

Table of ceasefire violations as of 22 February 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Recorded	1	Projectile	W to E	N/K	21-Feb, 18:56
	1-2km SE	Recorded	1	Projectile	W to E	N/K	21-Feb, 18:57
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:11
	4-6km SE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:17
	4-6km SSE	Recorded	1	Projectile	NE to SW	N/K	21-Feb, 23:50
	4-6km SE	Recorded	1	Projectile	NE to SW	N/K	22-Feb, 01:14
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-4km SE	Recorded	1	Projectile	SW to NE	N/K	21-Feb, 01:23
	3-4km SE	Recorded	7	Projectile	SW to NE	N/K	21-Feb, 01:24
	3-4km SE	Recorded	5	Projectile	SW to NE	N/K	21-Feb, 01:25
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 21:43
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	1	Projectile	In vertical flight	N/K	21-Feb, 18:06
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 18:07
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Feb, 18:34
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	21-Feb, 18:40
	1-3km SSE	Recorded	2	Projectile	In vertical flight	N/K	21-Feb, 19:46
	1-3km S	Recorded	3	Projectile	ENE to WSW	N/K	21-Feb, 19:53
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 19:53
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:18
	2-4km S	Recorded	1	Projectile	E to W	N/K	21-Feb, 20:18
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:20
	2-4km SE	Recorded	3	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23, 23mm)	21-Feb, 20:32
	2-4km SE	Recorded	4	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	21-Feb, 20:33
	2-4km SE	Recorded	6	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	21-Feb, 20:34
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	21-Feb, 20:35
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:37
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	21-Feb, 21:22
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Feb, 23:27
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	21-Feb, 23:28
	2-4km SE	Recorded	5	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	21-Feb, 23:30
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	21-Feb, 23:48
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	21-Feb, 23:49
	2-4km SE	Recorded	10	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	22-Feb, 02:55
	9-11km S	Recorded	1	Projectile	W to E	N/K	22-Feb, 03:13
	2-4km SE	Recorded	3	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	22-Feb, 03:54
	2-4km SSE	Recorded	10	Projectile	E to W	Anti-aircraft	22-Feb, 03:55

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.

