

Table of ceasefire violations as of 18 March 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 18:26
	2-4km SSE	Recorded	24	Projectile	ENE to WSW	N/K	17-Mar, 18:34
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	17-Mar, 18:40
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	17-Mar, 18:42
	2-4km SSE	Recorded	27	Projectile	ENE to WSW	N/K	17-Mar, 18:44
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	17-Mar, 18:47
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	17-Mar, 18:53
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	17-Mar, 18:54
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	17-Mar, 19:36
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	17-Mar, 19:38
	2-4km SE	Recorded	17	Projectile	ENE to WSW	N/K	17-Mar, 19:55
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	17-Mar, 19:56
	2-4km SE	Recorded	18	Projectile	ENE to WSW	N/K	17-Mar, 19:57
	2-4km SE	Recorded	1	Explosion	ENE to WSW (undetermined)	N/K	17-Mar, 19:57
	2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	17-Mar, 20:00
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Mar, 20:11
	2-4km SE	Recorded	21	Projectile	ENE to WSW	N/K	17-Mar, 20:16
	2-4km SE	Recorded	11	Projectile	ENE to WSW	N/K	17-Mar, 20:17
	2-4km SE	Recorded	19	Projectile	ENE to WSW	N/K	17-Mar, 20:18
	2-4km SE	Recorded	1	Explosion	ENE to WSW (airburst)	N/K	17-Mar, 20:18
	2-4km SE	Recorded	1	Explosion	(undetermined)	N/K	17-Mar, 20:21
	2-4km SE	Recorded	1	Illumination flare	ENE to WSW (in vertical flight)	N/K	17-Mar, 20:21
	2-4km SE	Recorded	11	Projectile	ENE to WSW	N/K	17-Mar, 20:36
	2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	17-Mar, 20:37
	2-4km SE	Recorded	11	Projectile	ENE to WSW	N/K	17-Mar, 20:38
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	17-Mar, 20:45
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	17-Mar, 20:50
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Mar, 20:50
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	17-Mar, 20:54
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	17-Mar, 20:54
	2-4km SE	Recorded	30	Projectile	ENE to WSW	N/K	17-Mar, 21:11
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	18-Mar, 00:13
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	18-Mar, 00:24
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	2	Projectile	W to E	N/K	17-Mar, 18:24
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	17-Mar, 19:13
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	17-Mar, 19:33
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 20:01
	2-4km SSW	Recorded	2	Projectile	SE to NW	N/K	17-Mar, 20:05
	2-4km SSW	Recorded	2	Projectile	SE to NW	N/K	17-Mar, 20:15
	500-800m SSW	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 20:16
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	17-Mar, 20:21
	2-4km S	Recorded	1	Projectile	NE to SW	N/K	17-Mar, 21:29
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	17-Mar, 23:59

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.

	1-2km S	Recorded	1	Projectile	E to W	N/K	18-Mar, 00:00
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	18-Mar, 00:05
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	18-Mar, 00:06
	2-4km SSW	Recorded	1	Projectile	SE to NW	N/K	18-Mar, 00:09
	1-2km S	Recorded	1	Projectile	E to W	N/K	18-Mar, 00:14
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	18-Mar, 00:18
	2-4km SSW	Recorded	2	Projectile	SE to NW	N/K	18-Mar, 00:19
	2-4km SSW	Recorded	1	Projectile	SE to NW	N/K	18-Mar, 00:46
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	18-Mar, 01:22
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	18-Mar, 03:20
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 03:49
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	18-Mar, 04:17
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	18-Mar, 04:19
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	6	Projectile	NW to SE	N/K	17-Mar, 20:41
	2-4km NE	Recorded	3	Projectile	NW to SE	N/K	17-Mar, 21:18
	2-4km ENE	Recorded	5	Projectile	NW to SE	N/K	17-Mar, 21:19
	2-4km ENE	Recorded	2	Projectile	NW to SE	N/K	17-Mar, 21:27
	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	17-Mar, 21:40
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	18-Mar, 02:02
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	1	Explosion	Outgoing	N/K	17-Mar, 18:45
	1-3km E	Recorded	1	Projectile	N to S	N/K	17-Mar, 18:45
	1-2km ESE	Recorded	3	Projectile	SW to NE	N/K	17-Mar, 23:36
	1-2km ESE	Recorded	1	Projectile	SW to NE	N/K	17-Mar, 23:54
	1-2km ESE	Recorded	2	Projectile	S to N	N/K	17-Mar, 23:55
	3-4km ESE	Recorded	1	Explosion	Undetermined	N/K	17-Mar, 23:55
	1-2km ESE	Recorded	5	Projectile	S to N	N/K	17-Mar, 23:56
	1-2km ESE	Recorded	2	Projectile	S to N	N/K	17-Mar, 23:59
	1-2km ESE	Recorded	1	Muzzle flash		N/K	18-Mar, 00:04
	1-2km ESE	Recorded	1	Projectile	NE to SW	N/K	18-Mar, 00:04
	1-2km ESE	Recorded	3	Projectile	SW to NE	N/K	18-Mar, 00:24
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	2	Illumination flare	W to E	N/K	17-Mar, 20:44
	1-3km NNE	Recorded	1	Illumination flare	W to E	N/K	17-Mar, 23:15
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	17-Mar, 23:47
	1-3km NNE	Recorded	2	Illumination flare	W to E	N/K	18-Mar, 01:05
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Explosion	Impact	N/K	17-Mar, 21:41
	2-4km E	Recorded	1	Projectile	N to S	N/K	17-Mar, 20:36
	2-4km E	Recorded	1	Projectile	N to S	N/K	17-Mar, 21:54
	2-4km E	Recorded	1	Explosion	Airburst	N/K	17-Mar, 21:54
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	3	Explosion	Undetermined	N/K	18-Mar, 09:56-10:09
	2-3km SW	Heard	67	Shot		Small arms	18-Mar, 12:27-12:40
	2-3km SW	Heard	3	Burst		Small arms	18-Mar, 12:36-12:40
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	18-Mar, 12:40
	2-3km SW	Heard	3	Burst		Small arms	18-Mar, 12:42
	2-3km SW	Heard		Shot	Uncountable	Small arms	18-Mar, 12:42
	2-3km SW	Heard	8	Burst		Small arms	18-Mar, 12:45-13:09
	2-3km SW	Heard	10	Shot		Small arms	18-Mar, 12:45-13:09
	2-3km SW	Heard	16	Explosion	Undetermined	N/K	18-Mar, 12:45-13:09
	2-3km SW	Heard and saw	6	Explosion	Undetermined	N/K	18-Mar, 12:45-13:09

