

Table of ceasefire violations as of 18 September 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-3km ESE	Recorded	8	Projectile	SW to NE	N/K	17-Sep, 21:53
	2-3km ESE	Recorded	1	Projectile	SW to NE	N/K	17-Sep, 21:54
	2-3km ESE	Recorded	1	Muzzle flash		N/K	17-Sep, 21:54
	2-3km ESE	Recorded	3	Projectile	SW to NE	N/K	17-Sep, 22:47
	2-3km ESE	Recorded	2	Projectile	SW to NE	N/K	17-Sep, 22:48
	2-3km ESE	Recorded	6	Projectile	SW to NE	N/K	17-Sep, 22:49
	2-3km ESE	Recorded	4	Projectile	SW to NE	N/K	17-Sep, 22:54
	2-3km SSE	Recorded	2	Projectile	SW to NE	N/K	17-Sep, 22:54
	2-3km ESE	Recorded	6	Projectile	SW to NE	N/K	17-Sep, 22:55
	2-3km SSE	Recorded	2	Projectile	SW to NE	N/K	17-Sep, 22:55
	2-3km ESE	Recorded	2	Projectile	NE to SW	N/K	17-Sep, 22:56
	2-3km ESE	Recorded	20	Projectile	SW to NE	N/K	17-Sep, 22:56
	2-3km ESE	Recorded	21	Projectile	SW to NE	N/K	17-Sep, 22:57
	2-3km SSE	Recorded	1	Projectile	SW to NE	N/K	17-Sep, 22:57
	2-3km ESE	Recorded	12	Projectile	SSE to NNW	N/K	17-Sep, 22:58
	2-3km SSE	Recorded	1	Projectile	SW to NE	N/K	17-Sep, 23:04
2-3km SE	Recorded	1	Projectile	NW to SE	N/K	17-Sep, 23:15	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Projectile	W to E	N/K	17-Sep, 19:16
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	17-Sep, 19:17
	0.5-1km SSW	Recorded	18	Projectile	W to E	N/K	17-Sep, 19:17
	2-4km SSW	Recorded	5	Projectile	W to E	N/K	17-Sep, 20:02
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 20:03
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	17-Sep, 20:03
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 20:12
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	17-Sep, 20:12
	1-2km S	Recorded	1	Projectile	S to N	N/K	17-Sep, 20:16
	0.8-2km S	Recorded	2	Projectile	E to W	N/K	17-Sep, 20:27
	0.8-2km SSE	Recorded	1	Projectile	W to E	N/K	17-Sep, 20:33
	0.8-2km SSE	Recorded	2	Explosion	Undetermined	N/K	17-Sep, 20:39
	0.8-2km SSE	Recorded	1	Projectile	W to E	N/K	17-Sep, 20:58
	0.8-2km S	Recorded	2	Explosion	Undetermined	N/K	17-Sep, 21:05
	1-2km S	Recorded	1	Projectile	E to W	N/K	17-Sep, 21:46
	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	17-Sep, 21:46
	1-2km S	Recorded	1	Projectile	W to E	N/K	17-Sep, 21:57
	1-2km S	Recorded	2	Projectile	E to W	N/K	17-Sep, 22:12
	1-2km SSW	Recorded	10	Projectile	W to E	N/K	17-Sep, 22:18
	0.5-1km S	Recorded	9	Projectile	W to E	N/K	17-Sep, 22:21
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	17-Sep, 22:22
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 22:22
	0.5-1km S	Recorded	5	Projectile	W to E	N/K	17-Sep, 22:24
0.5-1km S	Recorded	8	Projectile	W to E	N/K	17-Sep, 22:25	
0.5-1km S	Recorded	5	Projectile	W to E	N/K	17-Sep, 22:26	
0.5-1km S	Recorded	3	Projectile	W to E	N/K	17-Sep, 22:32	

