

**Table of ceasefire violations as of 30 January 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	1	Projectile	WNW to ESE	N/K	29-Jan, 18:17
	1-3km SE	Recorded	1	Projectile	WNW to ESE	N/K	29-Jan, 18:18
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	29-Jan, 18:52
	1-3km SE	Recorded	3	Projectile	ENE to WSW	N/K	29-Jan, 20:24
	1-3km SE	Recorded	8	Projectile	ENE to WSW	N/K	29-Jan, 20:44
	1-3km SE	Recorded	2	Projectile	ENE to WSW	N/K	29-Jan, 21:35
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	29-Jan, 22:18
	1-3km SE	Recorded	2	Projectile	ENE to WSW	N/K	30-Jan, 00:37
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Projectile	W to E	N/K	29-Jan, 17:33
	300-800m S	Recorded	2	Projectile	WNW to ESE	N/K	29-Jan, 17:36
	300-800m SSE	Recorded	2	Explosion	Impact	Probable grenade	29-Jan, 17:37
	300-800m SSW	Recorded	1	Projectile	WNW to ESE	HMG	29-Jan, 17:37
	300-500m SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 17:38
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 17:38
	300-800m SSW	Recorded	10	Projectile	WNW to ESE	N/K	29-Jan, 17:38
	300-500m SSW	Recorded	1	Muzzle flash		N/K	29-Jan, 17:55
	300-500m SSE	Recorded	1	Explosion	Impact	N/K	29-Jan, 17:55
	300-500m SSE	Recorded	1	Projectile	W to E	N/K	29-Jan, 17:55
	1-1.5km S	Recorded	1	Projectile	WSW to ENE	N/K	29-Jan, 18:00
	1-2km S	Recorded	1	Muzzle flash		N/K	29-Jan, 18:01
	0.5-1km S	Recorded	3	Explosion	Impact	Probable mortar (type N/K)	29-Jan, 18:01
	200-500m SSW	Recorded	1	Projectile	NW to SE	Probable grenade	29-Jan, 18:01
	200-500m SSW	Recorded	10	Tracer round		Small arms	29-Jan, 18:01
	200-500m SSW	Recorded	1	Explosion	Impact	RPG	29-Jan, 18:01
	200-500m SSW	Recorded	2	Muzzle flash		N/K	29-Jan, 18:01
	2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 18:04
	1-2km SW	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 18:06
	0.5-1km SSW	Recorded	9	Explosion	Impact	N/K	29-Jan, 18:06
	0.5-1km SSE	Recorded	1	Muzzle flash		N/K	29-Jan, 18:06
	0.5-1km SSE	Recorded	2	Muzzle flash		N/K	29-Jan, 18:07
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 18:08
	0.6-1km S	Recorded	3	Muzzle flash		N/K	29-Jan, 18:11
	300-600m SSW	Recorded	6	Explosion	Impact	N/K	29-Jan, 18:11
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 18:29
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 18:33
	0.5-1km S	Recorded	2	Muzzle flash		N/K	29-Jan, 18:34
	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	29-Jan, 18:53
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:13
	0.5-1km S	Recorded	1	Explosion	Impact	Probable grenade	29-Jan, 19:14
	300-500m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:14
	300-500m SSW	Recorded	2	Tracer round	NW to SE	N/K	29-Jan, 19:14
300-500m SSW	Recorded	3	Explosion	Undetermined	N/K	29-Jan, 19:15	
0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:16	
300-500m S	Recorded	5	Tracer round	ENE to WSW	N/K	29-Jan, 19:17	
100-300m SSW	Recorded	7	Muzzle flash		N/K	29-Jan, 19:17	

<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.

