

**Table of ceasefire violations as of 29 January 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 18:28
	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 19:01
	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 19:18
	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 20:46
	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 20:31
	2-4km ESE	Recorded	1	Illumination flare		N/K	28-Jan, 21:34
	2-4km ESE	Recorded	1	Illumination flare		N/K	29-Jan, 03:30
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1.5-2.5km SE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:46
	1-2km ESE	Recorded	1	Projectile	SSW to NNE	N/K	28-Jan, 22:30
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 18:22
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 18:25
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 18:39
	1-2km S	Recorded	3	Projectile	W to E	N/K	28-Jan, 18:58
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 18:59
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:01
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:02
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	28-Jan, 19:06
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	28-Jan, 19:06
	2-4km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 19:18
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 19:32
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	28-Jan, 19:33
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 20:29
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	28-Jan, 21:03
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 21:04
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 21:05
	0.5-1km SSW	Recorded	1	Projectile	In vertical flight	N/K	28-Jan, 21:06
	1-2km SSW	Recorded	4	Projectile	NW to SE	N/K	28-Jan, 21:12
	0.5-1km SSW	Recorded	3	Projectile	W to E	N/K	28-Jan, 21:13
	2-4km SSW	Recorded	2	Illumination flare	In vertical flight	N/K	28-Jan, 21:22
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:22
	1-3km S	Recorded	3	Projectile	NW to SE	N/K	28-Jan, 21:22
	1-3km S	Recorded	9	Projectile	NW to SE	N/K	28-Jan, 21:23
	2-4km S	Recorded	4	Explosion	Undetermined	N/K	28-Jan, 21:23
	1-3km SSW	Recorded	6	Projectile	NW to SE	N/K	28-Jan, 21:24

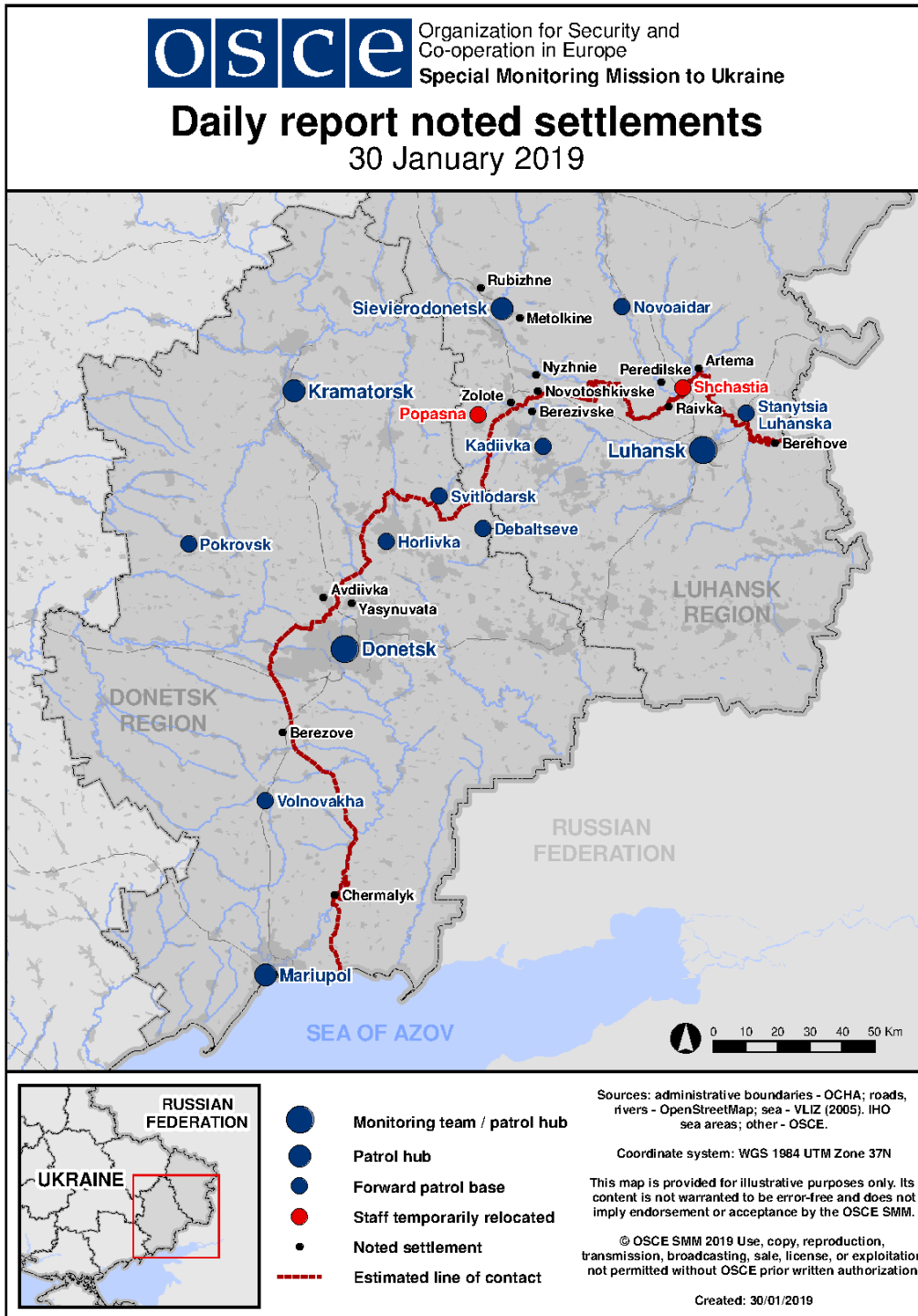
<sup>1</sup> The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors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

