

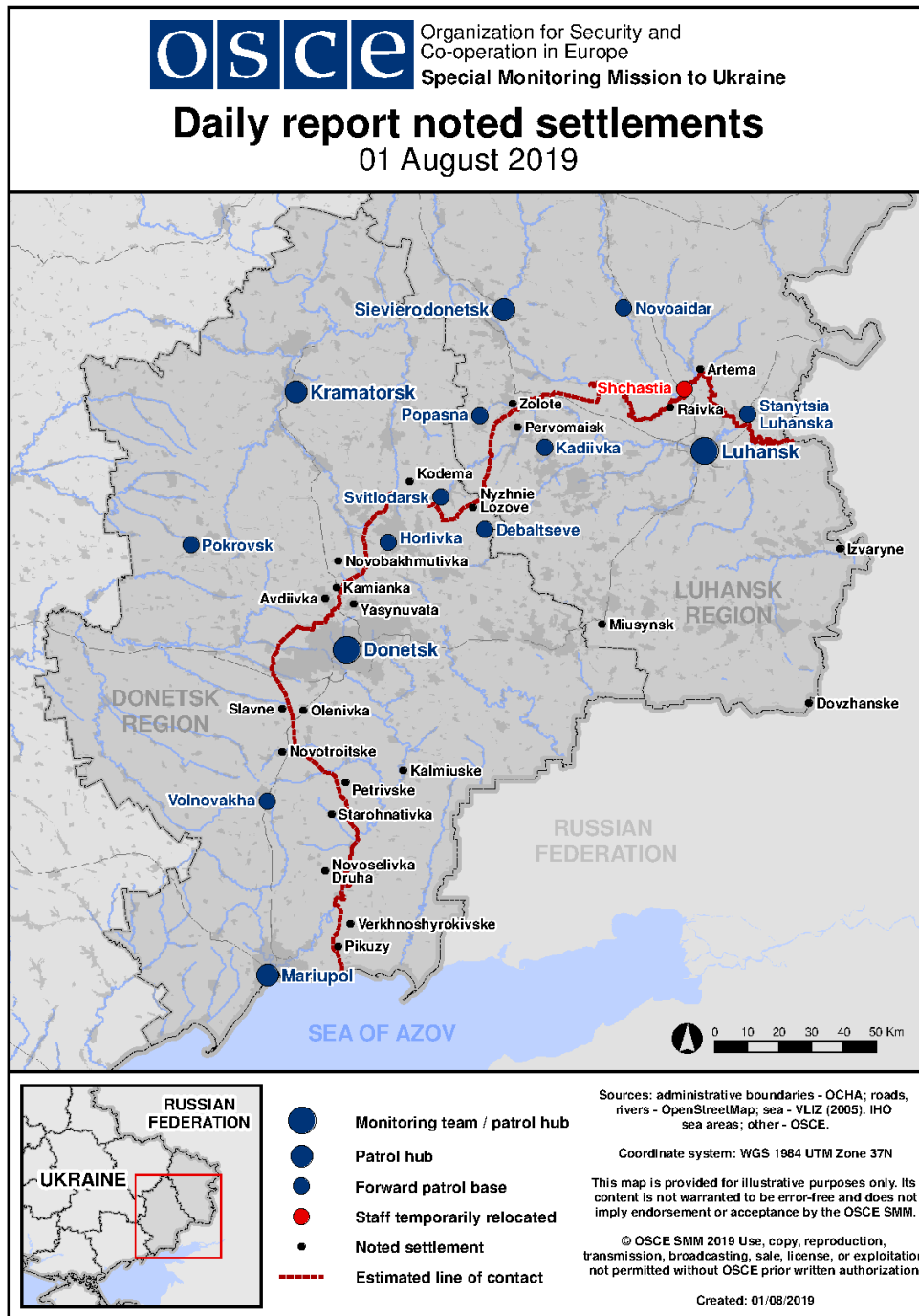
Table of ceasefire violations as of 31 July 2019¹

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	Illumination flare	In vertical flight	N/K	30-Jul, 22:45
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 23:50
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 22:08
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	31-Jul, 03:00
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	30-Jul, 21:46
	3-5km NE	Recorded	3	Muzzle flash		N/K	30-Jul, 21:46
	10-15km NE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 22:45
	8-12km NE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jul, 23:51
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	5-10km S	Recorded	1	Illumination flare	In vertical flight, also recorded by Chermalyk camera	N/K	31-Jul, 00:12
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km NW	Heard	10	Explosion	Undetermined	N/K	31-Jul, 11:10-11:21
	1-2km NW	Heard	6	Shot		Small arms	31-Jul, 11:30
	1-2km NW	Heard	4	Burst		Small arms	31-Jul, 11:30
	2km NW	Heard	11	Explosion	Undetermined	N/K	31-Jul, 11:35-11:37
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	31-Jul, 11:58
The railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	31-Jul, 12:48
About 5km Starohnativka (government-controlled, 51km S of Donetsk)	5km W	Heard	4	Explosion	Undetermined	N/K	31-Jul, 11:30-11:34
About 1km SSW of Verkhnohyrokiyske (formerly Oktiabr, non-government-controlled, 29km NE of Mariupol)	600-700m SSW	Heard	1	Explosion	Undetermined (assessed as a UXO detonation caused by wildfire)	N/K	31-Jul, 12:23
	600-700m SSW	Heard	1	Explosion	Undetermined (assessed as a UXO detonation caused by wildfire)	N/K	31-Jul, 13:40
About 500m NE of	2-4km NNE	Heard	3	Explosion	Undetermined	N/K	31-Jul, 11:10

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.

Kamianka (government-controlled, 20km N of Donetsk)	2-3km NNE	Heard	6	Burst		HMG	31-Jul, 11:30
	2-4km NNE	Heard	5	Explosion	Undetermined	N/K	31-Jul, 11:35-11:36
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	31-Jul, 12:37
	3-5km NE	Heard	3	Explosion	Undetermined	N/K	31-Jul, 12:50
	3-5km NE	Heard	14	Burst		HMG	31-Jul, 12:52
NE edge of Raivka (non-government-controlled, 16km NW of Luhansk)	5-10km NNW	Heard	15	Explosion	Undetermined	N/K	31-Jul, 11:20-11:45
Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	10-15km NW	Heard	1	Explosion	Undetermined	N/K	31-Jul, 12:09
S edge of Artema (government-controlled, 26km N of Luhansk)	15km NW	Heard	6	Explosion	Undetermined	N/K	31-Jul, 11:47-11:55
About 1km SSE of Stanytsia Luhanska bridge (15km NE of Luhansk)	10-15km WNW	Heard	1	Explosion	Undetermined	N/K	31-Jul, 17:20
About 200m NW of Stanytsia Luhanska bridge (15km NE of Luhansk)	5-7km SW	Heard	1	Explosion	Undetermined	N/K	31-Jul, 17:40

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).