

**Table of ceasefire violations as of 28 July 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Illumination flare	In vertical flight, also recorded by the SMM cameras in Avdiivka and Oktiabr mine	N/K	26-Jul, 21:58
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight, also recorded by the SMM cameras in Avdiivka and Oktiabr mine	N/K	26-Jul, 22:00
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight, also recorded by the SMM cameras in Avdiivka and Oktiabr mine	N/K	26-Jul, 22:02
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Jul, 22:43
	1.5-3km SSW	Recorded	1	Illumination flare	In vertical flight, also recorded by the SMM cameras in Avdiivka and Oktiabr mine	N/K	27-Jul, 01:54
	1.5-3km SSW	Recorded	1	Illumination flare	W to E (also recorded by the SMM camera in Avdiivka)	N/K	27-Jul, 03:04
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km ESE	Recorded	5	Projectile	SSW to NNE	N/K	27-Jul, 01:13
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	26-Jul, 22:22
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	26-Jul, 22:50
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Illumination flare	In vertical flight, also recorded by Chermalyk camera	N/K	27-Jul, 00:33
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	3-5km NE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Jul, 22:22
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km ESE	Recorded	1	Illumination flare	ESE to WNW	N/K	27-Jul, 02:33
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1km N	Heard	5	Burst		Small arms	27-Jul, 11:15
	1km N	Heard	1	Shot		Small arms	27-Jul, 11:15
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	1	Projectile	NE to SW	N/K	27-Jul, 22:09
	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 23:14
About 1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	2-3km SW	Heard	7	Shot	Assessed as inside the disengagement area	HMG	27-Jul, 12:20
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	27-Jul, 21:13

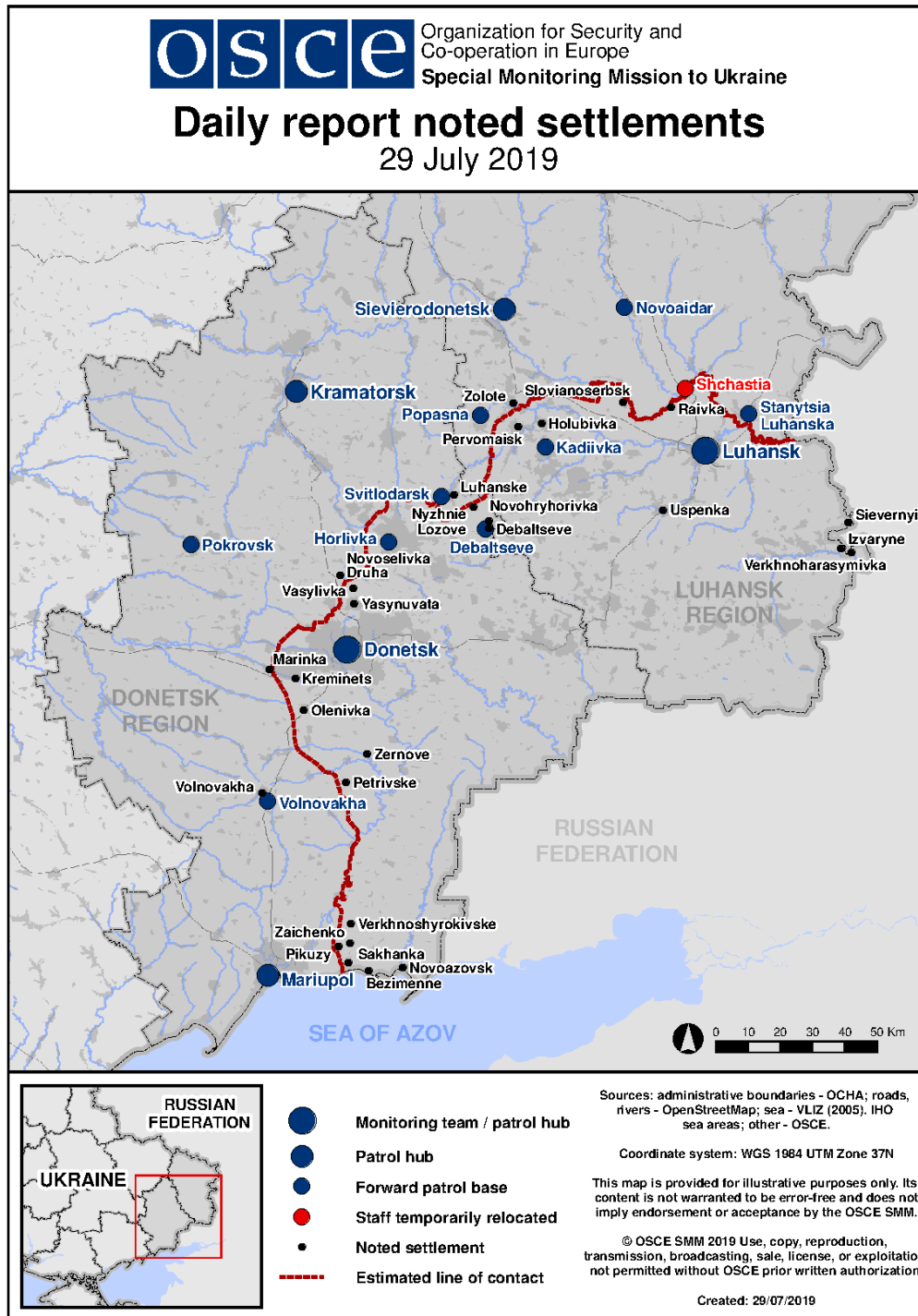
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors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

