

Table of ceasefire violations as of 26 November 2018¹

SMM Position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Muzzle flash		N/K	25-Nov, 18:17
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	25-Nov, 19:17
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	25-Nov, 19:19
	2-4km SSE	Recorded	2	Projectile	N to S	N/K	25-Nov, 19:19
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	25-Nov, 20:21
	1-3km SSE	Recorded	6	Projectile	In vertical flight	N/K	25-Nov, 20:21
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	25-Nov, 21:22
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	25-Nov, 22:39
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	26-Nov, 03:04
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 05:55
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	25-Nov, 16:57
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	25-Nov, 17:07
	1-3km SSW	Recorded	1	Explosion	Impact	N/K	25-Nov, 17:07
	1-3km SSE	Recorded	1	Explosion	Impact	N/K	25-Nov, 17:13
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	25-Nov, 17:21
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 17:22
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 17:23
	1-3km SSW	Recorded	1	Projectile	In vertical flight	N/K	25-Nov, 19:32
	1-3km SSW	Recorded	2	Projectile	E to W	N/K	25-Nov, 19:35
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	25-Nov, 19:37
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	25-Nov, 19:38
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	25-Nov, 19:40
	1-3km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Nov, 17:12
	1-3km SW	Recorded	4	Projectile	E to W	N/K	26-Nov, 17:50
	SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	3	Projectile	NW to SE	N/K
2-4km E		Recorded	3	Projectile	SW to NE	N/K	25-Nov, 18:54
2-4km E		Recorded	4	Projectile	NW to SE	N/K	25-Nov, 19:00
2-4km E		Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:01
2-4km E		Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:03
2-4km E		Recorded	2	Projectile	SW to NE	N/K	25-Nov, 19:34
2-4km ESE		Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:34
2-4km ESE		Recorded	3	Projectile	N to S	N/K	25-Nov, 19:59
2-4km ENE		Recorded	3	Projectile	N to S	N/K	25-Nov, 20:00
2-4km ENE		Recorded	3	Projectile	N to S	N/K	25-Nov, 20:01
2-4km ESE		Recorded	1	Projectile	N to S	N/K	25-Nov, 20:04
2-4km ESE		Recorded	2	Projectile	N to S	N/K	25-Nov, 20:14
2-4km ESE		Recorded	2	Projectile	N to S	N/K	25-Nov, 20:15
2-4km ESE		Recorded	8	Projectile	N to S	N/K	25-Nov, 20:19
2-4km ESE		Recorded	6	Projectile	S to N	N/K	25-Nov, 20:22
2-4km ESE		Recorded	1	Projectile	S to N	N/K	25-Nov, 20:42
2-4km E		Recorded	1	Illumination flare	In vertical flight	N/K	25-Nov, 20:56
2-4km ESE		Recorded	2	Projectile	S to N	N/K	25-Nov, 21:03
2-4km E		Recorded	3	Projectile	S to N	N/K	25-Nov, 21:44
2-4km E		Recorded	1	Projectile	S to N	N/K	25-Nov, 21:56
2-4km ESE		Recorded	6	Projectile	S to N	N/K	25-Nov, 21:56
2-4km E		Recorded	1	Explosion	Undetermined	N/K	25-Nov, 21:57
2-4km ESE		Recorded	1	Projectile	S to N	N/K	25-Nov, 22:29
2-4km ESE		Recorded	2	Projectile	S to N	N/K	25-Nov, 22:33
2-4km ESE		Recorded	1	Projectile	N to S	N/K	25-Nov, 22:40

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 ESE	Recorded	2	Projectile	N to S	N/K	25-Nov, 22:45
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	25-Nov, 22:45
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	25-Nov, 22:58
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:01
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:02
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:12
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:13
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	25-Nov, 23:19
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	25-Nov, 23:22
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:23
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:23
	2-4km ENE	Recorded	3	Projectile	S to N	N/K	25-Nov, 23:39
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	26-Nov, 00:06
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	26-Nov, 00:09
	2-4km E	Recorded	1	Projectile	N to S	N/K	26-Nov, 00:43
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:09
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	26-Nov, 01:10
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:12
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 01:16
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:28
	2-4km ESE	Recorded	5	Projectile	N to S	N/K	26-Nov, 02:01
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	26-Nov, 02:02
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	26-Nov, 02:03
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	26-Nov, 02:06
	2-4km ENE	Recorded	1	Explosion	Impact	N/K	26-Nov, 02:09
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	26-Nov, 02:10
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 02:11
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	26-Nov, 03:46
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:05
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:13
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:14
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	26-Nov, 05:16
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:17
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:20
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:43
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:58
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 16:40
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	25-Nov, 17:32
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km E	Recorded	3	Projectile	N to S	N/K	25-Nov, 19:17
	1-3km E	Recorded	1	Projectile	S to N (assessed as outside the disengagement area)	N/K	25-Nov, 18:52
2.6km SW of Avdiivka (government-controlled, 17km N of Donetsk)	1km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:30
	1km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:43
1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-6km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:52
	5-6km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:54
	4-6km W	Heard	3	Burst		HMG	26-Nov, 14:03
	6-8km NW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 14:13
Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-8km WNW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 15:15
3.4km SW of Kalmiuske	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:34