	2-3km SW	Heard	5	Shot		Small arms	18-Mar, 13:22
	2-3km SW	Heard	6	Explosion	Undetermined	N/K	18-Mar, 13:25-13:39
About 2.5km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	2	Explosion	Undetermined	N/K	18-Mar, 11:12
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	7	Burst	Cannon	Other	18-Mar, 12:02-12:10
	2-4km SW	Heard	2	Shot		Small arms	18-Mar, 12:02-12:10
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard	4	Explosion	Undetermined	N/K	18-Mar, 11:16-11:28
	2-4km SE	Heard	39	Shot		Small arms	18-Mar, 11:30-12:00
	2-4km SE	Heard	3	Explosion	Undetermined	N/K	18-Mar, 11:30-12:00
	2-5km SE	Heard	8	Burst	Outgoing	AGL	18-Mar, 12:00-12:15
	2-5km SE	Heard	11	Explosion	Undetermined	N/K	18-Mar, 12:00-12:30
	2-5km SE	Heard		Shot	Uncountable	Small arms	18-Mar, 12:00-12:30
	2-5km SE	Heard		Burst	Uncountable	HMG	18-Mar, 12:00-12:15
	2-5km SE	Heard	12	Burst		HMG	18-Mar, 12:15-12:30
	2-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 12:30-12:40
	2-5km SE	Heard		Shot and burst	Uncountable	Small arms	18-Mar, 12:30-12:40
	Trudivski area in Petrovskiyi district (non-government-controlled, 15km SW of Donetsk city centre)	1-2km SW	Heard	62	Shot		Small arms
1-2km SW		Heard	7	Burst		Small arms	18-Mar, 09:57-10:24
1-2km SW		Heard	1	Explosion	Undetermined	N/K	18-Mar, 10:04
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km W	Heard	3	Explosion	Undetermined	N/K	18-Mar, 10:54-11:00
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	1km S	Heard	5	Shot	Assessed as outside the disengagement area	Small arms	18-Mar, 12:24
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-7km WSW	Heard	24	Explosion	Undetermined	N/K	18-Mar, 11:15-11:25
About 3km SSE of Lozove (government-controlled, 52km NE of Donetsk)	1-2km E	Heard	15	Shot		Small arms	18-Mar, 14:00-14:05
Peredove (government-controlled, 68km SW of Donetsk)	N/K SW	Heard	4	Shot		Small arms	18-Mar, 11:45-11:47
1km NNW of Pyshevyk	N/K NE	Heard	3	Shot		Small arms	18-Mar, 10:10

