

Table of ceasefire violations as of 13 August 2019¹

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	Projectile	NE to SW	N/K	13-Aug, 00:51
	4-5km S	Recorded	1	Explosion	Undetermined	N/K	13-Aug, 01:13
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 21:05
	0.3-0.5km SSW	Recorded	1	Explosion	Outgoing	Rocket-propelled grenade (RPG)	13-Aug, 00:35
	0.5-1km SSE	Recorded	1	Explosion	Subsequent to previous event, airburst	Rocket-propelled grenade (RPG)	13-Aug, 00:35
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	1-3km ESE	Recorded	2	Projectile	S to N	N/K	12-Aug, 22:39
	2-4km E	Recorded	2	Projectile	S to N	N/K	12-Aug, 22:41
	2-4km E	Recorded	2	Projectile	In vertical flight	N/K	12-Aug, 22:44
	1-3km E	Recorded	1	Projectile	S to N	N/K	12-Aug, 22:45
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	12-Aug, 21:26
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	5	Projectile	WNW to ESE	N/K	12-Aug, 20:30
	3-5km S	Recorded	4	Projectile	W to E	N/K	12-Aug, 21:32
	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 22:20
	3-5km S	Recorded	2	Projectile	W to E	N/K	12-Aug, 22:25
	1-3km SSE	Recorded	6	Projectile	E to W	N/K	12-Aug, 22:27
	1-3km SSE	Recorded	1	Explosion	Undetermined (also recorded by Hnutove camera)	N/K	12-Aug, 22:27
	3-5km S	Recorded	1	Projectile	W to E (also recorded by Hnutove camera)	N/K	12-Aug, 22:39
	3-5km S	Recorded	1	Projectile	In vertical flight (also recorded by Chermalyk and Lomakyne cameras)	N/K	12-Aug, 22:39
	3-5km S	Recorded	1	Projectile	W to E	N/K	12-Aug, 22:44
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	12-Aug, 22:45
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	12-Aug, 23:19
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	12-Aug, 23:29
	1-3km S	Recorded	3	Projectile	W to E (also recorded by Hnutove camera)	N/K	12-Aug, 23:29
	3-5km S	Recorded	1	Illumination	In vertical flight	N/K	13-Aug, 00:11

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.

				flare			
	3-5km S	Recorded	2	Projectile	W to E	N/K	13-Aug, 00:31
	3-5km S	Recorded	1	Projectile	W to E	N/K	13-Aug, 00:40
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 00:44
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	13-Aug, 00:45
	3-5km SSE	Recorded	3	Projectile	WNW to ESE	N/K	13-Aug, 01:02
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Aug, 01:03
	3-5km S	Recorded	1	Projectile	W to E	N/K	13-Aug, 01:11
	3-5km SSE	Recorded	6	Projectile	W to E	N/K	13-Aug, 01:35
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	2	Projectile	In vertical flight	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	13-Aug, 01:45
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	13-Aug, 01:46
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 01:47
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 01:48
	2-4km SSE	Recorded	12	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 02:15
	2-4km SSE	Recorded	1	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 02:26
	2-4km SSE	Recorded	10	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 02:31
	2-4km SSE	Recorded	14	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 02:33
	3-5km S	Recorded	2	Projectile	W to E	N/K	13-Aug, 02:35
	2-4km SSE	Recorded	1	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 02:37
	3-5km S	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	13-Aug, 02:47
	3-5km S	Recorded	1	Muzzle flash		N/K	13-Aug, 03:10
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	13-Aug, 03:10
	3-5km S	Recorded	1	Projectile	N to S	N/K	13-Aug, 03:48
	3-5km S	Recorded	1	Projectile	N to S	N/K	13-Aug, 03:49
	3-5km S	Recorded	2	Projectile	W to E (also recorded by Lomakyne camera)	N/K	13-Aug, 03:49
	3-5km S	Recorded	1	Projectile	W to E	N/K	13-Aug, 03:50
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	13-Aug, 03:56
	1-3km SSE	Recorded	2	Projectile	W to E (also recorded by Hnutove camera)	N/K	13-Aug, 03:59
	3-5km SSE	Recorded	16	Projectile	W to E	N/K	13-Aug, 04:00
	3-5km SSE	Recorded	1	Muzzle flash		N/K	13-Aug, 04:20
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	13-Aug, 04:20
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	1	Explosion	Undetermined	N/K	13-Aug, 04:46
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	6	Burst		Small arms	13-Aug, 09:12
	2km WSW	Heard and saw	1	Explosion	Impact	Mortar (82mm)	13-Aug, 09:16
	2-4km SW	Heard	1	Burst		Small arms	13-Aug, 09:34-10:15
	2-4km S	Heard	15	Shot		HMG	13-Aug, 11:24-11:30
	2-4km S	Heard	1	Explosion	Undetermined	N/K	13-Aug, 11:30
	2-4km S	Heard	19	Burst		HMG	13-Aug, 11:31-11:38
	2-4km S	Heard	5	Burst		HMG	13-Aug, 11:39-11:42
	2-4km S	Heard	10	Shot		HMG	13-Aug, 11:39-11:42
	6-8km SSW	Heard	1	Explosion	Undetermined	N/K	13-Aug, 11:42

