

Table of ceasefire violations as of 21 September 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Recorded	1	Projectile	N to S	N/K	20-Sep, 19:44
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:44
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:45
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 19:50
	2-4km SE	Recorded	1	Explosion	Impact	N/K	20-Sep, 19:51
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 19:51
	2-4km SE	Recorded	1	Projectile	SW to NE		20-Sep, 19:51
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Sep, 19:51
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	20-Sep, 20:14
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	20-Sep, 20:15
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	20-Sep, 19:25
	2-4km ESE	Recorded	4	Projectile	N to S	N/K	20-Sep, 23:06
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Projectile	In vertical flight	N/K	20-Sep, 19:28
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:29
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:30
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:35
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:36
	0.6-1.5km SSW	Recorded	3	Explosion	Undetermined	N/K	20-Sep, 19:36

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.

2-4km SSW	Recorded	2	Projectile	E to W	N/K	20-Sep, 19:37
2-4km SSW	Recorded	1	Projectile	E to W	N/K	20-Sep, 19:38
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:38
2-4km SSW	Recorded	2	Projectile	W to E	N/K	20-Sep, 19:38
2-4km SSW	Recorded	1	Projectile	E to W	N/K	20-Sep, 19:39
2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	20-Sep, 19:39
2-4km SSW	Recorded	5	Explosion	Undetermined	N/K	20-Sep, 19:43
2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	20-Sep, 19:39
2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:44
2-4km SSW	Recorded	9	Projectile	W to E	N/K	20-Sep, 19:44
1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	20-Sep, 19:45
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 19:45
2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	20-Sep, 19:47
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 19:48
2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 19:48
2-4km SSW	Recorded	5	Explosion	Undetermined	N/K	20-Sep, 19:49
2-4km SSW	Recorded	7	Explosion	Undetermined	N/K	20-Sep, 19:50
2-4km SSW	Recorded	2	Projectile	W to E	N/K	20-Sep, 19:51
2-4km SSW	Recorded	5	Explosion	Undetermined	N/K	20-Sep, 19:51
2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Sep, 20:09
2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Sep, 20:14
2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Sep, 20:15
2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Sep, 20:15

	2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Sep, 21:45
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	20-Sep, 21:53
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	20-Sep, 23:02
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	20-Sep, 23:47
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 23:47
	2-4km SSW	Recorded	3	Projectile	W to E	N/K	21-Sep, 01:04
	2-4km SSW	Recorded	3	Projectile	E to W	N/K	21-Sep, 02:16
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:38
	2-4km E	Recorded	1	Projectile	WNW to ESE	N/K	20-Sep, 19:43
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	20-Sep, 20:43
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	20-Sep, 20:43
	2-4km E	Recorded	3	Projectile	N to S	N/K	20-Sep, 21:02
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	20-Sep, 22:42
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	20-Sep, 22:42
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	20-Sep, 22:43
	2-4km E	Recorded	8	Projectile	S to N	N/K	20-Sep, 22:46
	2-4km E	Recorded	2	Projectile	N to S	N/K	20-Sep, 22:48
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 22:50
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	20-Sep, 23:00
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	20-Sep, 23:01
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	20-Sep, 23:09
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	20-Sep, 23:14
	2-4km E	Recorded	1	Projectile	N to S	N/K	20-Sep, 23:24
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	20-Sep, 23:28

	2-4km ENE	Recorded	5	Projectile	N to S	N/K	21-Sep, 00:46
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	21-Sep, 00:48
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	21-Sep, 00:53
	2-4km E	Recorded	1	Projectile	N to S	N/K	21-Sep, 00:56
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	21-Sep, 00:57
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	21-Sep, 01:35
	2-3km ENE	Recorded	4	Projectile	N to S	N/K	21-Sep, 01:43
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	21-Sep, 01:44
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Sep, 01:45
	2-4km ENE	Recorded	3	Projectile	S to N	N/K	21-Sep, 02:48
	2-4km E	Recorded	3	Projectile	N to S	N/K	21-Sep, 02:49
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	21-Sep, 02:50
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	21-Sep, 02:50
	2-4km E	Recorded	1	Projectile	N to S	N/K	21-Sep, 02:51
	2-4km ENE	Recorded	5	Projectile	N to S	N/K	21-Sep, 02:53
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	21-Sep, 02:54
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	21-Sep, 02:55
	2-4km E	Recorded	1	Projectile	N to S	N/K	21-Sep, 03:33
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	21-Sep, 03:34
	2-4km E	Recorded	6	Projectile	N to S	N/K	21-Sep, 03:35
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	20-Sep, 21:11
	2-4km SW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 21:11
	2-4km SW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 21:13
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 21:14

