

**Table of ceasefire violations as of 4 April 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2.5-4km SE	Recorded	1	Explosion	Impact	N/K	4-Apr, 10:28
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 18:35
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 19:39
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	3-Apr, 19:40
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	3-Apr, 19:41
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 19:43
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	3-Apr, 19:48
	2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	3-Apr, 20:07
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	3-Apr, 20:09
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	3-Apr, 20:16
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	3-Apr, 20:28
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	3-Apr, 20:54
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 21:08
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	3-Apr, 21:21
	2-4km SSE	Recorded	21	Projectile	ENE to WSW	N/K	3-Apr, 21:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	3-Apr, 21:40
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 22:04
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	3-Apr, 22:08
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 22:35
	2-4km SSE	Recorded	29	Projectile	ENE to WSW	N/K	3-Apr, 22:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	3-Apr, 22:39
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	3-Apr, 22:40
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	3-Apr, 22:40
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	3-Apr, 22:41
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	3-Apr, 22:43
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	3-Apr, 23:13
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 23:15
	2-4km SSE	Recorded	23	Projectile	ENE to WSW	N/K	3-Apr, 23:39
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	3-Apr, 23:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	3-Apr, 23:40
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	3-Apr, 23:43
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	3-Apr, 23:43
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-Apr, 23:45
2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	4-Apr, 00:25	
2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	4-Apr, 00:30	
2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	4-Apr, 00:30	
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	4-Apr, 01:21	
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	4-Apr, 02:46	
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	4-Apr, 04:40	
2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	4-Apr, 04:41	
2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	4-Apr, 04:41	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Burst	S to N	N/K	3-Apr, 22:04
	0.5-1km S	Recorded	10	Projectile	NNW to SSE	N/K	3-Apr, 22:16
	1-2km SSW	Recorded	1	Projectile	WSW to ENE	N/K	3-Apr, 22:50
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 00:33
	0.5-1km S	Recorded	2	Muzzle flash		N/K	4-Apr, 00:33
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	4-Apr, 00:46

<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 S	Recorded	3	Projectile	SE to NW	N/K	4-Apr, 01:00	
	2-3km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Apr, 03:10	
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Apr, 03:15	
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	4-Apr, 03:21	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 20:22	
	2-4km ENE	Recorded	2	Projectile	In vertical flight	N/K	3-Apr, 22:48	
	2-4km E	Recorded	1	Muzzle flash		N/K	3-Apr, 22:51	
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	4-Apr, 00:59	
	2-4km E	Recorded	1	Muzzle flash		N/K	4-Apr, 01:36	
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	4	Projectile	E to W	N/K	3-Apr, 20:47	
	2-4km S	Recorded	4	Projectile	E to W	N/K	3-Apr, 20:48	
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	3-Apr, 22:16	
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	3-Apr, 22:39	
	2-4km S	Recorded	2	Projectile	E to W	N/K	3-Apr, 22:42	
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	3-Apr, 22:45	
	2-3km S	Recorded	1	Explosion	Impact	N/K	3-Apr, 22:51	
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	3-Apr, 23:50	
	2-4km S	Recorded	2	Projectile	E to W	N/K	4-Apr, 00:29	
	2-4km S	Recorded	1	Projectile	W to E	N/K	4-Apr, 00:29	
	2-4km S	Recorded	1	Projectile	E to W	N/K	4-Apr, 00:30	
	2-4km S	Recorded	5	Projectile	W to E	N/K	4-Apr, 00:30	
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	4-Apr, 00:42	
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	4-Apr, 00:43	
	2-4km S	Recorded	2	Projectile	E to W	N/K	4-Apr, 00:43	
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	4-Apr, 01:36	
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Apr, 01:53	
	2-4km S	Recorded	1	Projectile	W to E	N/K	4-Apr, 01:55	
	SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	2-4km NNW	Recorded	1	Projectile	WSW to ENE	N/K	4-Apr, 01:55
	SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km E	Heard	3	Explosion	Undetermined	N/K	4-Apr, 08:53-08:58
2-3km SE		Heard	2	Explosion	Outgoing	N/K	4-Apr, 09:07-09:10	
2-3km SE		Heard	2	Explosion	Outgoing	N/K	4-Apr, 09:37	
3-4km SE		Heard	1	Explosion	Undetermined	N/K	4-Apr, 09:58	
3-4km E		Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:03	
2-3km SE		Heard	1	Explosion	Outgoing	N/K	4-Apr, 10:11	
3-4km ESE		Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:15	
3-4km E		Heard	2	Explosion	Undetermined	N/K	4-Apr, 10:28	
3-4km ESE		Heard	2	Explosion	Undetermined	N/K	4-Apr, 10:47-10:51	
2-3km SE		Heard	2	Explosion	Undetermined	N/K	4-Apr, 10:56-11:00	
2-3km SE		Heard	1	Explosion	Outgoing	N/K	4-Apr, 11:12	
3-4km SE		Heard	1	Explosion	Impact	N/K	4-Apr, 11:12	
3-4km E		Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:13	
2-3km SSE		Heard	1	Explosion	Outgoing	N/K	4-Apr, 11:18	
2-3km SE		Heard	1	Explosion	Outgoing	N/K	4-Apr, 11:28	
3-5km SSW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:43		
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	6-8km NNW	Heard	14	Shot	Cannon (30mm)	N/K	4-Apr, 10:20-10:25	
	2-4km SSW	Heard	1	Explosion	Impact	N/K	4-Apr, 10:29	
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	5-8km N	Heard	4	Explosion	Undetermined	N/K	4-Apr, 09:45	
	6-8km N	Heard	4	Explosion	Undetermined	N/K	4-Apr, 10:35	
	3-4km N	Heard	5	Explosion	Undetermined	N/K	4-Apr, 12:00-12:10	
	3-4km WNW	Heard	4	Shot		Small arms	4-Apr, 12:19	
	2-3km WNW	Heard	8	Burst		Small arms	4-Apr, 12:23-12:25	