Donetsk)	1-2km SSW	Recorded	6	Projectile	NW to SE	N/K	27-Jul, 21:28
	1-2km SSW	Recorded	16	Projectile	NW to SE	N/K	27-Jul, 21:29
	1-2km SSW	Recorded	18	Projectile	In vertical flight	N/K	27-Jul, 21:39
	1-2km SSW	Recorded	22	Projectile	In vertical flight	N/K	27-Jul, 22:06
	1-2km SSW	Recorded	3	Projectile	In vertical flight	N/K	27-Jul, 22:10
	0.5-1km S	Recorded	1	Illumination flare	ESE to WNW	N/K	27-Jul, 22:11
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:32
	1-2km S	Recorded	2	Projectile	N to S	N/K	27-Jul, 22:40
	1-2km S	Recorded	1	Projectile	E to W	N/K	27-Jul, 22:40
	1-2km S	Recorded	22	Projectile	ESE to WNW	N/K	27-Jul, 22:41
	1-2km S	Recorded	11	Projectile	E to W	N/K	27-Jul, 22:41
	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	27-Jul, 22:42
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	27-Jul, 22:43
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:43
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	27-Jul, 22:46
	0.5-1km SSE	Recorded	3	Projectile	E to W	N/K	27-Jul, 22:47
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:47
	1-2km SSE	Recorded	1	Explosion	Airburst	N/K	27-Jul, 22:47
	0.5-1km SSW	Recorded	6	Projectile	WNW to ESE	N/K	27-Jul, 22:48
	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	27-Jul, 22:49
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:50
	2-3km S	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:50
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:50
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:51
	1-2km SSW	Recorded	1	Illumination flare	NW to SE (also recorded by the SMM camera in Avdiivka)	N/K	27-Jul, 22:53
	1-2km S	Recorded	1	Explosion	Airburst	N/K	27-Jul, 22:55
	1-2km S	Recorded	1	Explosion	Airburst	N/K	27-Jul, 22:56
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:56
	1-2km SW	Recorded	1	Explosion	Airburst	N/K	27-Jul, 22:57
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:57
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:58

	1-2km S	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 22:58
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	27-Jul, 22:58
	1-2km SE	Recorded	Uncountable	Explosion	Undetermined	N/K	27-Jul, 23:01
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 23:06
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 23:06
	1-2km SW	Recorded	1	Projectile	WNW to ESE	N/K	27-Jul, 23:06
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 23:15
	1-3km SW	Recorded	1	Projectile	WNW to ESE	N/K	27-Jul, 23:17
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Jul, 23:23
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jul, 01:17
	1-2km SSW	Recorded	1	Illumination flare	WNW to ESE	N/K	28-Jul, 02:13
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	28-Jul, 03:22
Slavne (government-controlled, 26km SW of Donetsk)	1km N	Heard	5	Burst		Small arms	28-Jul, 11:55-12:15
	1km N	Heard	25	Shot		Small arms	28-Jul, 11:55-12:15
Marinka (government-controlled, 23km SW of Donetsk)	1-2km E	Heard	4	Shot		Small arms	28-Jul, 12:50
About 2km SW of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	1-2km NW	Heard	1	Burst		Small arms	28-Jul, 13:00
	1-2km NW	Heard	2	Burst		Small arms	28-Jul, 13:11
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km N	Heard	2	Explosion	Outgoing	N/K	28-Jul, 13:54
	3-4km N	Heard	2	Explosion	Impact	N/K	28-Jul, 13:54
	3-5km NW	Heard	25	Shot		Small arms	28-Jul, 14:00
	3-5km WNW	Heard	32	Shot		Small arms	28-Jul, 14:05-14:09
	3-5km WNW	Heard	7	Burst		HMG	28-Jul, 14:05-14:09
	3-5km WNW	Heard	16	Burst		Small arms	28-Jul, 14:15-14:18
	3-5km WNW	Heard	12	Shot		Small arms	28-Jul, 14:15-14:18
	3-5km WNW	Heard	15	Burst		Small arms	28-Jul, 14:23
	3-5km WNW	Heard	6	Burst		Small arms	28-Jul, 14:32
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	3-6km NE	Recorded	3	Explosion	Assessed as outside the disengagement area	N/K	27-Jul, 21:17
	1-3km SSE	Recorded	1	Projectile	ENE to WSW (assessed as inside the	N/K	27-Jul, 21:49

					disengagement area)		
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km SE	Heard	4	Explosion	Undetermined	N/K	28-Jul, 02:00-02:07
	4-6km SE	Heard	9	Burst		HMG	28-Jul, 02:00-02:07
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-5km S	Heard	1	Shot	Assessed as outside the disengagement area	N/K	28-Jul, 02:55-02:56
	2-5km S	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jul, 02:56-02:57
S edge of disengagement area near Zolote (government-controlled, 58km W of Luhansk)	3km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	28-Jul, 11:35
W edge of Pervomaisk (non-government-controlled, 60km W of Luhansk)	1.5-2km W	Heard	3	Shot	Assessed as aimed at the SMM mini-UAV	Small arms	28-Jul, 12:28-12:29
	1.5-2km W	Heard	10	Burst	Assessed as aimed at the SMM mini-UAV	Small arms	28-Jul, 12:28-12:29

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



<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).