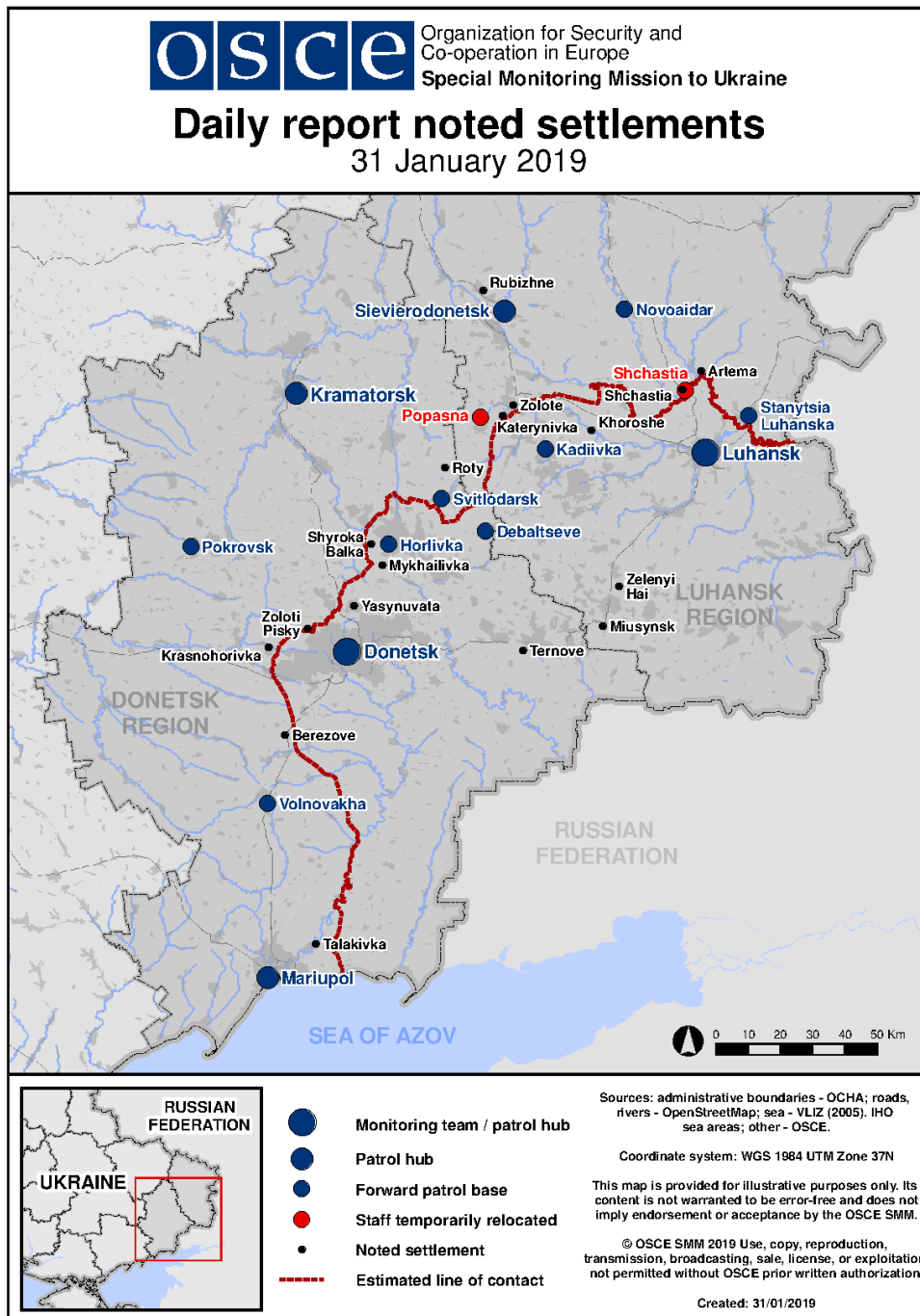
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	RPG	29-Jan, 19:17	
	150-500m S	Recorded	2	Projectile	SSE to NNW	N/K	29-Jan, 19:18	
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:18	
	300-500m SSW	Recorded	6	Explosion	Undetermined	N/K	29-Jan, 19:19	
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	29-Jan, 19:20	
	300-500m S	Recorded	1	Projectile	WNW to ESE	N/K	29-Jan, 19:20	
	300-500m SSW	Recorded	1	Muzzle flash		N/K	29-Jan, 19:20	
	300-500m S	Recorded	1	Explosion	Impact	N/K	29-Jan, 19:20	
	300-500m SSW	Recorded	1	Projectile	SSE to NNW	N/K	29-Jan, 19:23	
	300-500m SSW	Recorded	6	Projectile	NW to SE	N/K	29-Jan, 19:23	
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	29-Jan, 19:28	
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	29-Jan, 19:32	
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	29-Jan, 19:35	
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:50	
	100-400m SSW	Recorded	2	Illumination flare	In vertical flight	N/K	29-Jan, 19:54	
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 21:31	
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	29-Jan, 23:05	
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	30-Jan, 00:37	
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	30-Jan, 01:25	
	0.5-1km SSW	Recorded	4	Projectile	SE to NW	N/K	30-Jan, 05:07	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	6	Projectile	S to N	N/K	29-Jan, 18:49	
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	29-Jan, 18:53	
	3-4km E	Recorded	4	Projectile	SSW to NNE	N/K	29-Jan, 20:48	
	3-4km E	Recorded	2	Projectile	SSW to NNE	N/K	29-Jan, 20:49	
	3-4km E	Recorded	2	Projectile	SSW to NNE	N/K	29-Jan, 20:50	
	3-4km E	Recorded	2	Projectile	SSW to NNE	N/K	29-Jan, 20:52	
	3-4km ESE	Recorded	1	Projectile	E to W	N/K	29-Jan, 20:58	
	3-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	29-Jan, 20:58	
	3-4km ESE	Recorded	1	Muzzle flash		N/K	29-Jan, 20:58	
	3-4km E	Recorded	1	Burst	SSW to NNE	N/K	29-Jan, 21:07	
	3-4km E	Recorded	2	Projectile	NNE to SSW	N/K	29-Jan, 22:19	
	3-4km E	Recorded	1	Muzzle flash		N/K	29-Jan, 22:19	
	3-4km E	Recorded	5	Projectile	SSW to NNE	N/K	29-Jan, 22:35	
	3-4km E	Recorded	2	Projectile	E to W	N/K	29-Jan, 23:09	
	2-4km E	Recorded	6	Projectile	S to N		30-Jan, 18:05	
	2-4km E	Recorded	1	Burst	S to N		30-Jan, 18:19	
	2-4km E	Recorded	2	Projectile	SW to NE		30-Jan, 18:23	
	2-4km E	Recorded	1	Projectile	S to N		30-Jan, 18:23	
	SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km E	Recorded	1	Projectile	N to S	N/K	29-Jan, 19:13
		2-3km E	Recorded	1	Projectile	S to N	N/K	29-Jan, 19:13
2-4km E		Recorded	1	Projectile	N to S	N/K	29-Jan, 19:14	
2-4km E		Recorded	1	Projectile	NW to SE	N/K	29-Jan, 19:14	
2-4km E		Recorded	1	Projectile	N to S	N/K	29-Jan, 19:15	
2-4km E		Recorded	1	Projectile	S to N	N/K	29-Jan, 19:15	
2-4km E		Recorded	1	Projectile	N to S	N/K	29-Jan, 19:16	
2-4km E		Recorded	5	Projectile	S to N	N/K	29-Jan, 19:17	
2-3km ENE		Recorded	5	Projectile	N to S	N/K	29-Jan, 19:18	
2-3km E		Recorded	4	Projectile	S to N	N/K	29-Jan, 19:18	
2-3km E		Recorded	1	Projectile	N to S	N/K	29-Jan, 19:20	
2-3km ESE		Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:20	
2-3km E		Recorded	1	Explosion	Undetermined	N/K	29-Jan, 19:22	
2-3km E		Recorded	1	Projectile	S to N	N/K	29-Jan, 19:23	
2-3km E		Recorded	2	Projectile	S to N	N/K	29-Jan, 19:24	
2-3km E		Recorded	1	Explosion	Impact	N/K	29-Jan, 19:24	
2-3km ENE		Recorded	1	Explosion	Impact	N/K	29-Jan, 19:24	
1-3km E		Recorded	1	Projectile	NNE to SSW	N/K	29-Jan, 20:00	
1-3km E		Recorded	1	Projectile	NNE to SSW	N/K	29-Jan, 20:02	
1-3km E		Recorded	1	Explosion	Undetermined	N/K	29-Jan, 20:03	
1-3km E	Recorded	1	Projectile	NNE to SSW	N/K	29-Jan, 20:03		
1-3km E	Recorded	1	Projectile	NNE to SSW	N/K	29-Jan, 20:05		
About 1km NW of Yasynuvata	2-3km SW	Heard	1	Explosion	Undetermined	N/K	30-Jan, 10:08	
	1-3km SW	Heard	34	Shot		Small	30-Jan, 12:41-	

