SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
	2km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 09:07-09:15
	2km SW	Heard	3	Burst		Small arms	23-Jul, 09:07-09:15
	2km SW	Heard	6	Shot		Small arms	23-Jul, 09:07-09:15
	SW	Heard		Shot	Uncountable/overlapping	Small arms	23-Jul, 09:35-09:40
	2km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 09:50
1.1km NW of	SW	Heard		Shot and burst	Uncountable/overlapping	Small arms	23-Jul, 10:16-10:18
the railway station in Yasynuvata (non-	2-3km SW	Heard	4	Shot	Undetermined	IFV (BMP-2) Cannon (30mm)	23-Jul, 10:20
government- controlled,	2km SW	Heard	2	Shot		Small arms	23-Jul, 11:04
16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 11:17
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 13:51
	2km W	Heard	1	Explosion	Undetermined	N/K	23-Jul, 14:10
	2km W	Heard And Saw	1	Explosion	Impact	N/K	23-Jul, 14:10
	SW	Heard		Shot and burst	Uncountable/overlapping	Small arms	23-Jul, 14:26-14:28
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	23-Jul, 14:23-14:35
	SW	Heard		Shot and burst	Uncountable/overlapping	Small arms	23-Jul, 14:39-14:40
South entrance of Olenivka (non- government- controlled, 25km SW of Donetsk)	6-8km SE	Heard	16	Explosion	Undetermined	N/K	23-Jul, 15:51-16:09
2.5km ENE of Zaichenko (non- government- controlled, 26km NE of Mariupol)	4-8km S	Heard	2	Explosion	Undetermined	Small arms	23-Jul, 11:18

Table of ceasefire violations as of 23 July 2018¹

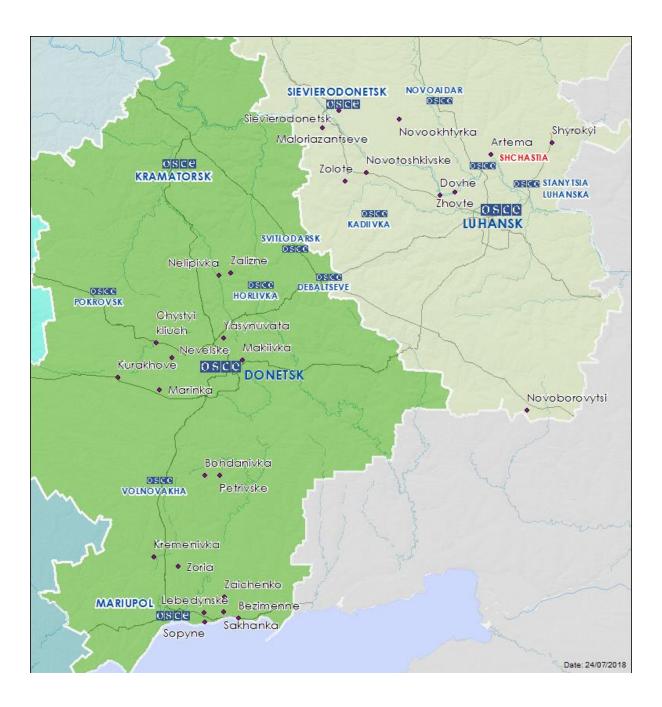
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

