

Table of ceasefire violations as of 14 March 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	13-Mar, 18:45
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	13-Mar, 18:51
	7-10km S	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 19:12
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	13-Mar, 19:49
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	13-Mar, 20:20
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	13-Mar, 20:49
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	13-Mar, 20:51
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	13-Mar, 22:23
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	13-Mar, 22:23
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	13-Mar, 22:43
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	13-Mar, 23:05
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	13-Mar, 23:06
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	13-Mar, 23:06
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	13-Mar, 23:07
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 23:07
	2-4km WSW	Recorded	1	Projectile	WSW to ENE	N/K	13-Mar, 23:08
	2-4km ENE	Recorded	1	Projectile	ENE to WSW	N/K	13-Mar, 23:32
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	14-Mar, 00:13
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	14-Mar, 00:45
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Mar, 01:08
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Mar, 02:00
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Mar, 02:12
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	14-Mar, 02:21
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	14-Mar, 03:00
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	14-Mar, 03:01
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Mar, 03:15
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	14-Mar, 03:17
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	14-Mar, 03:21
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	14-Mar, 03:39
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	14-Mar, 04:00
2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	14-Mar, 04:00	
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	14-Mar, 04:01	
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	14-Mar, 04:03	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	200-500m SSW	Recorded	14	Projectile	NW to SE	N/K	13-Mar, 20:06
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	13-Mar, 22:57
	500-800m S	Recorded	1	Projectile	W to E	N/K	13-Mar, 23:39
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-4km ESE	Recorded	3	Projectile	N to S	N/K	13-Mar, 22:56
	3-4km ESE	Recorded	2	Muzzle flash		N/K	13-Mar, 23:53
	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	14-Mar, 01:27
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 18:34
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 18:35
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 18:45
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 18:45
SMM camera E	2-4km NE	Recorded	1	Illumination	In vertical flight	N/K	13-Mar, 18:34

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.