	2-3km WNW	Heard		Shot	Uncountable, overlapping	Small arms	4-Apr, 12:30-12:35
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 09:08-09:10
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 09:37
	2-2.5km WSW	Heard	2	Explosion	Outgoing	N/K	4-Apr, 09:57-09:58
	2km WSW	Heard	1	Explosion	Outgoing	N/K	4-Apr, 10:05
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 13:19
	1-2km SW	Heard	3	Burst		Small arms	4-Apr, 13:23-13:24
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 13:25
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 14:09
About 2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 14:42
	3-4km SSW	Heard	3	Explosion	Undetermined	N/K	4-Apr, 10:51-11:00
	3-4km SSW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 11:13-11:16
About 800m SW of Novyi Svit (non-government-controlled, 28km NE of Donetsk)	2-3km SSW	Heard	1	Shot		Small arms	4-Apr, 11:15
	3-5km NE	Heard	9	Explosion	Undetermined	N/K	4-Apr, 13:34-14:45
600m W of Verkhnohyrokiivske (formerly Oktiabr, non-government-controlled, 29km NE of Mariupol)	1-3km S	Heard	5	Shot		Small arms	4-Apr, 10:25-10:27
	1-3km	Heard	7	Burst		Small arms	4-Apr, 10:25-10:27
	1-3km S	Heard	2	Shot		Small arms	4-Apr, 10:52
1km SSE of Vedenske (non-government-controlled, 33km NE of Mariupol)	N/K SW	Heard	1	Explosion		N/K	4-Apr, 10:52
1km N of Novotroitske (government-controlled, 36km SW of Donetsk)	4km NE	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:29
About 1km W of Berdychi (government-controlled, 24km NW of Donetsk)	4-5km N	Heard	18	Explosion	Outgoing	N/K	4-Apr, 10:07-10:44
	4-5km N	Heard	100	Burst		HMG	4-Apr, 10:07-10:44
About 2km SSE of Kamianka (government-controlled, 23km N of Donetsk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:22
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:27
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 10:33
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:39
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:52
	4-5km WNW	Heard	6	Burst		HMG	4-Apr, 17:22
	5-6km W	Heard	1	Explosion	Undetermined	N/K	4-Apr, 17:24
	5-6km WNW	Heard	4	Explosion	Undetermined	N/K	4-Apr, 17:25-17:30
	5km WNW	Heard	3	Burst		HMG	4-Apr, 17:25-17:30
	5-6km WNW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 17:32
	5km WNW	Heard	4	Burst		HMG	4-Apr, 17:32
	4-5km WNW	Heard	5	Burst		HMG	4-Apr, 17:25-17:30
	6-7km W	Heard	3	Explosion	Undetermined	N/K	4-Apr, 17:41-17:45
	4-5km WNW	Heard	2	Explosion	Undetermined	N/K	4-Apr, 17:41-17:45

