Table of ceasefire violations as of 24 May 2018¹

SMM position	Location	Means	No.	Observation	Description	Weapon	Date and Time
SMM camera in Avdiivka (government- controlled, 17km N of Donetsk)	8-12km SE	Recorded	1	Explosion	undetermined	N/K	23-May, 20:53
,	3-5km SW	Recorded	1	Explosion	Outgoing (explosion led to subsequent projectile)	N/K	23-May, 21:38
	3-5km W	Recorded	1	Projectile	NW to SE	N/K	23-May, 21:38
	3-5km SW	Recorded	1	Projectile	NW to SE	N/K	23-May, 21:42
	3-5km W	Recorded	2	Explosion	Undetermined	N/K	23-May, 21:42
	3-5km W	Recorded	1	Projectile	NE to SW	N/K	23-May, 21:42
	3-5km W	Recorded	1	Explosion	Outgoing	N/K	23-May, 21:51
	3-5km WSW	Recorded	1	Explosion	Outgoing	N/K	23-May, 23:08
SMM camera at Donetsk Filtration	3-5km W	Recorded	1	Projectile	SE to NW	N/K	23-May, 23:21
Station (15km N of Donetsk)	300- 500m W	Recorded	1	Projectile	W to E	N/K	23-May, 23:21
	30-80m W	Recorded	1	Explosion	Impact	N/K	23-May, 23:21
	3-5km SW	Recorded	12	Projectile	In vertical flight	N/K	23-May, 23:23
	3-5km W	Recorded	2	Projectile	N to S	N/K	23-May, 23:33
	3-5km W	Recorded	2	Projectile	S to N	N/K	23-May, 23:34
	3-5km W	Recorded	2	Projectile	S to N	N/K	23-May, 23:35
	3-5km W	Recorded	1	Projectile	SE to NW	N/K	23-May, 23:51
SMM camera at	5-7km E	Recorded	1	Explosion	Undetermined	N/K	23-May, 21:44
entry-exit checkpoint in Maiorsk (government-	5-7km E	Recorded	22	Projectile	N to S	N/K	23-May, 21:52
controlled, 45km NE of Donetsk)	5-7km E	Recorded	1	Explosion	Undetermined	N/K	23-May, 21:56
	5-7km E	Recorded	9	Projectile	S to N	N/K	23-May, 22:22

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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.

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	5-7km E	Recorded	2	Projectile	S to N	N/K	23-May, 22:23
	5-7km E	Recorded	4	Projectile	S to N	N/K	23-May, 23:42
	5-7km E	Recorded	4	Projectile	S to N	N/K	23-May, 23:43
	3-5km E	Recorded	1	Explosion	Undetermined	N/K	23-May, 23:44
	5-7km E	Recorded	13	Projectile	S to N	N/K	24-May, 00:13
	5-7km E	Recorded	4	Projectile	S to N	N/K	24-May, 01:24
SMM camera at entry-exit checkpoint in Pyshchevyk (government- controlled, 25km NE of Mariupol)	8-10km SSE	Recorded	1	Projectile	W to E	N/K	23-May, 22:03
	5-10km S	Recorded	12	Burst	SW to NE	N/K	23-May, 21:41
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	12-14km E	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	23-May, 21:43
of Lunansky	12-14km E	Recorded	1	Explosion	Assessed as outside the disengagement area	N/K	23-May, 21:44
SMM camera in Petrivske (non- government-	1-1.5km WNW	Recorded	1	Other	1 airburst assessed as outside the disengagement area	N/K	22-May, 07:58
controlled, 41km S of Donetsk)	1.5-2km SSW	Recorded	1	Explosion	Assessed as inside disengagement area	N/K	22-May, 08:00
Kamianka (non- government- controlled, 57km NE of Donetsk)	10-15km NNW	Heard	13	Explosion		N/K	24-May, 10:00- 10:25
NW edge of Vuhlehirsk (non- government- controlled, 49km NE of Donetsk)	10-12km W	Heard	3	Explosion		N/K	24-May, 14:36
	4-6km SE	Heard	5	Explosion		N/K	24-May, 10:07- 10:15
SW edge of Avdiivka (government-	2-3km SE	Heard	1	Explosion		N/K	24-May, 12:00
controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion		N/K	24-May, 12:32
	2-3km SE	Heard	2	Explosion		N/K	24-May, 13:17
1.1km NW of railway station in Yasynuvata	2-3km WSW	Heard	1	Explosion		N/K	24-May, 12:00
(non-government- controlled, 16km NE	2-4km SSW	Heard	1	Explosion		N/K	24-May, 13:16
of Donetsk)	2-4km SSW	Heard	14	Shot		Small arms	24-May, 13:17- 13:18

	3-5km						
	W W	Heard	1	Explosion		N/K	24-May, 14:36
	3-5km W	Heard	1	Explosion		N/K	24-May, 14:46
Bohdanivka (government- controlled, 41km SW of Donetsk)	2.5km NE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	24-May, 09:35
	N/K NE	Heard	10	Shot		Small arms	24-May, 11:10
1km NNW of Pyshchevyk (government-	N/K NE	Heard	12	Burst		Small arms	24-May, 11:16- 11:30
controlled, 25km NE of Mariupol)	N/K NE	Heard	11	Shot		Small arms	24-May, 11:16- 11:30
	N/K NE	Heard	7	Explosion	Undetermined	N/K	24-May, 14:38
3km SE of Lomakyne (government-	2-3km ESE	Heard	3	Explosion	Outgoing	N/K	24-May, 13:35- 13:38
controlled, 15km NE of Mariupol)	N/K N	Heard	3	Explosion	Impact	N/K	24-May, 13:35- 13:38
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	23-May, 20:02- 20:03
	2-4km SW	Heard	60	Burst		HMG	23-May, 20:03- 20:06
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	23-May, 20:07- 20:08
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	23-May, 20:08
	3-4km SW	Heard	20	Burst		HMG	23-May, 20:09- 20:10
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	23-May, 20:10- 20:11
Horlivka (non- government- controlled, 39km NE of Donetsk)	3-4km SW	Heard	10	Burst		HMG	23-May, 20:14- 20:15
	3-4km SW	Heard	6	Burst		HMG	23-May, 20:16- 20:17
	3-4km SW	Heard	4	Burst		HMG	23-May, 20:18

