

Table of ceasefire violations as of 30 May 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	29-May, 21:11
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	29-May, 21:12
	2-4km E	Recorded	2	Explosion	Airburst	N/K	29-May, 21:12
	2-4km ENE	Recorded	2	Projectile	NNW to SSE	N/K	29-May, 21:13
	2-4km ENE	Recorded	1	Explosion	Impact	N/K	29-May, 21:13
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	29-May, 21:14
	2-4km E	Recorded	2	Explosion	Airburst	N/K	29-May, 21:14
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	29-May, 21:15
	2-4km E	Recorded	2	Explosion	Airburst	N/K	29-May, 21:15
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	29-May, 21:16
	2-4km ENE	Recorded	2	Explosion	Airburst	N/K	29-May, 21:16
	2-4km ENE	Recorded	4	Projectile	NNW to SSE	N/K	29-May, 21:17
2-4km E	Recorded	6	Explosion	Airburst	N/K	29-May, 21:17	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	29-May, 22:48
	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	29-May, 23:09
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	29-May, 23:19
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	30-May, 00:18
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	30-May, 01:39
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	30-May, 01:42
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	29-May, 22:11
	2-4km SSE	Recorded	1	Muzzle flash		N/K	29-May, 22:11
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-3km ENE	Recorded	13	Projectile	NW to SE	N/K	30-May, 01:37
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km E	Recorded	8	Projectile	In vertical flight	N/K	29-May, 21:16
	1-2km E	Recorded	19	Projectile	In vertical flight	N/K	29-May, 21:17
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	30-May, 01:52
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-3km S	Recorded	3	Projectile	E to W	N/K	30-May, 02:46
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km E	Recorded	3	Burst	In vertical flight	N/K	29-May, 21:17
	3-5km E	Recorded	1	Burst	In vertical flight	N/K	29-May, 21:19
	3-5km E	Recorded	4	Projectile	In vertical flight	N/K	29-May, 21:19
SE part of Avdiivka (government-controlled, 17km)	2-3km SE	Heard	2	Explosion	Undetermined	N/K	30-May, 10:06-10:10
	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	30-May, 11:25
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	30-May, 13:20