	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 21:14
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Sep, 21:15
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 21:15
SMM camera E of Lomakyne (government-controlled, 15km of Mariupol)	2-4km NNE	Recorded	2	Projectile	NW to SE	N/K	20-Sep, 23:53
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 19:14
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	E to W	N/K	20-Sep, 20:28
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	20-Sep, 21:48
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 21:53
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	20-Sep, 22:02
	2-4km NNE	Recorded	7	Projectile	E to W	N/K	20-Sep, 22:03
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	20-Sep, 22:03
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	20-Sep, 22:10
	2-4km NNE	Recorded	1	Explosion		N/K	20-Sep, 22:10
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	20-Sep, 22:46
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	2-4km N	Recorded	1	Projectile	E to W	N/K	20-Sep, 23:08
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	2	Projectile	W to E	N/K	20-Sep, 23:53
SMM camera in	2-3km SE	Recorded	5	Projectile	S to N	N/K	21-Sep, 00:33

Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Recorded	3	Projectile	S to N	N/K	21-Sep, 00:39
	2-3km SE	Recorded	2	Projectile	S to N	N/K	21-Sep, 00:44
	2-3km SE	Recorded	2	Projectile	N to S	N/K	21-Sep, 00:44
0.8km S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	5-6km NNW	Heard	1	Explosion	Undetermined	N/K	21-Sep, 09:58
	5-6km NNW	Heard	1	Explosion	Undetermined	N/K	21-Sep, 10:07
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	5km NW	Heard	1	Explosion	Undetermined	N/K	21-Sep, 11:34
	2-3km SW	Heard	13	Shot		Small arms	21-Sep, 11:36
	3km NW	Heard	3	Shot		Small arms	21-Sep, 14:05
1km SW of Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NE	Heard	1	Explosion	Undetermined	N/K	21-Sep, 10:09-10:12
	N/K NE	Heard	2	Burst		HMG	21-Sep, 10:09-10:12
	N/K NE	Heard	1	Burst		HMG	21-Sep, 10:39
	N/K NE	Heard	3	Explosion	Undetermined	N/K	21-Sep, 10:57-10:59
	N/K NE	Heard		Shots and bursts	Uncountable	Small arms	21-Sep, 10:57-10:59
3km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K NNE	Heard	7	Explosion	Undetermined	N/K	21-Sep, 10:56
	N/K NNE	Heard	2	Burst		HMG	21-Sep, 10:56
	N/K NNE	Heard	7	Shot		Small arms	21-Sep, 10:56
	2-4km E	Heard	2	Explosion	Undetermined	N/K	21-Sep, 13:24
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	2-4km NNE	Heard	3	Explosion	Undetermined	N/K	21-Sep, 11:53
	2-4km N	Heard	28	Explosion	Undetermined	N/K	21-Sep, 11:57-12:15
	2-4km N	Heard	1	Burst		HMG	21-Sep, 11:57-12:15
	2-4km N	Heard	3	Shot		Small arms	21-Sep, 11:57-12:15

Sopyne (government-controlled, 16km E of Mariupol)	2-4km NNE	Heard	4	Explosion	Undetermined	N/K	21-Sep, 12:35-12:45
	2-4km NNE	Heard	5	Burst		HMG	21-Sep, 12:35-12:45
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km SW	Heard	1	Explosion	Undetermined	N/K	21-Sep, 11:28
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	21-Sep, 09:21
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	21-Sep, 09:55
1.5km NW of Troitske (government-controlled, 69km W of Luhansk)	2-3km NE	Heard	12	Explosion	Outgoing and impacts (assessed as live-fire exercise)	SPG-9 or RPG-7	21-Sep, 10:42-10:52
SE edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	2-3km NNE	Heard	10	Explosion	Undetermined	N/K	21-Sep, 12:37-12:39

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).