2.5km SSE of Lomakyne (government- controlled, 15km NE of Mariupol)	N/K NNW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 11:28
WNW edge of Horlivka (non- government controlled, 39km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 13:11
	3-5km SW	Heard	8	Explosion	Undetermined	N/K	23-Jul, 17:34-17:35
Horlivka (non- government-	5-6km NW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 18:04
controlled, 39km NE of Donetsk)	5-6km NW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 18:05
	5-6km NW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 18:07
	3-4km SE	Heard	5	Burst		HMG	22-Jul, 21:30-21:35
	3-4km SE	Heard	3	Burst		HMG	22-Jul, 22:27-22:30
Svitlodarsk (government- controlled,	4-5km SE	Heard	2	Explosion	Impact	N/K	22-Jul, 22:47
	4-5km SE	Heard	1	Explosion	Impact	N/K	22-Jul, 22:55
57km NE of Donetsk)	3-4km SE	Heard	2	Burst		HMG	22-Jul, 23:02
	2-3km SE	Heard	3	Explosion	Outgoing	N/K	22-Jul, 23:12
	2-3km SE	Heard	1	Explosion	Outgoing	N/K	22-Jul, 23:22
	3-4km SE	Heard	2	Explosion	Impact	N/K	22-Jul, 23:55
1.6km SSE of Kamianka (government- controlled, 20km N of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	23-Jul, 08:52
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	23-Jul, 09:51
SMM camera at Donetsk	1-3km SW	Recorded	1	Projectile	NW to SE	N/K	22-Jul, 20:54
Filtration	1-3km	Recorded	11	Projectile	NW to SE	N/K	22-Jul,

Station (15km	SW						20:55
N of Donetsk)	1-3km SW	Recorded	2	Projectile	NW to SE	N/K	22-Jul, 20:59
	1-3km SSW	Recorded	3	Projectile	NW to SE	N/K	22-Jul, 21:01
	1-3km SSW	Recorded	6	Projectile	NW to SE	N/K	22-Jul, 21:04
	0.5-1km S	Recorded	1	Projectile	NE to SW	N/K	22-Jul, 21:17
	0.5-1km S	Recorded	1	Projectile	NE to SW	N/K	22-Jul, 21:18
	0.5- 1.5km SSW	Recorded	1	Projectile	SE to NW	N/K	22-Jul, 21:22
	1-3km S	Recorded	1	Projectile	SSW to NNE	N/K	22-Jul, 21:35
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	22-Jul, 22:34
	0.5-1km SSE	Recorded	3	Muzzle flash		N/K	22-Jul, 22:35
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	22-Jul, 23:01
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	23-Jul, 00:22
	0.5- 1.5km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jul, 00:22
	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	23-Jul, 00:22
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	23-Jul, 00:36
	1-3km SW	Recorded	1	Projectile	W to E	N/K	23-Jul, 01:13
	1-3km SSW	Recorded	1	Projectile	SE to NW	N/K	23-Jul, 01:46
SMM camera in	1-3km SE	Recorded	2	Projectile	NW to SE	N/K	22-Jul, 21:59
Krasnohorivka (government- controlled, 21km W of Donetsk)	1-3km SE	Recorded	1	Projectile	NW to SE (assessed as same as observed at Marinka)	N/K	22-Jul, 22:03
	2-4km NNE	Recorded	2	Burst	ENE to WSW	N/K	22-Jul, 21:52
	2-4km NNE	Recorded	1	Projectile	N to S	N/K	22-Jul, 22:00
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	2-4km E	Recorded	4	Projectile	N to S	N/K	22-Jul, 22:02
	2-4km E	Recorded	1	Burst	N to S (approximately 40 rounds)	N/K	22-Jul, 22:03
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Jul, 22:05
	2-4km NNE	Recorded	3	Burst	N to S (approximately 20 rounds)	N/K	22-Jul, 22:06
	2-4km NNE	Recorded	2	Burst	S to N (approximately 10 rounds)	N/K	22-Jul, 22:06