Railway station (non-government-controlled, 16km NE of Donetsk)						arms	13:00
	1-3km SW	Heard	1	Burst		Small arms	30-Jan, 12:41-13:00
	2-3km SSW	Heard	19	Shot		HMG	30-Jan, 13:06-13:30
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	30-Jan, 13:06-13:30
	2km SW	Heard	3	Burst		Small arms	30-Jan, 13:18
	2-3km SW	Heard	16	Shot		Small arms	30-Jan, 13:37-13:55
	2-3km SW	Heard		Burst	Uncountable overlapping	HMG	30-Jan, 14:02-14:06
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	0.5-1km SE	Heard	5	Burst		HMG	30-Jan, 11:27
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km W	Heard	4	Burst		HMG	30-Jan, 13:37
	2-3km NW	Heard	2	Shot		Small arms	30-Jan, 13:40
	2-3km W	Heard	5	Shot		Small arms	30-Jan, 13:47
	2-3km NW	Heard	5	Burst		HMG	30-Jan, 13:48
	2-3km NW	Heard	10	Shot		Small arms	30-Jan, 13:49
	2-3km NW	Heard	20	Burst		HMG	30-Jan, 13:49
	2-3km NW	Heard	5	Burst		HMG	30-Jan, 13:55
	2-3km NW	Heard	3	Burst		HMG	30-Jan, 13:56
About 3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km ESE	Heard	2	Shot		Small arms	30-Jan, 09:35-09:37
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K E	Heard	1	Explosion	Undetermined	N/K	30-Jan, 09:53
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K SSE	Heard	1	Explosion	Undetermined	N/K	30-Jan, 11:27
Kulykove (non-government-controlled, 30km NE of Mariupol)	1-2km N	Heard	5	Shot		Small arms	30-Jan, 11:50
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km S	Heard	3	Explosion	Undetermined	N/K	29-Jan, 19:40
	4-5km S	Heard	2	Burst	Undetermined	HMG	29-Jan, 19:45
	4-5km S	Heard	2	Explosion	Undetermined	N/K	29-Jan, 20:00
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km NW	Heard	7	Shot		Small arms	29-Jan, 18:34
	3-5km NW	Heard	5	Burst		HMG	29-Jan, 18:42
	3-5km NW	Heard	27	Shot		Small arms	29-Jan, 18:44-18:46
About 500m NE of Kamianka (government-controlled,	2-4km ESE	Heard	4	Burst		HMG	30-Jan, 12:47-12:50
	3-5km E	Heard	4	Burst		Small arms	30-Jan, 13:05-13:09