(formerly Komsomolske, non-government-controlled, 42km SW of Donetsk)							
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:23
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:22
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:31
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	26-Nov, 09:32
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:43
	1-2km SW	Heard	3	Burst		Small arms	26-Nov, 09:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:32
	2-3km SW	Heard	2	Shot		Small arms	26-Nov, 11:33
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:37
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:42
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:43
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:48
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:20
	2-3km SW	Heard	4	Shot		Small arms	26-Nov, 13:30
	2-3km SW	Heard	11	Shot		Small arms	26-Nov, 13:35
Chermalyk (government-controlled, 31km NE of Mariupol)	1.5-2km SE	Heard and saw	1	Burst		HMG	26-Nov, 10:20
Orlivske (government-controlled, 23km NE of Mariupol)	3km SE	Heard	6	Explosion	Undetermined	N/K	26-Nov, 12:28-12:34
	3km SE	Heard	10	Burst		HMG	26-Nov, 12:28-12:34
	3km SE	Heard	3	Shot		Small arms	26-Nov, 12:28-12:34
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SE	Heard	9	Shot		Small arms	25-Nov, 18:31
	5-8km SE	Heard	4	Explosion	Undetermined	N/K	25-Nov, 18:34
	3-5km SE	Heard	10	Burst		HMG	25-Nov, 18:36
	3-5km SE	Heard	8	Shot		Small arms	25-Nov, 18:37
	5-8km SE	Heard	8	Explosion	Undetermined	N/K	25-Nov, 18:39-18:44
	5-8km SE	Heard	3	Burst		HMG	25-Nov, 18:44
	5-8km SE	Heard	2	Burst		HMG	25-Nov, 18:47
	3-5km SE	Heard	6	Burst		HMG	25-Nov, 18:56
	5-8km SE	Heard	8	Burst		HMG	25-Nov, 20:25
	3-5km SE	Heard		Shot and burst	Uncountable	Small arms	25-Nov, 20:27-20:29
	3-5km SE	Heard	3	Burst		HMG	25-Nov, 21:10
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	25-Nov, 21:39
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	25-Nov, 21:44
	3-5km SE	Heard	3	Burst		HMG	25-Nov, 21:49
	3-5km SE	Heard	4	Burst		HMG	25-Nov, 23:17
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	25-Nov, 23:42
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	25-Nov, 23:43
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	25-Nov, 23:48
	3-5km SW	Heard	6	Burst		HMG	26-Nov, 09:37
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 10:55
3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:02	
3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:22	
3-5km SW	Heard	10	Explosion	Undetermined	N/K	26-Nov, 16:18-	

							16:42
	3-5km SW	Heard	3	Burst		HMG	26-Nov, 16:44
	3-5km SW	Heard	3	Burst		HMG	26-Nov, 17:28
	3-5km SW	Heard	7	Explosion	Undetermined	N/K	26-Nov, 18:06-18:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km W	Heard	5	Burst		HMG	26-Nov, 06:45
	4-5km WNW	Heard	3	Explosion	Undetermined	N/K	26-Nov, 08:02-08:03
	4-5km WNW	Heard	5	Burst		HMG	26-Nov, 09:05-09:08
E edge of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SE	Heard	3	Burst		HMG	26-Nov, 09:06
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:21
	2-3km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:30
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	26-Nov, 09:32
	2-3km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:42
	3-5km W	Heard	1	Explosion	Outgoing	N/K	26-Nov, 10:03
	2-3km SE	Heard	1	Explosion	Impact	N/K	26-Nov, 10:03
	2-3km S	Heard	10	Burst		HMG	26-Nov, 10:04
	3-5km W	Heard	1	Explosion	Outgoing	N/K	26-Nov, 10:05
	2-3km SE	Heard	1	Explosion	Impact	N/K	26-Nov, 10:05
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 10:56
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:33
	3-4km S	Heard	3	Explosion	Undetermined	N/K	26-Nov, 12:20
	3-4km NE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:43
	2-3km SE	Heard	2	Burst		Small arms	26-Nov, 13:47
	4-5km NE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:51
Luhanske (government-controlled, 59km NE of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:03
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1-2km SW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	25-Nov, 22:25-22:35
	1-2km SW	Heard	30	Shot	Assessed as outside the disengagement area	HMG	25-Nov, 22:30-22:55
	4-5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Nov, 00:28
	4-6km WSW	Heard	28	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Nov, 07:00-07:09
	4-6km WSW	Heard	4	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Nov, 07:19-07:22
1km N of Stanytsia Luhanska bridge (15km NE of Luhansk)	5-7km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Nov, 09:25
S of Stanytsia Luhanska bridge (15km NE of Luhansk)	15km WNW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	26-Nov, 10:06
S edge of	2-3km NW	Heard	3	Burst	Assessed as	HMG	26-Nov, 09:55-

disengagement area near Zolote (government-controlled 60km W of Luhansk)					inside the disengagement area		10:00
	2-3km NW	Heard	2	Explosion	Impact (assessed as inside the disengagement area)	N/K	26-Nov, 09:55-10:00
E edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NW	Heard	5	Shot		Small arms	26-Nov, 12:25-12:28
	1-2km NW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:25-12:28
Obozne (non-government-controlled, 18km N of Luhansk)	2-3km WNW	Heard	31	Shot		Small arms	26-Nov, 12:20-12:38
6.5km E of Pryvitne (non-government-controlled, 11km N of Luhansk)	1km SW	Heard	9	Shot		Small arms	26-Nov, 12:20-12:38
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-12km NW	Heard	53	Explosion	Undetermined	N/K	26-Nov, 12:36-13:20
	8-10km NW	Heard	57	Burst		HMG	26-Nov, 12:36-13:20
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	6-10km NNE	Heard	4	Explosion	Undetermined	N/K	26-Nov, 13:05-13:10
E edge of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	7-10km NNE	Heard	2	Explosion	Undetermined	N/K	26-Nov, 13:35-13:37

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).