

Table of ceasefire violations as of 24 January 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 01:51
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Recorded	1	Muzzle flash		N/K	24-Jan, 17:48
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 17:48
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	24-Jan, 17:48
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:47
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:48
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 19:48
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:50
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 19:50
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:51
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 19:51
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:52
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 19:52
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 19:53
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 19:53
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	23-Jan, 21:14
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 22:28
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	23-Jan, 22:30
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 22:39
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 22:39
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	23-Jan, 22:52
	100-300m SSW	Recorded	1	Explosion	Impact	N/K	24-Jan, 00:08
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	24-Jan, 04:15
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 04:15
1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	24-Jan, 05:31	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	5	Projectile	WSW to ENE	N/K	23-Jan, 21:43
	2-4km E	Recorded	2	Projectile	S to N	N/K	23-Jan, 23:10
	2-4km E	Recorded	1	Projectile	S to N	N/K	23-Jan, 23:22
	2-4km ESE	Recorded	2	Projectile	WSW to ENE	N/K	23-Jan, 23:30
	2-4km E	Recorded	4	Projectile	S to N	N/K	24-Jan, 00:24
	0.1-0.2km ESE	Recorded	1	Muzzle flash	WSW to ENE	N/K	24-Jan, 04:38
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-4km WNW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 09:48
About 1km NW of the railway station in Yasynuvata (non-	3km N	Heard	9	Shot		Small arms	24-Jan, 09:45
	3km N	Heard	4	Shot		Small arms	24-Jan, 09:52
	3km N	Heard	2	Burst		HMG	24-Jan, 09:52

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.