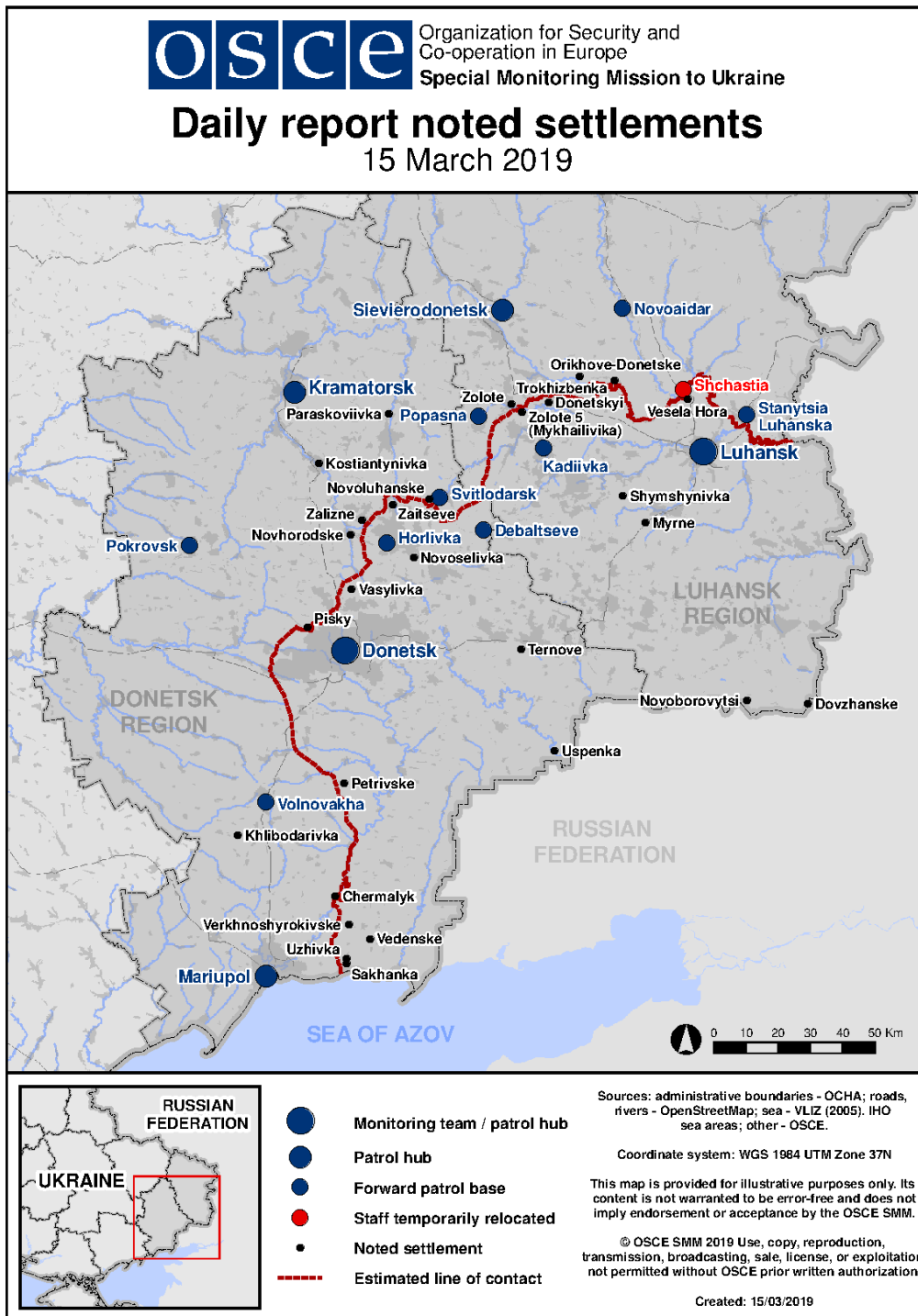
of Lomakyne (government-controlled, 15km NE of Mariupol)				flare			
	2-4km NE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Mar, 18:35
	3-5km E	Recorded	3	Projectile	S to N	N/K	14-Mar, 18:28
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Mar, 19:33
	0.8-1.5km N	Recorded	1	Projectile	WSW to ENE	N/K	14-Mar, 01:32
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	2	Projectile	NW to SE	N/K	13-Mar, 18:42
	2-5km SSE	Recorded	1	Projectile	E to W	N/K	13-Mar, 18:53
	3-7km S	Recorded	1	Projectile	E to W	N/K	13-Mar, 18:59
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Mar, 19:12
	4-8km SSE	Recorded	2	Projectile	NW to SE	N/K	13-Mar, 19:29
	4-8km SSE	Recorded	3	Projectile	NW to SE	N/K	13-Mar, 19:52
	2-4km S	Recorded	3	Projectile	E to W	N/K	13-Mar, 20:19
	2-4km SE	Recorded	1	Projectile	E to W	N/K	13-Mar, 22:05
	2-4km S	Recorded	3	Explosion	Undetermined	N/K	13-Mar, 22:23
	2-4km SE	Recorded	3	Projectile	E to W	N/K	13-Mar, 22:56
	2-4km SE	Recorded	3	Projectile	E to W	N/K	13-Mar, 23:09
	2-4km SE	Recorded	2	Projectile	E to W	N/K	13-Mar, 23:53
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	14-Mar, 00:54
	2-4km S	Recorded	1	Projectile	E to W	N/K	14-Mar, 01:04
	2-4km SE	Recorded	1	Projectile	E to W	N/K	14-Mar, 01:32
	2-4km S	Recorded	2	Projectile	E to W	N/K	14-Mar, 03:48
	3-5km SSE	Recorded	3	Projectile	E to W	N/K	14-Mar, 18:26
3-5km S	Recorded	4	Projectile	WNW to ESE	N/K	14-Mar, 18:28	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 09:06
	2-3km SE	Heard	9	Shot		Small arms	14-Mar, 09:48-10:05
	2-3km SE	Heard	12	Shot		Small arms	14-Mar, 10:10-10:25
	2-3km SE	Heard	10	Burst		HMG	14-Mar, 10:10-10:25
	3-4km SE	Heard	6	Explosion	Undetermined	N/K	14-Mar, 10:10-10:25
	2-3km SE	Heard	5	Shot		Small arms	14-Mar, 10:40-10:55
	3-4km SE	Heard	5	Explosion	Undetermined	N/K	14-Mar, 10:40-10:55
	2-3km SE	Heard	5	Shot		Small arms	14-Mar, 11:05-11:15
	3-4km SE	Heard	3	Explosion	Undetermined	N/K	14-Mar, 11:05-11:15
	3-4km E	Heard	10	Explosion	Undetermined	N/K	14-Mar, 11:05-11:15
	2-3km E	Heard	3	Burst		HMG	14-Mar, 11:05-11:15
	2-3km SE	Heard	53	Shot		Small arms	14-Mar, 11:20-11:32
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 11:20-11:32
	4-5km E	Heard	21	Explosion	Undetermined	N/K	14-Mar, 11:20-11:32
	2-4km ESE	Heard	5	Burst		HMG	14-Mar, 11:20-11:32
	2-3km SE	Heard	26	Shot		Small arms	14-Mar, 11:34-11:52
	3-4km E	Heard	4	Shot		Small arms	14-Mar, 11:34-11:52
2-3km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar,	