20km N of Donetsk)	3-5km E	Heard	5	Shot		Small arms	30-Jan, 13:05-13:09
	2-3km E	Heard	3	Shot		Small arms	30-Jan, 13:32-13:36
	4-5km ESE	Heard	1	Explosion	Undetermined	N/K	30-Jan, 13:35
	2-3km E	Heard	4	Burst		HMG	30-Jan, 13:43-13:45
	2-3km E	Heard	8	Shot		Small arms	30-Jan, 13:43-13:45
	4-6km E	Heard	4	Burst		HMG	30-Jan, 13:50
	2-4km E	Heard	3	Burst		Small arms	30-Jan, 13:57
	3-4km WSW	Heard	3	Burst		Small arms	30-Jan, 14:03
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	1-2km SSW	Recorded	2	Explosion	Impact	N/K	29-Jan, 19:40
	1-2km SSW	Recorded	2	Explosion	Impact	N/K	29-Jan, 19:41
	1-2km SSW	Recorded	1	Explosion	Impact	N/K	29-Jan, 19:45
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	4	Projectile	N to S (assessed as outside the disengagement area)	N/K	29-Jan, 17:18
	2-4km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	29-Jan, 18:38
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10km N	Heard	10	Explosion	Undetermined	N/K	29-Jan, 18:15-18:25
	10km N	Heard	11	Burst		HMG	29-Jan, 18:15-18:25
	10-13km WNW	Heard	30	Explosion	Undetermined	N/K	29-Jan, 18:33-18:54
	10-13km WNW	Heard	30	Explosion	Undetermined	Mortar (82mm)	29-Jan, 18:33-18:54
	10-13km WNW	Heard	43	Burst		HMG	29-Jan, 18:33-18:54
	10-13km WNW	Heard	21	Explosion	Undetermined	N/K	29-Jan, 19:27-19:50
	10-13km WNW	Heard	20	Burst		HMG	29-Jan, 19:27-19:50
	10-13km W	Heard	29	Explosion	Undetermined	N/K	29-Jan, 21:10-21:23
	10-13km WNW	Heard	59	Burst		N/K	29-Jan, 21:10-21:23
	10-13km WNW	Heard	31	Explosion	Undetermined	N/K	29-Jan, 21:40-21:53
	10-13km WNW	Heard	38	Burst		Cannon (30mm)	29-Jan, 21:40-21:53
	10-13km WNW	Heard	33	Burst		N/K	29-Jan, 21:40-21:53
Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	4-6km NW	Heard	7	Burst		HMG	30-Jan, 09:18-09:23
	4-6km NW	Heard	2	Shot		N/K	30-Jan, 09:18-09:23
Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km WNW	Heard	7	Explosion	Undetermined	Mortar (type N/K)	30-Jan, 10:00-10:10
Zolote-4/Rodina	1-2km E	Heard	10	Shot	Assessed as	Small	30-Jan, 10:03-

(government-controlled, 59km W of Luhansk)					outside the disengagement area	arms	10:15
	1km E	Heard	1	Explosion	Undetermined (Assessed as outside the disengagement area)	N/K	30-Jan, 10:03-10:15
	1-2km NE	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	30-Jan, 10:03-10:15
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SW	Heard	2	Shot	Assessed as outside the disengagement area	N/K	30-Jan, 17:56

## 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).