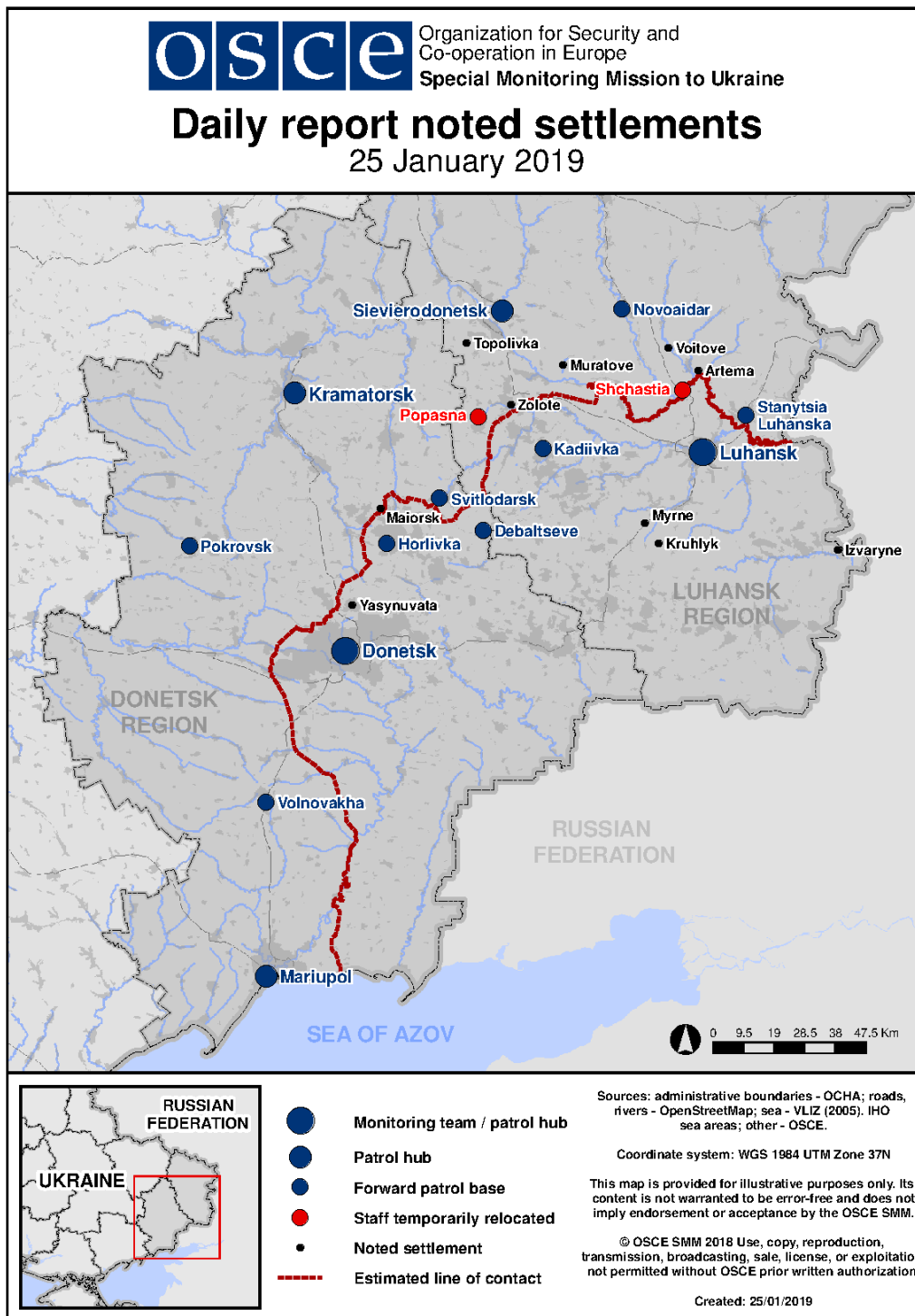
government-controlled, 16km NE of Donetsk)	3-4km N	Heard	2	Burst		HMG	24-Jan, 09:53
	3-4km N	Heard	2	Shot		Small arms	24-Jan, 09:54
	3-4km N	Heard	1	Burst		HMG	24-Jan, 09:54
	1-2km NNE	Heard	4	Shot		HMG	24-Jan, 09:55
	1-2km N	Heard	2	Burst		HMG	24-Jan, 09:58
	1-2km N	Heard	3	Burst		HMG	24-Jan, 09:59
	1-2km N	Heard	2	Shot		Small arms	24-Jan, 10:01
	2-3km N	Heard	6	Burst		HMG	24-Jan, 10:02
	2-3km N	Heard	5	Burst		HMG	24-Jan, 10:03
	2-3km N	Heard	3	Burst		HMG	24-Jan, 10:06
	3km WSW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 10:46
	2-3km WSW	Heard	5	Burst		Small arms	24-Jan, 10:47
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 10:48
	2-3km SSW	Heard	1	Burst		Small arms	24-Jan, 10:48
	3-4km NNW	Heard	2	Explosion	Undetermined	N/K	24-Jan, 10:49
	2-3km N	Heard	4	Burst		HMG	24-Jan, 10:50
	1.5-2km SW	Heard	1	Explosion	Impact	N/K	24-Jan, 10:52
	1-2km SW	Heard		Shots and bursts	Uncountable overlapping	HMG	24-Jan, 10:55-10:56
	2-3km WSW	Heard		Shots and bursts	Uncountable overlapping	HMG	24-Jan, 10:55-10:56
	2km SW	Heard	1	Explosion	Outgoing	Mortar (type N/K)	24-Jan, 10:57
	1-2km N	Heard	7	Explosion	Undetermined	N/K	24-Jan, 12:57
	2km N	Heard	5	Shot		Cannon (30mm)	24-Jan, 13:06
	2km N	Heard	12	Shot		Cannon (30mm)	24-Jan, 13:07
	2-4km NNW	Heard	4	Burst		HMG	24-Jan, 13:07
	2-3km W	Heard	3	Burst		HMG	24-Jan, 13:07
	2-3km SW	Heard		Burst	Uncountable overlapping	Small arms	24-Jan, 13:07
	2-3km N	Heard	1	Explosion	Undetermined	N/K	24-Jan, 13:14
	1-2km N	Heard	3	Shot		Cannon (30mm)	24-Jan, 13:15
	1-2km N	Heard	6	Shot		Small arms	24-Jan, 13:15-13:17
	1-2km N	Heard	1	Burst		HMG	24-Jan, 13:21
	1-2km N	Heard	7	Burst		HMG	24-Jan, 13:48
	1-2km N	Heard	4	Shot		Cannon (30mm)	24-Jan, 13:49
	2-3km SSW	Heard	2	Burst		Small arms	24-Jan, 13:49
1-2km N	Heard	3	Shot		Cannon (30mm)	24-Jan, 13:51	
2-3km SSW	Heard	3	Burst		HMG	24-Jan, 13:52	
2-3km NNW	Heard	3	Shot		HMG	24-Jan, 13:55	
2-3km N	Heard	4	Shot		HMG	24-Jan, 13:58	
2-3km N	Heard	4	Shot		Small arms	24-Jan, 14:02	
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 10:52-10:57
	2-3km E	Heard		Shots and bursts	Uncountable overlapping	Small arms	24-Jan, 10:52-10:57
	2-3km E	Heard	4	Burst		HMG	24-Jan, 10:58-11:01
	2-3km E	Heard	7	Shot		Small arms	24-Jan, 10:58-11:01
	2-3km E	Heard	9	Burst		HMG	24-Jan, 13:51-13:54
Donetsk central	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	24-Jan, 14:11