	2-4km S	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:24
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 21:24
	300-700m SSW	Recorded	5	Projectile	W to E	N/K	28-Jan, 21:25
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 21:35
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	28-Jan, 21:36
	300-700m SSW	Recorded	13	Projectile	NW to SE	N/K	28-Jan, 21:37
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 21:38
	1-2km SSW	Recorded	6	Projectile	NW to SE	N/K	28-Jan, 21:38
	1-2km SSW	Recorded	5	Projectile	NW to SE	N/K	28-Jan, 21:39
	300-700m SSW	Recorded	4	Projectile	NW to SE	N/K	28-Jan, 22:19
	1-2km SSW	Recorded	3	Muzzle flash		N/K	28-Jan, 22:19
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 22:26
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Jan, 23:12
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Jan, 23:15
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 23:21
	1-2km SSW	Recorded	2	Projectile	NW to SE	N/K	28-Jan, 23:41
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 00:30
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 00:32
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	29-Jan, 00:32
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 01:29
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	29-Jan, 03:55
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 04:15
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 04:16
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 05:48
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	29-Jan, 05:58
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	2	Projectile	S to N	N/K	28-Jan, 18:53
	2-4km ESE	Recorded	4	Projectile	S to N	N/K	28-Jan, 19:24
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	28-Jan, 19:26
	2-4km ESE	Recorded	6	Projectile	S to N	N/K	28-Jan, 19:32
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	28-Jan, 21:05
	3-4km E	Recorded	3	Projectile	NE to SW	N/K	28-Jan, 21:16
	3-4km ESE	Recorded	2	Projectile	S to N	N/K	28-Jan, 21:46
	3-4km E	Recorded	1	Muzzle flash		N/K	28-Jan, 22:16
	3-4km E	Recorded	1	Projectile	S to N	N/K	28-Jan, 22:21
	3-4km E	Recorded	1	Projectile	W to E	N/K	28-Jan, 22:21
	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 22:24
	3-4km ESE	Recorded	2	Projectile	N to S	N/K	28-Jan, 22:24
	2-3km ENE	Recorded	1	Explosion	Undetermined	N/K	28-Jan, 22:36
	3-4km E	Recorded	2	Explosion	Undetermined	N/K	28-Jan, 22:40
	3-4km E	Recorded	1	Projectile	WSW to ENE	N/K	28-Jan, 23:36
	SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K
3-5km SW		Heard	3	Explosion	Undetermined	N/K	29-Jan, 12:39
SW part of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SW	Heard	5	Burst		Small arms	29-Jan, 12:39
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	29-Jan, 12:42
	3-5km SW	Heard	6	Burst		Small	29-Jan, 12:42