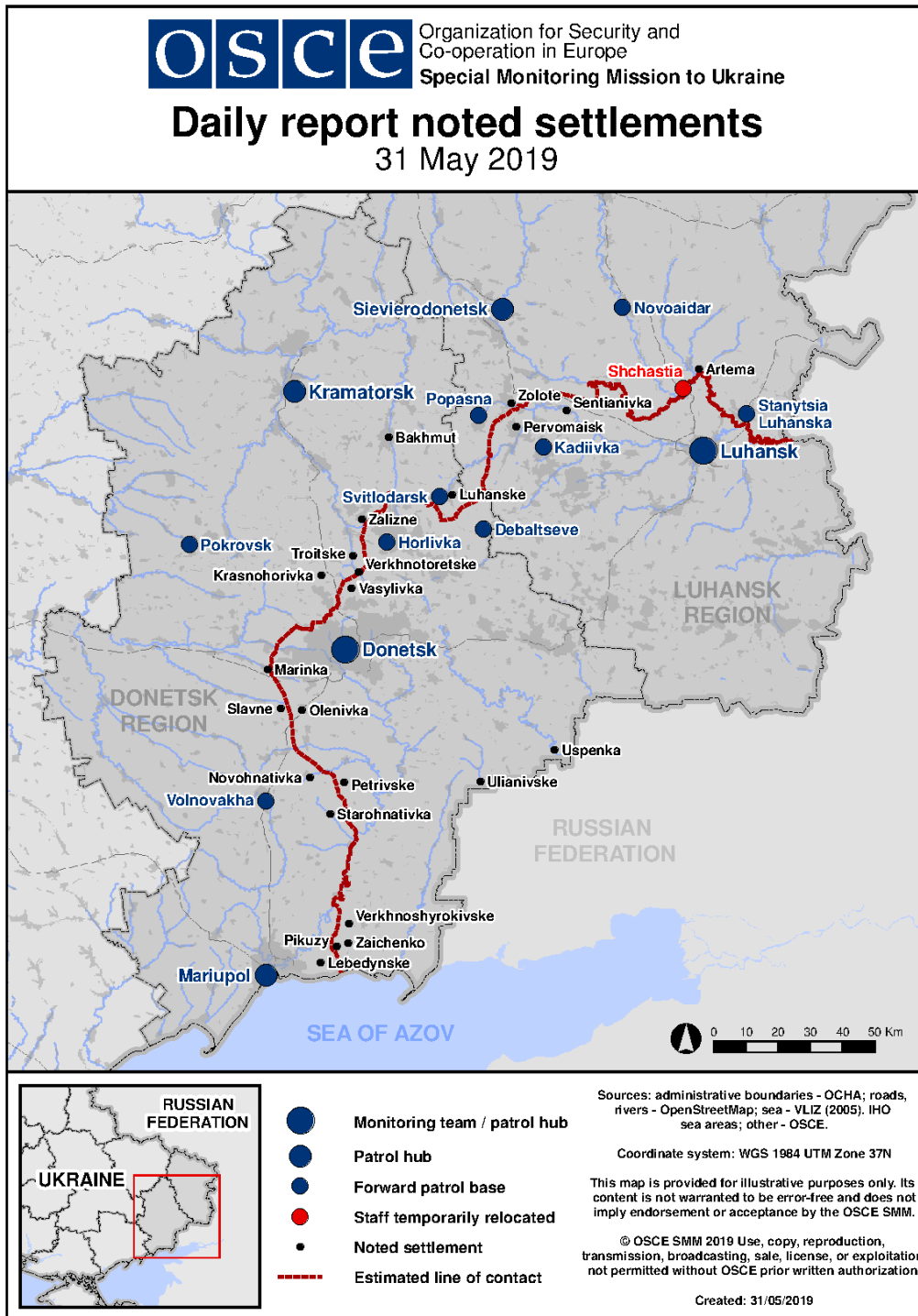
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground,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

N of Donetsk)	2-3km SE	Heard	7	Explosion	Undetermined	N/K	30-May, 14:15-14:20
	2-3km SE	Heard	2	Burst		Small arms	30-May, 14:15-14:20
	2-3km SE	Heard	5	Shot		Small arms	30-May, 14:29
Zaichenko (non-government-controlled, 26km NE of Mariupol)	2-3km SW	Heard	4	Explosion	Undetermined	N/K	30-May, 12:50-12:54
2km NE of Chernenko (government-controlled, 21km NE of Mariupol)	3-5km SE	Heard	4	Airburst	Undetermined	N/K	30-May, 12:00-12:05
About 2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km E	Heard	9	Explosion	Undetermined	N/K	30-May, 11:57
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	30-May, 12:08
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-7km S	Heard	20	Explosion	Undetermined	N/K	29-May, 19:30-19:50
	5-7km S	Heard	25	Burst		HMG	29-May, 19:30-19:50
	5-7km SW	Heard	15	Explosion	Undetermined	N/K	29-May, 19:55-20:05
	5-7km SW	Heard	20	Burst		HMG	29-May, 19:55-20:05
	5-7km SW	Heard	4	Explosion	Undetermined	N/K	29-May, 20:16-20:20
	5-7km SW	Heard	10	Burst	Undetermined	HMG	29-May, 20:16-20:20
	5-7km SSW	Heard	2	Explosion	Undetermined	N/K	29-May, 20:25-20:27
	5-7km SSW	Heard	4	Burst		HMG	29-May, 20:25-20:27
	5-7km SSW	Heard	2	Explosion	Undetermined	N/K	29-May, 21:05
	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	29-May, 21:07
	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	29-May, 21:53
	5-7km SSW	Heard	1	Explosion	Undetermined	N/K	29-May, 21:59
	5-7km SSW	Heard	7	Burst		HMG	29-May, 22:05
	5-7km SSW	Heard	2	Explosion	Undetermined	N/K	29-May, 22:05
	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	29-May, 22:10
	4-6km SSE	Heard	45	Burst		HMG	29-May, 22:30-22:36
	4-6km SSE	Heard	6	Burst		HMG	29-May, 22:38
	4-6km SSE	Heard	3	Explosion	Undetermined	N/K	29-May, 22:38
	4-6km SSE	Heard	35	Burst		HMG	29-May, 22:40
	4-6km SSE	Heard	6	Explosion	Undetermined	Artillery (type N/K)	29-May, 22:40
	5-7km SSE	Heard	18	Burst		HMG	29-May, 22:42
	4-6km SSE	Heard	6	Explosion	Undetermined	Artillery (type N/K)	26-May, 22:43
	4-6km SSE	Heard	5	Burst		HMG	26-May, 22:43
	4-6km SSE	Heard	25	Burst		HMG	29-May, 22:45
	4-6km SSE	Heard	6	Explosion	Undetermined	Artillery (type N/K)	29-May, 22:45
	4-6km SSE	Heard	4	Burst		HMG	29-May, 22:48
	4-6km SSE	Heard	40	Burst		HMG	29-May, 22:50
	4-6km SSE	Heard	6	Explosion	Undetermined	Artillery (type N/K)	29-May, 22:50
	4-6km SSE	Heard	12	Burst		HMG	29-May, 22:52
	4-6km SSE	Heard	17	Burst		HMG	29-May, 22:53
4-6km SSE	Heard	13	Burst		HMG	29-May, 22:54	
4-6km SSE	Heard	10	Burst		HMG	29-May, 22:58	
4-6km SSE	Heard	15	Burst		HMG	29-May, 22:58	

