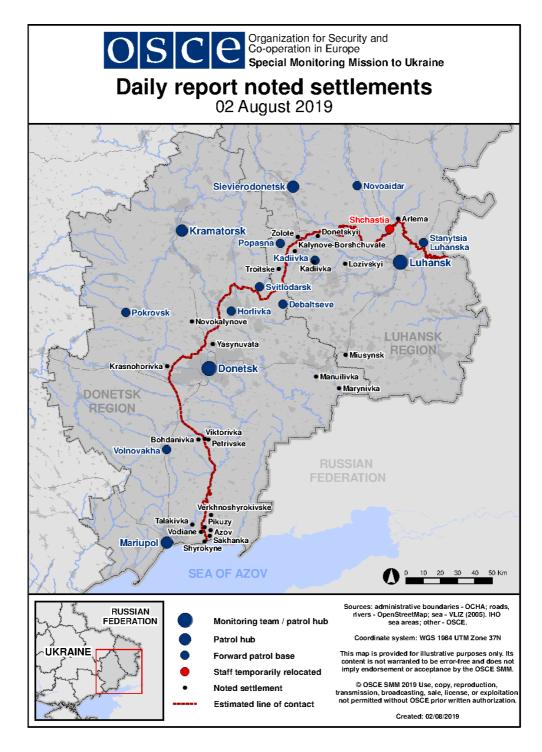
SMM position	<b>Event location</b>	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	31-Jul, 22:44
Berezove	2-4km SE	Recorded	2	Illumination	In vertical flight	N/K	31-Jul, 22:45
(government-				flare	_		
controlled, 31km SW of	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 22:46
Donetsk)	2-4km SE	Recorded	2	Illumination flare	In vertical flight	N/K	31-Jul, 22:50
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 22:54
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 23:17
	2-4km SE	Recorded	1	Explosion	In vertical flight	N/K	31-Jul, 23:17
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 23:34
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 23:42
SMM camera in	2-4km SE	Recorded	6	Projectile	In vertical flight	N/K	31-Jul, 21:34
Chermalyk	3-5km SE	Recorded	17	Projectile	In vertical flight	N/K	31-Jul, 21:35
(government-	3-5km SE	Recorded	3	Explosion	Airburst	N/K	31-Jul, 21:35
controlled,	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	31-Jul, 22:14
31km NE of	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	1-Aug, 01:22
Mariupol)	3-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	31-Jul, 23:35
	3-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	31-Jul, 23:39
	3-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	31-Jul, 23:50
SMM camera at entry-exit checkpoint in Pyshchevyk (government- controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Illumination flare	Also recorded by the SMM cameras in Hnutove, Lomakyne and Chermalyk	N/K	31-Jul, 22:40
	2-4km S	Recorded	1	Illumination flare	Also recorded by the SMM cameras in Hnutove, Lomakyne and Chermalyk	N/K	31-Jul, 22:44
	2-4km S	Recorded	1	Illumination flare	Also recorded by the SMM cameras in Hnutove, Lomakyne and Chermalyk	N/K	31-Jul, 22:50
SE part of Avdiivka	2-3km NE	Heard	1	Explosion	Undetermined	N/K	1-Aug, 09:52
	1-2km NE	Heard	1	Burst		Small	1-Aug, 09:54
(government-						arms	
controlled, 17km N of	2-3km NE	Heard	4	Burst		Small arms	1-Aug, 10:19
Donetsk)	1-2km NE	Heard	1	Explosion	Undetermined	N/K	1-Aug, 13:51
1km NW of	2-3km SW	Heard	1	Shot		Small	1-Aug, 09:55
	2 5km 5 W	11curu	1	Shot		arms	1 1146, 07.55
Yasynuvata			•	1			1

## Table of ceasefire violations as of 1 August 2019<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> 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.

government- controlled,	2-3km SW	Heard	106	Shot		Small arms	1-Aug, 12:10- 12:30
16km NE of Donetsk)	2-3km SW	Heard	6	Burst		Small arms	1-Aug, 12:10- 12:30
	2-3km SW	Heard	5	Explosion	Undetermined	N/K	1-Aug, 12:10- 12:30
Dokuchaievsk (non- government- controlled, 30km SW of Donetsk)	2-3km NW	Heard	2	Explosion	Undetermined	N/K	1-Aug, 11:47
NW edge of Dokuchaievsk (non- government- controlled, 30km SW of Donetsk)	2km NW	Heard	1	Explosion	Undetermined	N/K	1-Aug, 12:25
Marinka (government- controlled, 23km SW of Donetsk)	5-6km E	Heard	1	Explosion	Undetermined	N/K	1-Aug, 11:12
Pavlopil (government- controlled, 26km NE of Mariupol)	2km NW	Heard	2	Explosion	Undetermined	N/K	1-Aug, 12:54
About 500m NE of Kamianka	2-4km N	Heard	20	Shot		Small arms	1-Aug, 10:07- 10:12
(government- controlled,	2-4km E	Heard	14	Shot		Small arms	1-Aug, 10:07- 10:12
20km N of Donetsk)	2-3km E	Heard	2	Shot		Small arms	1-Aug, 11:12
Popasna (government- controlled, 69km W of Luhansk)	4-6km SE	Heard	4	Explosion	Undetermined	N/K	31-Jul, 19:35- 19:50
Kadiivka (formerly	10-17km NW	Heard	4	Explosion	Undetermined	N/K	31-Jul, 19:38- 19:57
Stakhanov, non- government-	10-15km WNW	Heard	42	Burst		N/K	1-Aug, 00:15- 00:39
controlled, 50km W of	10-15km W	Heard	44	Burst		N/K	1-Aug, 00:58- 01:09
Luhansk)	10-15km W	Heard	1	Explosion	Undetermined	N/K	1-Aug, 01:50
	10-15km W	Heard	6	Burst		N/K	1-Aug, 01:57- 02:06
	10-15km W	Heard	8	Burst		N/K	1-Aug, 02:49- 02:51
	12-15km WNW	Heard	4	Explosion	Undetermined	N/K	1-Aug, 03:28- 03:30
	10-15km W	Heard	4	Explosion	Undetermined	N/K	1-Aug, 04:13- 04:17
Zolote- 5/Mykhailivka (non- government- controlled, 61km NW of	13-15km W 1km N	Heard Heard	1	Explosion Shot	Undetermined Assessed as outside the disengagement area	N/K Small arms	1-Aug, 05:07 1-Aug, 11:05
Luhansk) Lozivskyi (non- government-	1-2km SSW	Heard	8	Shot	Assessed as live-fire exercise	Small arms	1-Aug, 11:42- 11:45

controlled, 32km W of	2km WSW	Heard	36	Shot	Assessed as live-fire exercise	Small arms	1-Aug, 12:12- 12:20
Luhansk)	2km WSW	Heard	42	Burst	Assessed as live-fire exercise	Small arms	1-Aug, 12:12- 12:20
N edge of Kalynove- Borshchuvate (non- government- controlled, 61km W of Luhansk)	2-3km NW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	1-Aug, 14:17- 14:25



## Map of Donetsk and Luhansk regions<sup>2</sup>

<sup>&</sup>lt;sup>2</sup> 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).