							11:34-11:52
	4-5km E	Heard	1	Explosion	Undetermined	N/K	14-Mar, 11:34-11:52
	2-3km SE	Heard	28	Burst		HMG	14-Mar, 11:34-11:52
	2-3km SE	Heard	25	Shot		Small arms	14-Mar, 11:56-12:05
	2-3km SE	Heard	14	Burst		HMG	14-Mar, 11:56-12:05
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 11:56-12:05
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 12:56
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	3	Shot		Small arms	14-Mar, 09:18
	1.5km SSW	Heard	4	Shot		Small arms	14-Mar, 09:40
	2-4km W	Heard	1	Explosion	Undetermined	N/K	14-Mar, 12:54
	2-4km W	Heard	1	Explosion	Undetermined	N/K	14-Mar, 12:58
About 3km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SW	Heard	1	Explosion	Undetermined	N/K	14-Mar, 11:09
About 3km NNW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	14-Mar, 13:41
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	14-Mar, 13:45
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard	15	Shot		Small arms	14-Mar, 11:24
	N/K NE	Heard	1	Explosion		N/K	14-Mar, 11:40
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 09:59
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	14-Mar, 12:21
	2-4km S	Heard	2	Explosion	Undetermined	N/K	14-Mar, 13:14
1.5km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km S	Heard	12	Burst		HMG	14-Mar, 11:05
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	14-Mar, 11:08
	4-5km SE	Heard	4	Explosion	Undetermined	N/K	14-Mar, 11:13
	4-5km SE	Heard	6	Explosion	Undetermined	N/K	14-Mar, 11:20
	4-5km SE	Heard	9	Explosion	Undetermined	N/K	14-Mar, 11:34
About 2km W of Novoselivka Druha (government-controlled, 23km N of Donetsk)	2-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 12:51
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 12:55
SW edge of Novoluhanske (government-controlled, 53km NE of Donetsk)	2-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Mar, 09:58
	1km SW	Heard	5	Explosion	Undetermined	N/K	14-Mar, 10:44
	1km SW	Heard	4	Explosion	Undetermined	N/K	14-Mar, 10:54

Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	3km E	Heard	36	Explosion	Undetermined	N/K	14-Mar, 11:48-11:50
3.5km NE of Korsun (non-government-controlled, 31km NE of Donetsk)	3-5km E	Heard	2	Explosion	Undetermined	N/K	14-Mar, 11:07-11:08
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	1	Projectile	N to S (assessed as outside of the disengagement area)	N/K	13-Mar, 18:46
	3-4km NE	Recorded	1	Explosion	Undetermined, (assessed as outside of the disengagement area)	N/K	13-Mar, 20:30
	2-3km E	Recorded	1	Projectile	NNW to SSE (assessed as outside of the disengagement area)	N/K	14-Mar, 01:10
N edge of Shymshynivka (non-government-controlled, 27km SW of Luhansk)	2-4km SW	Heard	35	Burst	Assessed as live-fire exercise	Small arms	14-Mar, 09:15-10:10
	2-4km SW	Heard	93	Shot	Assessed as live-fire exercise	Small arms	14-Mar, 09:15-10:10
	2-4km SSE	Heard	43	Explosion	Impact (assessed as live-fire exercise)	N/K	14-Mar, 09:15-10:10
	2-4km SW	Heard	27	Explosion	Outgoing (assessed as live-fire exercise)	N/K	14-Mar, 09:15-10:10
	2-3km NW	Heard	4	Explosion	Outgoing (assessed as live-fire exercise)	N/K	14-Mar, 09:15-10:10
1.5km SE of Myrne (non-government-controlled, 28km SW of Luhansk)	5-15km S	Heard	30	Explosion	Undetermined (assessed as live-fire exercise)	N/K	14-Mar, 09:30-09:45
	2-5km SW	Heard	3	Burst	Assessed as live-fire exercise	HMG	14-Mar, 09:35
	5-15km NNW	Heard	27	Explosion	Undetermined (assessed as live-fire exercise)	N/K	14-Mar, 10:10-10:25
	5-15km NW	Heard	30	Explosion	Undetermined (assessed as live-fire exercise)	N/K	14-Mar, 10:33-10:45
	2-5km NNW	Heard	22	Burst	Assessed as live-fire exercise	HMG	14-Mar, 10:40
	500m NNW	Heard and saw	4	Explosion	Outgoing (assessed as live-fire exercise)	Tank (T-72)	14-Mar, 10:35-10:45

	10-25km NW	Heard	12	Explosion	Undetermined (assessed as live-fire exercise)	N/K	14-Mar, 10:56-11:20
S edge of Zolote- 5/Mykhailivka (non- government- controlled, 58km W of Luhansk)	5-6km WNW	Heard	7	Shot	Assessed as outside the disengagement area	HMG	14-Mar, 10:12-10:14
Berezivske (non- government- controlled, 53km NW of Luhansk)	6-7km WNW	Heard	1	Explosion	Undetermined	N/K	14-Mar, 10:39
	6-7km WNW	Heard	2	Shot		HMG	14-Mar, 10:39-10:47
1.5km SW of Berezivske (non- government- controlled, 53km NW of Luhansk)	5-6km WNW	Heard	4	Shot		HMG	14-Mar, 11:03-11:04
	5-6km WNW	Heard	2	Burst		HMG	14-Mar, 11:03-11:04
	2-3km NW	Heard	20	Burst		Small arms	14-Mar, 11:08
	3-4km NW	Heard	2	Burst		HMG	14-Mar, 11:15
W edge of Smile (non- government- controlled, 31km NW of Luhansk)	N/K W	Heard	1	Burst		N/K	14-Mar, 10:00-11:25
	N/K W	Heard	50	Shot		N/K	14-Mar, 11:00-11:25

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).