	4-6km SSE	Heard	10	Burst		HMG	29-May, 22:50
	4-6km SSE	Heard	25	Burst		HMG	29-May, 23:00
	4-6km SSE	Heard	3	Burst		HMG	29-May, 23:00
	4-6km SSE	Heard	5	Burst		HMG	29-May, 23:02
	4-6km SSE	Heard	9	Burst		HMG	29-May, 22:05
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	29-May, 22:05
	4-6km SSE	Heard	7	Burst		HMG	29-May, 23:12
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	29-May, 23:13
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	29-May, 23:23
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	29-May, 23:25
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	1	Explosion	Undetermined	N/K	29-May, 20:56
About 5.5km NW of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km NW	Heard	3	Burst		Small arms	30-May, 11:50
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	4	Projectile	ESE to WNW	N/K	29-May, 23:22
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	6	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	29-May, 21:17
	2-4km E	Recorded	12	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	29-May, 21:18
	2-4km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	29-May, 22:11
	1-2km E	Recorded	3	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	30-May, 02:02
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	14-17km N	Heard	15	Explosion	Undetermined	N/K	29-May, 18:08-18:32
	14-17km NNE	Heard	2	Explosion	Undetermined	N/K	29-May, 18:43-19:00
N edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km SE	Heard	20	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	Artillery (type N/K)	29-May, 19:35-20:40
	5-7km SE	Heard	9	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	30-May, 08:45-08:50
	3-5km SE	Heard	13	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	30-May, 09:01-09:04

					area near Zolote)		
E edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km SE	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	30-May, 09:24-09:37
3km SSW of Muratove (government-controlled, 51km NW of Luhansk)	4-6km S	Heard	12	Explosion	Undetermined	N/K	30-May, 09:22-09:42
	3-4km S	Heard	15	Burst		HMG	30-May, 09:22-09:42
Pervomaïsk (non-government-controlled, 58km W of Luhansk)	800m ENE	Heard	20	Burst	Assessed as aimed at the SMM UAV	Small arms	30-May, 10:45-10:46
E edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km WNW	Heard	17	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	30-May, 11:53-12:05
	1-2km WNW	Heard	15	Shot	Assessed as outside the disengagement area	Small arms	30-May, 11:53-12:05
5km NNW of Sievierodonetsk (government-controlled, 74km NW of Luhansk)	7-15km SE	Heard	23	Explosion	Undetermined	N/K	30-May, 15:50-16:17

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).