(government-controlled, 25km NE of Mariupol)	N/K N	Heard	1	Explosion	Undetermined	N/K	18-Mar, 10:23
	N/K NE	Heard	1	Explosion	Undetermined	N/K	18-Mar, 10:43
	N/K NE	Heard		Burst	Uncountable	HMG	18-Mar, 10:53-10:58
	N/K NE	Heard	20	Shot		Small arms	18-Mar, 10:53-10:58
	N/K NE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 11:06-11:11
	N/K NE	Heard	20	Shot		Small arms	18-Mar, 11:06-11:11
	N/K NE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 13:38
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K ENE	Heard	20	Burst		HMG	18-Mar, 12:15-12:17
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km WSW	Heard	10	Shot		Small arms	17-Mar, 22:41
	1-2km WSW	Heard	7	Shot		Small arms	17-Mar, 22:50-22:51
	5-6km W	Heard	1	Explosion	Undetermined	N/K	17-Mar, 23:20
	3-4km W	Heard	5	Burst		Small arms	17-Mar, 23:40
	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	18-Mar, 00:16
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	18-Mar, 00:45
	1-2km SSW	Heard	28	Shot		Small arms	18-Mar, 14:27
	1-2km SW	Heard	40	Burst		Small arms	18-Mar, 14:29
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	18-Mar, 14:35
	2-3km SW	Heard	29	Burst		Small arms	18-Mar, 14:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSE	Heard	1	Burst		HMG	17-Mar, 19:34
	3-5km SE	Heard	5	Shot		Small arms	17-Mar, 19:50
	3-5km SE	Heard	7	Shot		Small arms	17-Mar, 21:12
	3-5km SSE	Heard	2	Burst		HMG	17-Mar, 21:25
	3-5km SSE	Heard	5	Shot		Small arms	17-Mar, 21:25
	2-3km SE	Heard	5	Burst		HMG	17-Mar, 21:27
	3-5km SE	Heard	10	Shot		Small arms	17-Mar, 21:40-21:42
	3-5km SE	Heard	3	Burst		HMG	17-Mar, 21:55
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	17-Mar, 21:57
	3-5km SE	Heard	3	Burst		HMG	17-Mar, 22:13
	3-5km SSE	Heard	4	Shot		Small arms	17-Mar, 22:15
	3-5km SE	Heard	2	Burst		HMG	17-Mar, 22:31
	3-5km SE	Heard	5	Burst		HMG	17-Mar, 22:36-22:40
	3-5km SE	Heard	18	Shot		Small arms	17-Mar, 22:36-22:40
	3-5km SE	Heard	9	Burst		HMG	17-Mar, 22:42-22:45
	3-5km SE	Heard	2	Burst		HMG	17-Mar, 23:17
	3-5km SE	Heard	4	Burst		HMG	17-Mar, 23:24
	3-5km SE	Heard	36	Burst		Small arms	17-Mar, 23:40-23:59
	3-5km SE	Heard	15	Burst		HMG	17-Mar, 23:40-23:59
	3-5km SE	Heard	6	Explosion	Undetermined	N/K	17-Mar, 23:40-23:59
3-5km SSE	Heard	1	Explosion	Undetermined	N/K	18-Mar, 10:49	
3-5km SE	Heard	5	Explosion	Undetermined	N/K	18-Mar, 10:55	

	3-5km SE	Heard	7	Explosion	Undetermined	N/K	18-Mar, 11:02
	3-5km SSE	Heard	6	Burst		HMG	18-Mar, 11:15
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 12:45
About 2km SSE of Kamianka (government-controlled, 23km N of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	18-Mar, 11:12
	3-5km S	Heard	2	Explosion	Undetermined	N/K	18-Mar, 11:16
	3-4km SE	Heard	15	Burst		HMG	18-Mar, 12:05
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	18-Mar, 12:13
	4-5km SE	Heard	3	Explosion	Undetermined	N/K	18-Mar, 12:23
	4-5km SE	Heard	2	Explosion	Undetermined	N/K	18-Mar, 12:48
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	18-Mar, 12:58
	3-4km S	Heard	10	Burst		HMG	18-Mar, 13:05
	3-4km	Heard	3	Explosion	Undetermined	N/K	18-Mar, 13:09
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-2km E	Recorded	1	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	17-Mar, 20:46
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-4km SSW	Heard	3	Shot	Assessed as inside the disengagement area	Small arms	18-Mar, 02:30
	3-4km S	Heard	1	Burst	Assessed as outside the disengagement area	HMG	18-Mar, 02:32
	3-5km S	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Mar, 02:55
	3-4km SSW	Heard	1	Shot	Assessed as inside the disengagement area	Small arms	18-Mar, 03:00
E edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km SE	Heard	10	Burst		HMG	18-Mar, 09:25-09:29
N edge of the disengagement area near Zolote (government-controlled 60km W of Luhansk)	3-5km SE	Heard	55	Burst	Assessed as outside the disengagement area	HMG	18-Mar, 10:28-10:42
	3-5km E	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Mar, 10:28-10:42
1.7km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-3km S	Heard	60	Shot		Small arms	18-Mar, 09:25-09:40
Zolote (government-controlled, 60km W of Luhansk)	3-5km SE	Heard	7	Burst	Assessed as outside the disengagement area	HMG	18-Mar, 10:10-10:15
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-3km NE	Heard	5	Burst	Assessed as outside the disengagement area	HMG	18-Mar, 10:09
1.5km NNW of Kalynove Borshchuvate (non-government controlled, 61km	6-8km NNW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	18-Mar, 14:13-14:15

W of Luhansk)						
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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).