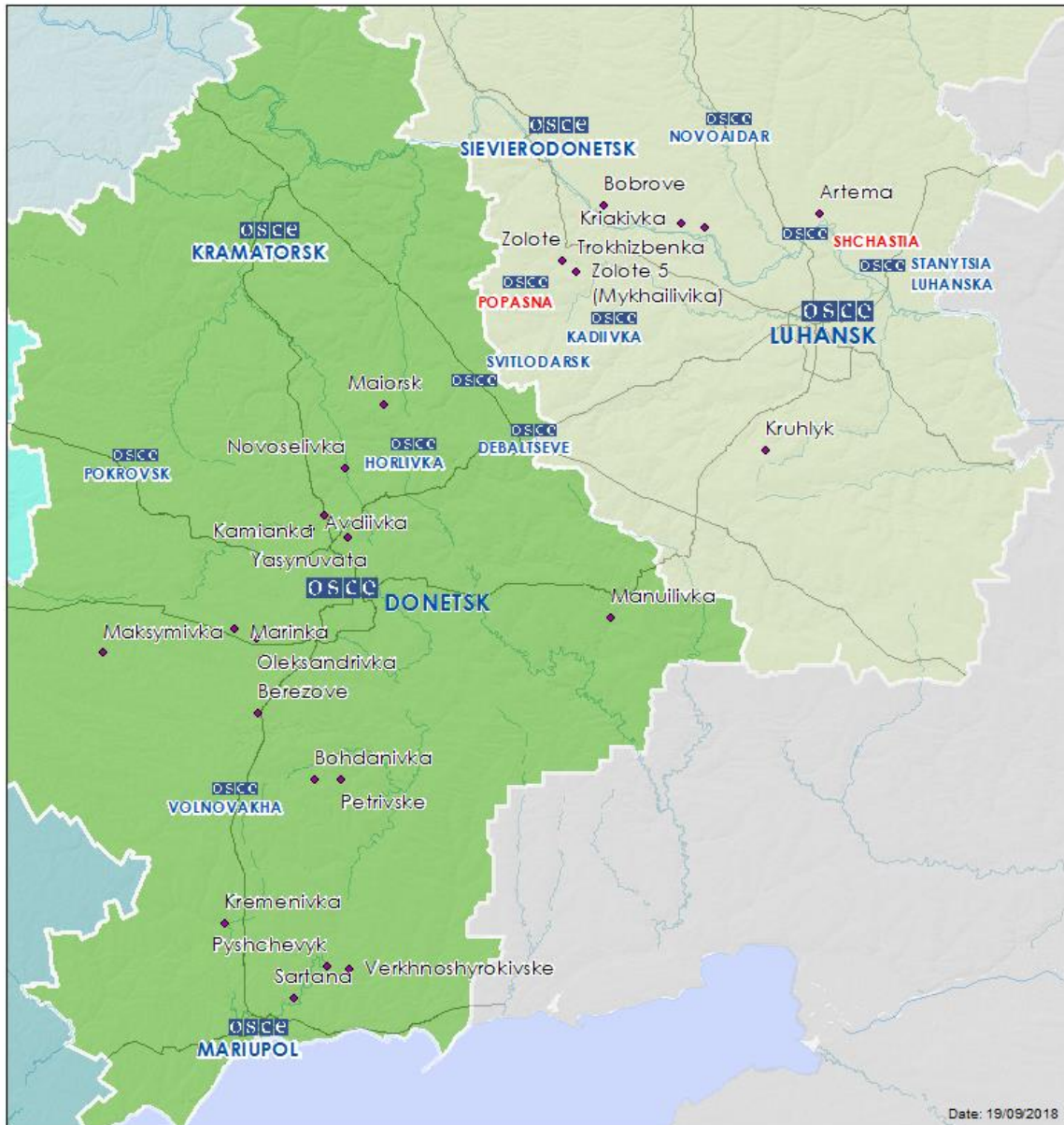
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

