AGL	31-May, 09:54
			3	Explosion	Undetermined	AGL	31-May, 09:56
			10	Explosion	Undetermined	N/K	31-May,

							09:56-10:00
	2-3km WSW		10	Shot		Small arms	31-May, 09:56-10:00
	1-2km WNW		20	Shot		Small arms	31-May, 11:15-11:17
	3-4km WSW		1	Explosion	Undetermined	N/K	31-May, 11:42
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SW	Heard	5	Shot		Small arms	31-May, 11:17
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	3-6km W	Recorded	1	Projectile	N to S	N/K	30-May, 21:50
	200-300m W		6	Projectile	N to S	N/K	30-May, 23:24
	100-200m WSW		1	Explosion	Impact	N/K	31-May, 00:09
	4-6km W		1	Explosion	Outgoing	N/K	31-May, 01:12
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	30-May, 22:37
	3-5km ENE		1	Illumination flare	In vertical flight	N/K	30-May, 23:12
	2-5km ENE		1	Explosion	Undetermined	N/K	30-May, 23:24
	2-5km ENE		2	Illumination flare	In vertical flight	N/K	30-May, 23:41
	2-5km ENE		1	Explosion	Undetermined	N/K	30-May, 23:44
	3-6km ENE		1	Illumination flare	In vertical flight	N/K	30-May, 23:45
	2-5km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 00:13
	2-5km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 00:30
	3-6km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 00:41
	2-4km ENE		2	Muzzle flash		N/K	31-May, 00:48
	3-6km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 01:17
	1.5-3km NE		1	Projectile	NE to SW	N/K	31-May, 01:28
	1.5-3km NE		1	Explosion	Impact (explosion caused by previous projectile)	N/K	31-May, 01:28
	3-6km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 01:38
	3-6km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 02:00
	1-4km E		1	Illumination flare	In vertical flight	N/K	31-May, 02:09
	1-4km E		6	Projectile	SW to NE	N/K	31-May, 02:09
	2-3km ENE		1	Explosion	Undetermined	N/K	31-May, 02:28
	3-5km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 02:31
	3-5km ENE		1	Illumination flare	In vertical flight	N/K	31-May, 02:38
1.5-3km ENE	6	Projectile	SSE to NNW	N/K	31-May, 02:39		
3-5km ENE	1	Illumination flare	In vertical flight	N/K	31-May, 03:02		
1-3km E	1	Illumination	In vertical flight	N/K	31-May,		

				flare	close to entry-exit checkpoint		03:06
	1.5-3km NE		1	Projectile	SSE to NNW	N/K	31-May, 03:09
	1.5-3km NE		2	Projectile	SSE to NNW	N/K	31-May, 03:10
	1.5-3km NE		1	Projectile	SSE to NNW	N/K	31-May, 03:11
	0.5-1.5km NE		1	Illumination flare	In vertical flight (close to entry-exit checkpoint)	N/K	31-May, 03:17
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-6km S	Recorded	1	Explosion	Outgoing	N/K	30-May, 21:30
	5-8km S		1	Illumination flare	In vertical flight	N/K	30-May, 23:25
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	0.5-1km ENE	Recorded	1	Projectile	ENE to WSW (unable to assess whether inside or outside the disengagement area)	N/K	30-May, 21:30
	5-10km E		1	Projectile	S to N (assessed as outside the disengagement area)	N/K	30-May, 21:50
	6-8km E		1	Burst	N to S (assessed as outside the disengagement area)	N/K	30-May, 22:00
	6-8km ENE		1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	30-May, 22:01
	5-8km ENE		1	Explosion	Assessed as outside the disengagement area	N/K	30-May, 22:01
	5-10km E		1	Explosion	Assessed as outside the disengagement area	N/K	30-May, 22:15
	5-10km ENE		1	Burst	Assessed as outside the disengagement area	N/K	30-May, 22:17
	0.5-1km SE		1	Explosion	Outgoing (assessed as outside the disengagement area)	RPG	30-May, 23:07
	5-10km ENE		4	Projectile	NW to SE (assessed as outside the disengagement area)	RPG	30-May, 23:19
	5-10km ENE		1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	30-May, 23:29
	4-6km SSE		1	Projectile	ENE to WSW (assessed as outside the disengagement area)	N/K	30-May, 23:37
	0.5-1.5km ENE		1	Explosion	Outgoing (assessed as outside the disengagement area)	RPG	30-May, 23:50
	4-6km SSW		1	Explosion	Impact (assessed as outside the disengagement area)	N/K	30-May, 23:58
	0.5-2km ESE		1	Projectile	SW to NE (assessed as outside the disengagement area)	RPG	31-May, 00:01
	1-4km E		1	Projectile	SSW to NNE (assessed as outside the disengagement area)	RPG	31-May, 00:27

	0.5-1.5km SSE		1	Projectile	E to W(assessed as outside the disengagement area)	RPG	31-May, 00:55
	0.5-1.5km SSE		1	Projectile	W to E(assessed as outside the disengagement area)	RPG	31-May, 00:55
	1-4km S		2	Projectile	N to S (unable to assess whether inside or outside the disengagement area)	N/K	31-May, 02:08
E edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	0.3-1km	E	15	Shot		Small arms	31-May, 12:08-12:12
			1	Burst		Small arms	31-May, 12:10

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 based on recommendations of security experts from participating States as well as SMM security considerations).