railway station (non-government-controlled, 6km NW of Donetsk city centre)							
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km WSW	Heard	20	Shot		Small arms	23-Jan, 20:40
	2-3km WSW	Heard	16	Burst		HMG	23-Jan, 20:41-20:49
	2-3km WSW	Heard	5	Burst		HMG	23-Jan, 22:30
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km SE	Heard	8	Burst		HMG	24-Jan, 09:45
	1-2km SE	Heard	7	Burst		HMG	24-Jan, 09:53
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	24-Jan, 10:54
Maiorsk (government-controlled, 45km NE of Donetsk)	500m N	Heard	10	Shot		Small arms	24-Jan, 10:25
	500m W	Heard	2	Explosion	Undetermined	N/K	24-Jan, 10:25
	500m N	Heard	4	Burst		Small arms	24-Jan, 10:26
SSW edge of Mykolaivka Druha (government-controlled, 55km N of Donetsk)	5-6km NE	Heard	1	Explosion	Undetermined	N/K	24-Jan, 11:03
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-5km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Jan, 22:14
	4-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	24-Jan, 03:06
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km SE	Recorded	4	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	23-Jan, 22:27
	1.5-3km SE	Recorded	1	Explosion	Airburst (assessed as inside the disengagement area)	N/K	23-Jan, 22:27
	2-4km ESE	Recorded	2	Projectile	SW to NE (unable to assess whether inside or outside the disengagement area)	N/K	23-Jan, 22:27
	1.5-3km SE	Recorded	1	Explosion	Airburst (assessed as inside the disengagement area)	N/K	23-Jan, 22:27
	2-3km SSE	Recorded	1	Explosion	Airburst (assessed as inside the disengagement area)	N/K	23-Jan, 22:35
	2-3km SSE	Recorded	2	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	23-Jan, 22:35

					area)		
	2-3km SSE	Recorded	1	Explosion	Airburst (assessed as inside the disengagement area)	N/K	23-Jan, 22:52
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	5km WSW	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	23-Jan, 20:26
	5km WSW	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	23-Jan, 20:28
	5km WSW	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 01:08
	5km WSW	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	24-Jan, 01:08
	5km WSW	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 01:27
	5km WSW	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 02:27
	5km WSW	Heard	4	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 02:55
	5km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 03:01
	5km WSW	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 03:25-03:27
	5km SW	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	24-Jan, 03:56
	5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 03:56
	5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 04:28
	5km SW	Heard	16	Burst	Assessed as outside the disengagement area	Small arms	24-Jan, 04:42-04:51
	5km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-Jan, 05:03

1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km SW	Heard	2	Shot		Small arms	24-Jan, 09:18-09:32
	1-2km SW	Heard	15	Burst		Small arms	24-Jan, 09:18-09:32
	1-2km SW	Heard	5	Explosion	Undetermined	N/K	24-Jan, 09:18-09:32
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	1km SE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 10:50-10:51
	3km E	Heard	6	Shot	Assessed as outside the disengagement area	Small arms	24-Jan, 10:53-10:55
	1-1.5km SW	Heard	35	Shot	Assessed as inside the disengagement area	Small arms	24-Jan, 10:56-11:15
	1-1.5km SW	Heard	10	Burst	Assessed as inside the disengagement area	Small arms	24-Jan, 10:56-11:15
3km S of Muratove (government-controlled, 51km NW of Luhansk)	2-4km S	Heard	12	Burst		HMG	24-Jan, 11:29-11:33
	2-4km S	Heard	26	Burst		HMG	24-Jan, 11:44-11:52

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).