	0.5-1km S	Recorded	5	Projectile	W to E	N/K	17-Sep, 22:33
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 22:33
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	17-Sep, 23:28
	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	17-Sep, 23:39
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	18-Sep, 00:13
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	18-Sep, 05:04
SMM camera 1km SW of Pyshchevyk (government -controlled, 25km NE of Mariupol)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	17-Sep, 20:53
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	17-Sep, 21:45
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	17-Sep, 22:28
	2-4km E	Recorded	5	Projectile	S to N	N/K	17-Sep, 23:05
	2-4km E	Recorded	4	Projectile	N to S	N/K	17-Sep, 23:05
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	18-Sep, 00:37
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	18-Sep, 00:38
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	18-Sep, 00:39
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	18-Sep, 00:40
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	18-Sep, 00:41
	2-4km E	Recorded	4	Projectile	S to N	N/K	18-Sep, 00:58
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	18-Sep, 01:02
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	18-Sep, 01:03
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	18-Sep, 01:03
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	18-Sep, 01:04
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	18-Sep, 01:05
	2-4km E	Recorded	4	Projectile	S to N	N/K	18-Sep, 01:31
	2-4km E	Recorded	1	Projectile	NE to SW	N/K	18-Sep, 01:31
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	18-Sep, 01:32
	2-4km E	Recorded	2	Projectile	S to N	N/K	18-Sep, 01:35
	2-4km E	Recorded	6	Projectile	S to N	N/K	18-Sep, 01:55
	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	18-Sep, 02:09
	2-4km E	Recorded	8	Projectile	S to N	N/K	18-Sep, 04:05
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	18-Sep, 04:07
	2-4km E	Recorded	14	Projectile	N to S	N/K	18-Sep, 04:17
	2-4km E	Recorded	1	Muzzle flash		N/K	18-Sep, 04:17
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	18-Sep, 04:43
	2-4km E	Recorded	3	Projectile	NW to SE	N/K	18-Sep, 04:43
	2-4km E	Recorded	1	Projectile	S to N	N/K	18-Sep, 04:43
	SMM camera in Kriakivka (government -controlled, 38km NW of Luhansk)	2-4km SW	Recorded	11	Projectile	ESE to WNW	N/K
2-4km SW		Recorded	7	Projectile	ESE to WNW	N/K	17-Sep, 20:54
2-4km SW		Recorded	2	Explosion	Undetermined	N/K	17-Sep, 20:54
2-4km SW		Recorded	3	Projectile	ESE to WNW	N/K	17-Sep, 20:56
2-4km SW		Recorded	1	Projectile	NNW to SSE	N/K	17-Sep, 20:56
2-4km SW		Recorded	3	Projectile	ESE to WNW	N/K	17-Sep, 21:07
2-4km SW		Recorded	1	Explosion	Undetermined	N/K	17-Sep, 21:07
2-4km SW		Recorded	2	Explosion	Undetermined	N/K	17-Sep, 21:08
2-4km SW		Recorded	2	Projectile	ESE to WNW	N/K	17-Sep, 21:08
2-4km SW		Recorded	2	Projectile	SSE to NNW	N/K	17-Sep, 21:11
2-4km SW		Recorded	2	Projectile	ESE to WNW	N/K	17-Sep, 21:14
2-4km SW		Recorded	1	Projectile	NE to SW	N/K	17-Sep, 21:17
2-4km SW		Recorded	4	Muzzle flash		N/K	17-Sep, 21:41
2-4km SW		Recorded	1	Projectile	ESE to WNW	N/K	17-Sep, 21:41
2-4km SW	Recorded	1	Projectile	NNW to SSE	N/K	17-Sep, 21:41	
SMM camera at entry-exit checkpoint in Maiorsk (government -controlled, 45km NE of Donetsk)	3-6km ENE	Recorded	1	Explosion	Undetermined	N/K	17-Sep, 20:06
	5-10km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Sep, 20:28
SMM camera at entry-exit checkpoint in Marinka	2-4km N	Recorded	1	Projectile	In vertical flight	N/K	17-Sep, 20:56

(government-controlled, 23km SW of Donetsk)							
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km NE	Recorded	1	Projectile	NE to SW	N/K	17-Sep, 21:53
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km E	Recorded	1	Projectile	NW to SE	N/K	17-Sep, 21:00
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	2	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	18-Sep, 03:51
2.8km SSE of Lozove (non-government-controlled, 52km NE of Donetsk)	5-7km NE	Heard	1	Explosion	Undetermined	N/K	18-Sep, 10:28
	3-4km NNE	Heard	1	Explosion	Undetermined	N/K	18-Sep, 10:52
NW edge of Vuhlehirsk (non-government-controlled, 49km NE of Donetsk)	2-3km N	Heard	6	Explosion	Outgoing	Mortar (type N/K)	18-Sep, 11:05-11:08
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	7	Burst		HMG	18-Sep, 10:54
1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-7km NW	Heard	3	Explosion	Undetermined	N/K	18-Sep, 12:36
0.8km S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	18-Sep, 15:28
1.8km ENE	4-7km SW	Heard	1	Explosion	Undetermined	N/K	18-Sep, 13:14

of Kulykove (non-government controlled, 30km NE of Mariupol)							
Svitlodarsk (government -controlled, 57km NE of Donetsk)	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 19:27
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 20:28
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	17-Sep, 21:43
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SW	Heard	1	Explosion	Undetermined	N/K	17-Sep, 21:57
NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	2km WSW	Heard	9	Shot		Small arms	18-Sep, 11:38-11:40
Kalynove (non-government-controlled, 60km W of Luhansk)	8-10km SW	Heard	2	Explosion	Undetermined	N/K	18-Sep, 10:06-10:28
1.5km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	1-1.5km NNW	Heard	400	Overlapping burst/shot	Assessed as live-fire exercise at Kruhlyk training area	Small arms	18-Sep, 10:25-10:43
	1-1.5km NNW	Heard	20	Overlapping burst/shot	Assessed as live-fire exercise at Kruhlyk training area	HMG	18-Sep, 10:25-10:43
	8-10km NW	Heard	4	Explosion	Undetermined (assessed as live-fire exercise at Myrne training area)	N/K	18-Sep, 10:38-10:40

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).