	2-4km S	Heard	18	Burst		HMG	13-Aug, 11:43-11:45
	2-4km S	Heard	6	Burst		HMG	13-Aug, 11:46-11:49
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:09
	3-4km S	Heard	3	Explosion	Undetermined	N/K	13-Aug, 12:12-12:18
	6-8km NW	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:20
	2-4km S	Heard	1	Shot		HMG	13-Aug, 12:20
	3-4km S	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:22
	3-5km S	Heard	2	Explosion	Undetermined	N/K	13-Aug, 12:25-12:28
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	13-Aug, 12:38
	2-4km S	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:40
	4-6km W	Heard	4	Explosion	Undetermined	N/K	13-Aug, 12:49-12:53
	2-3km SW	Heard	4	Shot		Small arms	13-Aug, 13:47
	1-3km SW	Heard	4	Burst		Small arms	13-Aug, 13:52
About 1km E of Kruta Balka (non- government- controlled, 16km N of Donetsk)	6-8km ESE	Heard	5	Explosion	Undetermined	N/K	13-Aug, 10:45-10:59
	6-8km ESE	Heard	15	Shot		HMG	13-Aug, 10:45-10:59
	5-8km ESE	Heard	41	Burst		HMG	13-Aug, 10:59-11:05
Marinka entry- exit checkpoint (government- controlled, 23km SW of Donetsk)	5-8km NE	Heard	5	Explosion	Undetermined	N/K	13-Aug, 11:26-11:43
Krasnohorivka (government- controlled, 24km N of Donetsk)	1km NNE	Heard	35	Explosion	Undetermined	N/K	13-Aug, 12:53-13:24
About 4km NW of Debaltseve (non- government- controlled, 58km NE of Donetsk)	3-4km N	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:43
Dokuchaievsk (non- government- controlled, 30km SW of Donetsk)	3-4km WNW	Heard and saw	1	Explosion	Undetermined	N/K	13-Aug, 13:00
Lebedynske (government- controlled, 16km NE of Mariupol)	4-5km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 12:34
2km NE of Chernenko (government- controlled, 21km NE of Mariupol)	2-3km SE	Heard	25	Burst		HMG	13-Aug, 10:50-10:54
3km NE of Hnutove (government-	3.4km E	Heard	12	Burst		Small arms	13-Aug, 10:51-10:56
	3.4km E	Heard	Un	Shot	Uncountable, assessed	Small	13-Aug,

controlled, 20km NE of Mariupol)			countable		as aimed at the SMM mini-UAV	arms	10:51-10:56
Talakovka (government-controlled, 17km NE of Mariupol)	2km E	Heard	7	Burst		Small arms	13-Aug, 12:07-12:10
	2km E	Heard	Uncountable	Shot	Uncountable, assessed as aimed at the SMM mini-UAV	Small arms	13-Aug, 12:07-12:10
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:33
	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:44
	6-8km SW	Heard	2	Explosion		N/K	12-Aug, 19:49
About 6 km NW of Horlivka (non-government-controlled, 39 km NE of Donetsk)	4-6km E	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:42
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 11:30
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:41
	3-5km E	Heard	1	Explosion	Undetermined	N/K	13-Aug, 18:27
About 2 km NW of Kurdiumivka (government controlled, 50 km NE of Donetsk)	1-1.5km NE	Heard	10	Shot	Undetermined	Small arms	13-Aug, 11:18-11:22
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	2	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	12-Aug, 20:58
	3.5-4.5km SE	Recorded	2	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	12-Aug, 21:01
	3.5-4.5km SE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	12-Aug, 21:01
	3.5-4.5km SSE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	12-Aug, 21:02
	2.5-4km ESE	Recorded	1	Projectile	W to E (unable to assess whether inside or outside the disengagement area)	N/K	13-Aug, 01:29
	1.5-3km SE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area)	N/K	13-Aug, 02:49
	2.5-4km ESE	Recorded	1	Projectile	SE to NW (unable to assess whether inside or outside the disengagement area)	N/K	13-Aug, 03:46
	3km N	Heard	3	Burst	Assessed as aimed at the SMM mini-UAV	Small arms	13-Aug, 10:59

controlled, 18km N of Luhansk)							
2km NW of Troitske (government- controlled, 69km W of Luhansk)	3-5km S	Heard	2	Explosion	Undetermined	N/K	13-Aug, 11:41

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).