	4-5km WNW	Heard	3	Burst		HMG	4-Apr, 18:06
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km S	Recorded	2	Explosion	Undetermined	N/K	3-Apr, 21:36
	2-4km SSW	Recorded	6	Explosion	Undetermined	N/K	3-Apr, 21:37
	2-4km SSW	Recorded	1	Projectile	ENE to WSW	N/K	3-Apr, 21:37
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-3km SSE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	3-Apr, 23:23
	2-3km SSE	Recorded	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	3-Apr, 23:25
	1-2km ESE	Recorded	1	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	4-Apr, 00:04
	1-2km E	Recorded	6	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	4-Apr, 00:07
Popasna (government-controlled, 69 km W of Luhansk)	15-20km NE	Heard	53	Explosion	Undetermined	N/K	3-Apr, 19:15-19:40
	15-20km NE	Heard	24	Explosion	Undetermined	N/K	3-Apr, 20:11-20:25
	4-6km ENE	Heard	9	Burst		HMG	3-Apr, 20:25-20:30
	4-6km ENE	Heard	8	Burst		Small arms	3-Apr, 20:25-20:30
E edge of Popasna (government-controlled, 69km W of Luhansk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:25-10:33
	4-5km SW	Heard	3	Shot		HMG	4-Apr, 10:25-10:33
	1.5-2km SE	Heard	1	Explosion	Undetermined	N/K	4-Apr, 10:25-10:33
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 11:07-11:11
	3-5km SW	Heard	3	Shot		HMG	4-Apr, 11:07-11:11
	1-1.5km NNE	Heard	18	Shot	Assessed as outside the disengagement area	Canon (30mm)	4-Apr, 14:37-14:55
	1-1.5km NNE	Heard	3	Burst	Assessed as outside the disengagement area	HMG	4-Apr, 14:37-14:55
	4-5km S	Heard and saw	1	Explosion	Impact (smoke observed)	N/K	4-Apr, 14:37-14:55
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km N	Heard	10	Explosion	Undetermined	N/K	3-Apr, 19:30-19:40
	4-6km N	Heard	9	Explosion	Outgoing	Artillery (type N/K)	3-Apr, 20:00-20:18
About 1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-4km W	Heard	3	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 10:25-10:27

	1-2km SSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 10:26
Smile (non-government-controlled, 31km NW of Luhansk)	N/K WNW	Heard	5	Explosion	Undetermined	Artillery (type N/K)	4-Apr, 11:15-11:22
	N/K N	Heard	4	Explosion	Undetermined	Artillery (type N/K)	4-Apr, 11:27-11:32
1km S of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	6-8km WSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 11:55-11:56
	3-4km N	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	4-Apr, 12:12-12:13
5km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	5-7km W	Heard	7	Explosion	Undetermined	Artillery (type N/K)	4-Apr, 12:06-12:16
SW edge of Raivka (non-government-controlled, 16km NW of Luhansk)	1-5km W	Heard	1	Explosion	Undetermined	N/K	4-Apr, 12:15
2km S of Muratove (government-controlled, 51km NW of Luhansk)	2-3km S	Heard	3	Explosion	Undetermined	N/K	4-Apr, 12:31
Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-6km WNW	Heard	35	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 13:26-13:48
	4-6km WNW	Heard	9	Burst	Assessed as outside the disengagement area	HMG	4-Apr, 13:30-13:45
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	4-Apr, 13:55
SW edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	3-5km NW	Heard	28	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	4-Apr, 14:27-14:48
	3-5km NW	Heard	9	Burst	Assessed as outside the disengagement area	HMG	4-Apr, 14:27-14:45
	4-6km SW	Heard	20	Burst		HMG	4-Apr, 14:35-14:42

## 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).