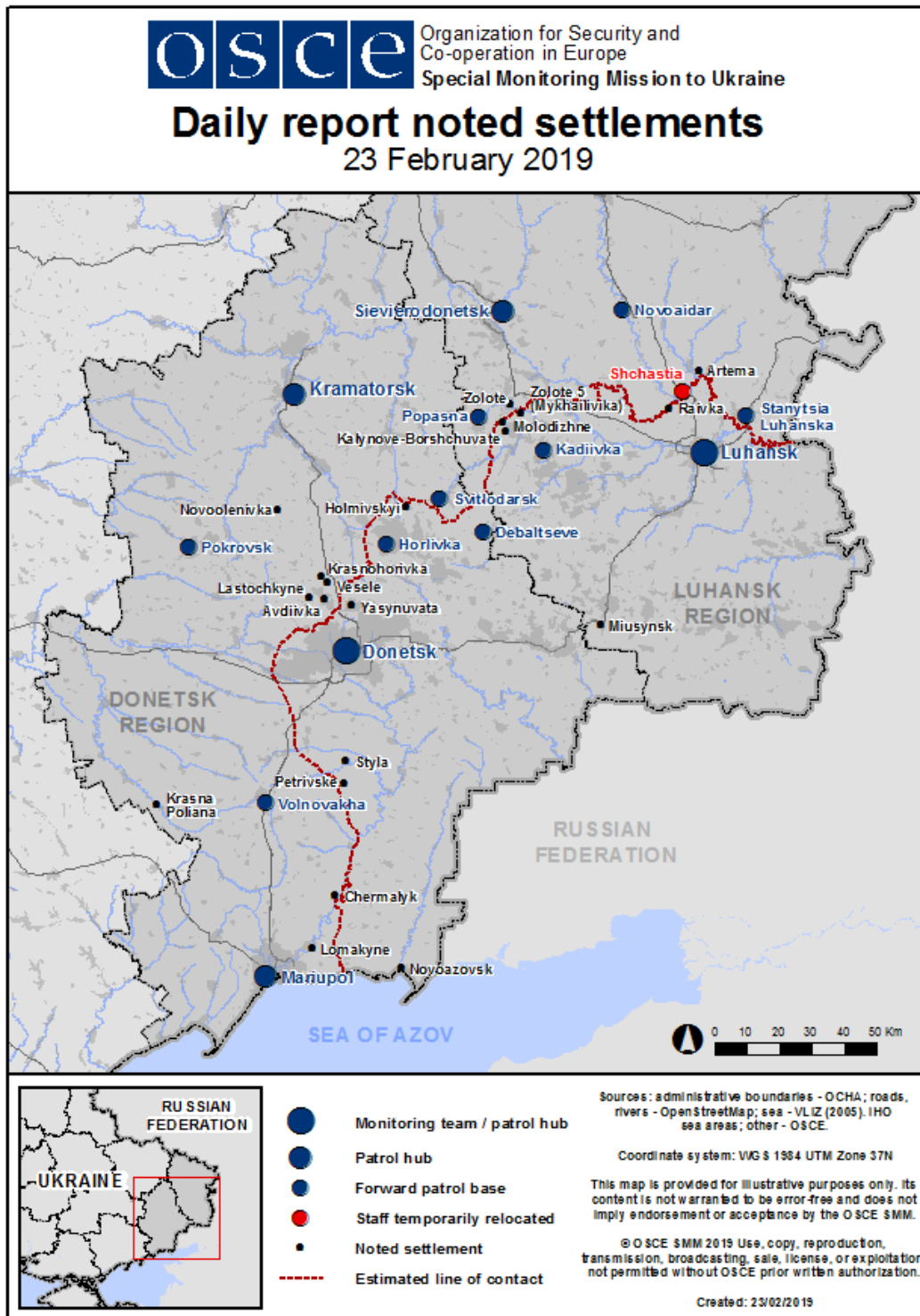
						gun (ZU-23)	
	2-4km SE	Recorded	2	Projectile	ENE to WSW	Anti-aircraft gun (ZU-23)	22-Feb, 03:55
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	22-Feb, 03:56
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	22-Feb, 03:58
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 18:21
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 18:31
	300-500m S	Recorded	1	Projectile	E to W	N/K	21-Feb, 18:39
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	21-Feb, 18:57
	0.8-1km S	Recorded	3	Explosion	Undetermined	N/K	21-Feb, 20:03
	0.8-1km S	Recorded	1	Projectile	E to W	N/K	21-Feb, 20:03
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	21-Feb, 20:04
	400-800m S	Recorded	4	Explosion	Undetermined	N/K	21-Feb, 20:09
	500-800m S	Recorded	3	Explosion	Undetermined	N/K	21-Feb, 20:10
	1-2km S	Recorded	2	Projectile	WNW to ESE	N/K	21-Feb, 20:28
	0.3-1km S	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 20:29
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	21-Feb, 22:02
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	22-Feb, 01:12
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	22-Feb, 01:44
	1-2.5km SSW	Recorded	3	Projectile	W to E	N/K	22-Feb, 17:33
0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	22-Feb, 18:17	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	7-9km E	Recorded	4	Projectile	SW to NE	N/K	21-Feb, 23:27
	4-6km E	Recorded	2	Explosion	Outgoing	N/K	21-Feb, 23:27
	4-6km ESE	Recorded	3	Explosion	Undetermined	N/K	21-Feb, 23:28
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 18:42
	2-4km S	Recorded	17	Projectile	WSW to ENE	N/K	21-Feb, 18:45
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	21-Feb, 18:46
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 18:47
	2-4km SSE	Recorded	2	Illumination flare	In vertical flight	N/K	21-Feb, 18:48
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	21-Feb, 18:49
	2-4km SSE	Recorded	3	Illumination flare	In vertical flight	N/K	21-Feb, 18:51
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 18:52
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 18:53
	2-4km S	Recorded	10	Projectile	WSW to ENE	N/K	21-Feb, 18:54
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 18:58
	2-4km S	Recorded	12	Projectile	W to E	N/K	21-Feb, 19:15
	2-4km S	Recorded	5	Projectile	W to E	N/K	21-Feb, 19:16
	1-2km ESE	Recorded	1	Projectile	NE to SW	N/K	22-Feb, 01:35
	3-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Feb, 03:00
2.5-3.5km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Feb, 03:34	
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	4-5km E	Recorded	1	Projectile	N to S	N/K	22-Feb, 03:10
	4-5km E	Recorded	1	Explosion	Outgoing	N/K	22-Feb, 03:10
	4-5km E	Recorded	3	Projectile	N to S	N/K	22-Feb, 03:11
	4-5km E	Recorded	1	Burst	N to S	N/K	22-Feb, 03:11
SMM camera at	2-4km E	Recorded	5	Projectile	S to N	N/K	21-Feb, 23:03

entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	2	Projectile	S to N	N/K	22-Feb, 01:45
	2-4km E	Recorded	1	Projectile	N to S	N/K	22-Feb, 01:46
	2-4km E	Recorded	4	Projectile	S to N	N/K	22-Feb, 01:46
	2-4km E	Recorded	1	Explosion	Airburst	N/K	22-Feb, 02:46
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	3	Projectile	E to W	N/K	21-Feb, 19:53
	2-4km S	Recorded	2	Muzzle flash		N/K	21-Feb, 22:06
Trudivski area in Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	1-1.5km W	Heard	2	Burst		Small arms	22-Feb, 11:06
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	3-3.5km WSW	Heard	10	Burst		HMG	22-Feb, 14:20-14:22
	3-4km WSW	Heard	3	Explosion	Undetermined	N/K	22-Feb, 14:30
	2-3km WSW	Heard	2	Shot		HMG	22-Feb, 14:32
	2-3km WSW	Heard	4	Shot		HMG	22-Feb, 14:34
	2-3km WSW	Heard	2	Shot		HMG	22-Feb, 14:35
	2-3km WSW	Heard	2	Shot		HMG	22-Feb, 14:36
	2-3km WSW	Heard	2	Shot		HMG	22-Feb, 14:37
	3-3.5km WSW	Heard	1	Explosion	Undetermined	N/K	22-Feb, 14:38
About 1km NW of Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km WSW	Heard	2	Shot		HMG	22-Feb, 14:45
	3-5km W	Heard	8	Shot		Small arms	22-Feb, 11:25
	6-8km W	Heard	1	Explosion	Undetermined	N/K	22-Feb, 11:25
	2-3km WSW	Heard	21	Shot		Small arms	22-Feb, 11:35-11:38
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km NW	Heard	1	Explosion	Undetermined	N/K	22-Feb, 12:19
	N/K SE	Heard	1	Explosion	Undetermined	N/K	22-Feb, 09:51
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	22-Feb, 14:15
2km NE of Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	N/K NE	Heard	4	Explosion	Undetermined	N/K	22-Feb, 14:40-14:45
	2km W	Heard	5	Burst		HMG	22-Feb, 12:22-12:28
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	1km	Heard	10	Burst	Undetermined	HMG	22-Feb, 12:55
Sakhanka (non-government-controlled, 24km NE of Mariupol)	3km WSW	Heard and saw	1	Explosion	Impact (saw black smoke)	N/K	22-Feb, 13:15
2km NE of Kulykove (non-government-controlled, 30km NE of Mariupol)	N/K S	Heard	1	Explosion	Undetermined	N/K	22-Feb, 14:00
Horlivka (non-	6-8km WNW	Heard	1	Burst		HMG	21-Feb, 19:58

government-controlled, 39km NE of Donetsk)	6-8km WNW	Heard	1	Burst		HMG	21-Feb, 20:00
	6-8km WNW	Heard	3	Burst		HMG	21-Feb, 20:02
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km E	Heard	1	Explosion	Undetermined	N/K	22-Feb, 13:50
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km ESE	Recorded	2	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	21-Feb, 19:16
	3-5km S	Recorded	1	Explosion	Unable to assess whether inside or outside the disengagement area	N/K	22-Feb, 03:30
	2-3km SSE	Recorded	1	Explosion	Impact (assessed as inside the disengagement area)	N/K	22-Feb, 17:15
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-5km SSW	Recorded	1	Explosion	Undetermined	N/K	21-Feb, 22:46
	4-5km SSW	Recorded	2	Explosion	Undetermined	N/K	21-Feb, 22:47
	4-5km SSW	Recorded	2	Explosion	Undetermined	N/K	21-Feb, 22:48
	4-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 23:10
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 21:13
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	21-Feb, 23:10
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-10km S	Heard	27	Explosion	Undetermined	N/K	22-Feb, 03:35-04:15
1.5km SW of Molodizhne (non-government-controlled, 63km W of Luhansk)	1-2km NW	Heard	66	Shot	Assessed as outside the Zolote disengagement area	Small arms	22-Feb, 09:45-09:49
	1-2km NW	Heard	20	Burst	Assessed as outside the Zolote disengagement area	HMG	22-Feb, 09:45-09:49
N edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-7km NW	Heard	1	Explosion	Undetermined	N/K	22-Feb, 10:57
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	7-10km SSW	Heard	47	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	22-Feb, 13:20-14:00

	3-5km WNW	Heard	53	Burst	Assessed as outside the Zolote disengagement area	HMG	22-Feb, 13:20-14:00
	3-5km WNW	Heard	20	Shot	Assessed as outside the Zolote disengagement area	Small arms	22-Feb, 13:20-14:00

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).