SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government- controlled, 31km NE of Mariupol)	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	20-Aug, 22:48
SMM camera at entry-exit checkpoint in Pyshchevyk (government-	2-4km S	Recorded	1	Projectile	WNW to ESE (also recorded by the SMM camera in Chermalyk)	N/K	20-Aug, 22:35
controlled,	2-4km S	Recorded	2	Projectile	W to E	N/K	20-Aug, 22:35
25km NE of Mariupol)	2-4km S	Recorded	1	Explosion	Airburst (also recorded by the SMM camera in Chermalyk)	N/K	20-Aug, 22:35
	2-4km S	Recorded	1	Projectile	W to E	N/K	20-Aug, 22:36
	2-4km S	Recorded	1	Projectile	W to E	N/K	21-Aug, 03:31
	2-4km S	Recorded	23	Projectile	W to E	N/K	21-Aug, 03:34
	3-5km S	Recorded	1	Illumination flare	In vertical flight (also recorded by the SMM camera in Chermalyk)	N/K	21-Aug, 03:35
	2-4km S	Recorded	1	Projectile	W to E	N/K	21-Aug, 03:40
SMM camera in Svitlodarsk	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	21-Aug, 11:16
(government- controlled, 57km NE of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	21-Aug, 11:17
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	21-Aug, 11:35
SE part of Avdiivka (government- controlled, 17km N of Donetsk) Svitlodarsk (government- controlled, 57km NE of Donetsk)	2-3km SE	Heard	21	Burst		HMG	21-Aug, 10:13- 10:26
	2-3km SE	Heard	4	Shot		HMG	21-Aug, 10:45
	2-3km SE	Heard	4	Burst		HMG	21-Aug, 10:45
	3-6km SSE	Heard	15	Explosion	Undetermined	N/K	20-Aug, 19:45- 19:55
	3-6km SSE	Heard	30	Burst		HMG	20-Aug, 19:48- 19:58
	3-6km SSE	Heard	20	Explosion	Undetermined	N/K	20-Aug, 20:35- 20:40
	3-6km SSE	Heard	6	Explosion	Undetermined	N/K	20-Aug, 20:50- 21:00
	2-3km SE	Heard	4	Burst		Small arms	20-Aug, 21:40
	5-7km S	Heard	2	Explosion	Undetermined	N/K	20-Aug, 22:09
	2-3km SE	Heard	4	Burst		Small	20-Aug, 22:43

Table of ceasefire violations as of 21 August 2019¹

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.

1						arms	
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	20-Aug, 22:46- 22:47
	2-3km SE	Heard	12	Burst		Small arms	20-Aug, 22:50- 22:55
About 500m NE of Kamianka (government- controlled, 20km N of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	21-Aug, 10:05
	1-2km SSE	Heard	4	Burst		HMG	21-Aug, 09:55
	1-2km SSE	Heard	6	Burst		HMG	21-Aug, 11:20
N edge of Popasna (government- controlled, 69km W of Luhansk)	3-5km SE	Heard	3	Explosion	Undetermined	N/K	21-Aug, 00:50- 00:52
	3-5km SE	Heard	13	Explosion	Undetermined	N/K	21-Aug, 01:25- 01:30
	3-5km NE	Heard	10	Burst		HMG	21-Aug, 01:35- 01:40
	3-5km SE	Heard	45	Burst		HMG	21-Aug, 02:10- 02:30
	8-10km S	Heard	1	Explosion	Undetermined	N/K	21-Aug, 10:05
Uspenka (non- government- controlled, 23km SW of Luhansk)	2-4km SW	Heard	5	Explosion	Undetermined	N/K	21-Aug, 11:06- 11:07
Holubivske (non- government- controlled, 51km W of Luhansk)	15-20km S	Heard	2	Explosion	Undetermined	N/K	21-Aug, 13:17
	6-10km ENE	Heard	2	Explosion	Undetermined	N/K	21-Aug, 13:26



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).