	2-4km NNE	Recorded	1	Burst	N to S (approximately 10 rounds)	N/K	22-Jul, 22:07
	2-4km E	Recorded	4	Projectile	S to N	N/K	22-Jul, 22:07
	2-4km E	Recorded	1	Burst	S to N (approximately 10 rounds)	N/K	22-Jul, 22:56
	2-4km E	Recorded	1	Projectile	S to N	N/K	22-Jul, 22:57
	2-4km SSE	Recorded	1	Projectile	S to N	N/K	22-Jul, 22:58
	2-4km SSE	Recorded	2	Projectile	S to N	N/K	22-Jul, 23:16
	2-4km NNE	Recorded	1	Projectile	S to N	N/K	22-Jul, 23:24
	2-4km E	Recorded	3	Projectile	S to N	N/K	22-Jul, 23:45
	2-4km E	Recorded	1	Projectile	S to N	N/K	22-Jul, 23:51
	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jul, 23:57
	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jul, 23:58
	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jul, 00:17
	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jul, 00:19
	2-4km NNE	Recorded	3	Projectile	N to S	N/K	23-Jul, 00:20
	4-6km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jul, 00:28
	2-4km NNE	Recorded	1	Projectile	N to S	N/K	23-Jul, 00:31
	1-3km E	Recorded	1	Projectile	In vertical flight	N/K	23-Jul, 00:48
	2-3km NNE	Recorded	1	Projectile	ENE to WSW	N/K	23-Jul, 00:49
	2-3km NNE	Recorded	1	Projectile	ENE to WSW	N/K	23-Jul, 01:16
	2-3km N	Recorded	2	Explosion	Outgoing	N/K	22-Jul, 21:58
SMM camera at entry-exit checkpoint in Marinka (government- controlled, 23km SW of Donetsk)	2-3km N	Recorded	5	Projectile	WSW to ENE	N/K	22-Jul, 21:58
	2-3km NNE	Recorded	4	Explosion	Impact	N/K	22-Jul, 21:58
	2-3km N	Recorded	1	Projectile	WSW to ENE	N/K	22-Jul, 21:58
	2-3km NNE	Recorded	1	Explosion	Impact	N/K	22-Jul, 21:58
	2-3km N	Recorded	1	Explosion	Outgoing	N/K	22-Jul, 21:58
	2-3km N	Recorded	4	Projectile	WSW to ENE	N/K	22-Jul, 21:58

	2-3km	Recorded	4	Explosion	Impact	N/K	22-Jul,
	NNE 2-3km N	Recorded	2	Projectile	WSW to ENE	N/K	21:58 22-Jul, 22:01
	2-4km N	Recorded	4	Projectile	WSW to ENE	N/K	22:01 22-Jul,
	1-3km	Recorded	3	Explosion	Impact	N/K	22:01 22-Jul,
	NE 3-4km	Recorded	5	Explosion	Impact	10/11	22:01
	NNE	Recorded	5	Projectile	WSW to ENE	N/K	22-Jul, 22:02
	3-4km NNE	Recorded	5	Projectile	WSW to ENE (assessed as same as observed at Krasnohorivka)	N/K	22-Jul, 22:03
	2-3km N	Recorded	2	Projectile	WSW to ENE	N/K	22-Jul, 22:10
	1-3km NNE	Recorded	2	Projectile	W to E	N/K	22-Jul, 22:30
	1-3km NNE	Recorded	5	Projectile	W to E	N/K	22-Jul, 22:31
	1-3km NNE	Recorded	11	Projectile	W to E	N/K	22-Jul, 22:32
	1-3km NNE	Recorded	1	Explosion	Impact	N/K	22-Jul, 22:45
	1-3km NE	Recorded	1	Projectile	WSW to ENE	N/K	22-Jul, 22:35
	1-3km NNE	Recorded	2	Explosion	Impact	N/K	22-Jul, 22:36
	3-6km N	Recorded	1	Illumination flare	In vertical flight	N/K	22-Jul, 22:55
	3-5km NNE	Recorded	8	Projectile	WSW to ENE	N/K	23-Jul, 00:46
	3-5km NNE	Recorded	3	Projectile	W to E	N/K	23-Jul, 00:47
	3-5km NNE	Recorded	3	Projectile	NE to SW	N/K	23-Jul, 00:58
	3-5km NNE	Recorded	4	Projectile	W to E	N/K	23-Jul, 00:59
1km SE of Stanytsia Luhanska bridge (non- government- controlled, 15km NE of Luhansk)	5km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	23-Jul, 11:08
Artema (government- controlled, 26km N of Luhansk)	0.8km NE	Heard	1	Burst	Assessed as directed at the mini-UAV	Small arms	23-Jul, 11:10
	0.8km NE	Heard	3	Shot	Assessed as directed at the mini-UAV	Small arms	23-Jul, 11:10



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).