						arms	
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 12:45
	3-5km SW	Heard	3	Burst		Small arms	29-Jan, 12:45
About 2km S of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 11:29
About 1.5km NW of Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	29-Jan, 12:27
About 3km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	1km ENE	Heard	15	Shot		Small arms	29-Jan, 10:22
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Burst		HMG	29-Jan, 10:40
	1.5-2km NNE	Heard	8	Burst		Small arms	29-Jan, 10:40-10:43
	1.5-2km SW	Heard	10	Shot		Small arms	29-Jan, 10:50-11:00
	1.5-2km SW	Heard	6	Shot		Small arms	29-Jan, 11:05-11:08
	1.5-2km SW	Heard	18	Shot		Small arms	29-Jan, 11:12-11:16
	1.5-2km SW	Heard	3	Burst		Small arms	29-Jan, 11:12-11:16
	1.5-2km WSW	Heard	4	Shot		Small arms	29-Jan, 12:34
	2-3km WSW	Heard	3	Explosion	Undetermined	N/K	29-Jan, 12:39
	1.5-2km WSW	Heard	14	Burst		Small arms	29-Jan, 12:39
	2-3km WSW	Heard	2	Explosion	Undetermined	N/K	29-Jan, 12:44-12:48
	1.5-2km WSW	Heard	5	Burst		Small arms	29-Jan, 12:44-12:48
	2-3km NNE	Heard	5	Burst		Small arms	29-Jan, 12:56
	2-3km WSW	Heard	6	Explosion	Undetermined	N/K	29-Jan, 13:40-13:46
	About 3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km ESE	Heard	1	Explosion	Undetermined	N/K
Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km ESE	Heard	1	Shot		Small arms	29-Jan, 10:24
	2-3km ESE	Heard	2	Burst		Small arms	29-Jan, 10:24
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km SSW	Heard	7	Burst		HMG	28-Jan, 19:57-19:59
	6-8km NNW	Heard	2	Explosion	Undetermined	N/K	28-Jan, 19:55
	5-8km NW	Heard	16	Burst		HMG	28-Jan, 20:00-20:14
	5-8km NW	Heard	3	Explosion	Undetermined	N/K	28-Jan, 20:22-20:24
	6-8km W	Heard	32	Burst		HMG	28-Jan, 20:20-21:05
	5-8km NW	Heard	7	Explosion	Undetermined	N/K	28-Jan, 20:30-20:35
	5-8km SW	Heard	13	Explosion	Undetermined	N/K	28-Jan, 20:36-22:41
	6-8km SW	Heard	12	Burst		HMG	28-Jan, 22:30-23:40

	5-8km SW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 23:39
About 5.5km WNW of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-4km WNW	Heard	30	Burst		HMG	29-Jan, 10:03-10:23
	2-4km WNW	Heard	12	Shot		Small arms	29-Jan, 10:03-10:23
	2-4km WNW	Heard	2	Explosion	Undetermined	N/K	29-Jan, 10:03-10:23
	2-4km W	Heard	2	Explosion	Undetermined	N/K	29-Jan, 10:28
	2-4km W	Heard	5	Shot		Small arms	29-Jan, 10:57
Svitlodarsk (government-controlled, 57km NE of Donetsk)	5-6km ESE	Heard	2	Explosion	Undetermined	N/K	28-Jan, 21:35-21:40
	4-5km S	Heard	11	Explosion	Undetermined	N/K	29-Jan, 16:45-16:50
About 0.5km NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km E	Heard	10	Shot		Small arms	29-Jan, 10:38
	2-3km E	Heard	20	Burst		HMG	29-Jan, 10:42
	2-3km SW	Heard	10	Shot		Small arms	29-Jan, 11:12
	1-2km E	Heard	5	Shot		Small arms	29-Jan, 12:03
	1-2km E	Heard	1	Explosion	Undetermined	N/K	29-Jan, 12:05
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	28-Jan, 19:01
	2-4km E	Recorded	4	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	28-Jan, 20:29
	1-2km SE	Recorded	1	Projectile	SW to NE (unable to assess whether inside or outside the disengagement area)	N/K	28-Jan, 21:06
	2-4km ESE	Recorded	2	Projectile	S to N (assessed as inside the disengagement area)	N/K	29-Jan, 01:15
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	4-5km NNW	Heard	10	Burst		HMG	28-Jan, 18:30-18:50
	2-6km NNW	Heard	1	Explosion	Undetermined	N/K	28-Jan, 18:45
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-6km S	Heard	12	Explosion	Undetermined	N/K	29-Jan, 09:05-09:10
E edge of Popasna (government-controlled, 69km W of Luhansk)	300-400m E	Heard	1	Shot		Small arms	29-Jan, 09:52
	300-400m NE	Heard	3	Shot		Small arms	29-Jan, 10:03
Berezivske (non-government-controlled, 53km NW of Luhansk)	7-10km SW	Heard	7	Explosion	Undetermined	N/K	29-Jan, 12:02-12:05
	7-10km SW	Heard	3	Burst		HMG	29-Jan, 12:02-12:05
	7-10km W	Heard	7	Explosion	Undetermined	N/K	29-Jan, 12:14-12:40
	7-10km W	Heard	103	Burst		HMG	29-Jan, 12:14-12:40

## 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. The SMM uses these premises during daylight hours and patrols in these settlements during daylight hours, as well).