4-5km SW	Heard	2	Burst		Small arms	23-May, 20:20
5-6km SW	Heard	1	Explosion	Undetermined	N/K	23-May, 20:21
3-4km SW	Heard	6	Burst		HMG	23-May, 20:24
4-5km SW	Heard	4	Explosion	Undetermined	N/K	23-May, 20:25
3-4km SW	Heard	20	Burst		HMG	23-May, 20:25- 20:27
4-5km SW	Heard	2	Burst		HMG	23-May, 20:37
4-5km SW	Heard	2	Burst		HMG	23-May, 20:40
3-4km SW	Heard	3	Burst		Small arms	23-May, 20:42
3-4km SW	Heard	2	Burst		HMG	23-May, 20:57
3-4km SW	Heard	2	Burst		HMG	23-May, 21:00
3-4km W	Heard	2	Explosion	Undetermined	N/K	23-May, 21:35
4-5km SW	Heard	2	Explosion	Undetermined	N/K	23-May, 21:45
5-6km SW	Heard	1	Explosion	Undetermined	N/K	23-May, 21:49
1-2km W	Heard	1	Explosion	Outgoing	N/K	24-May, 04:30
1-2km W	Heard	3	Explosion	Outgoing	N/K	24-May, 04:35
1-2km W	Heard	2	Explosion	Outgoing	N/K	24-May, 04:37
1-2km W	Heard	3	Explosion	Outgoing	N/K	24-May, 04:38
1-2km SW	Heard	2	Explosion	Outgoing	N/K	24-May, 04:40

1-2km SW	Heard	2	Explosion	Outgoing	N/K	24-May, 04:43
1-2km SW	Heard	3	Explosion	Outgoing	N/K	24-May, 04:44
2km SW	Heard	3	Explosion	Outgoing	N/K	24-May, 04:45
6-7km SW	Heard	2	Explosion	Impact	N/K	24-May, 04:47
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 04:55
4-5km SW	Heard	1	Explosion	Impact	N/K	24-May, 04:56
2-3km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 04:57
6-7km SW	Heard	1	Explosion	Impact	N/K	24-May, 04:59
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:00
1-2km SW	Heard	5	Explosion	Outgoing	N/K	24-May, 05:01
4-5km SW	Heard	5	Explosion	Impact	N/K	24-May, 05:02
1-2km SW	Heard	2	Explosion	Outgoing	N/K	24-May, 05:02
1-2km SW	Heard	2	Explosion	Outgoing	N/K	24-May, 05:04
4-5km SW	Heard	2	Explosion	Impact	N/K	24-May, 05:05
1-2km SW	Heard	5	Explosion	Outgoing	N/K	24-May, 05:06- 05:07
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:08
3-5km SW	Heard	1	Explosion	Impact	N/K	24-May, 05:09
1-2km SW	Heard	5	Explosion	Outgoing	N/K	24-May, 05:10

3-4km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 05:12
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:13
1-2km SW	Heard	4	Explosion	Outgoing	N/K	24-May, 05:14
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:15
1-2km SW	Heard	6	Explosion	Outgoing	N/K	24-May, 05:17
5-6km SW	Heard	2	Explosion	Impact	N/K	24-May, 05:19
1-2km SW	Heard	5	Explosion	Outgoing	N/K	24-May, 05:19
6-7km SW	Heard	2	Explosion	Impact	N/K	24-May, 05:21
1-2km SW	Heard	4	Explosion	Outgoing	N/K	24-May, 05:23
4-5km SW	Heard	2	Explosion	Impact	N/K	24-May, 05:24
1-2km SW	Heard	3	Explosion	Outgoing	N/K	24-May, 05:24
5-6km SW	Heard	2	Explosion	Impact	N/K	24-May, 05:26
1-2km SW	Heard	4	Explosion	Outgoing	N/K	24-May, 05:26
1-2km SW	Heard	4	Explosion	Outgoing	N/K	24-May, 05:29
1-2km SW	Heard	6	Explosion	Outgoing	N/K	24-May, 05:31
5-6km SW	Heard	3	Explosion	Impact	N/K	24-May, 05:33
1-2km SW	Heard	5	Explosion	Outgoing	N/K	24-May, 05:34
1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:36

	1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:37
	1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:39
	4-5km SW	Heard	4	Explosion	Impact	N/K	24-May, 05:40
	1-2km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 05:41
	1-3km WNW	Heard	1	Explosion	Outgoing	N/K	24-May, 06:55
	1-3km WNW	Heard	1	Explosion	Outgoing	N/K	24-May, 07:16
	2-3km SW	Heard	1	Explosion	Outgoing	N/K	24-May, 15:17
	3-4km SE	Heard	10	Burst		HMG	23-May, 18:35- 19:01
	5-6km SE	Heard	20	Explosion	Undetermined	N/K	23-May, 18:35- 19:01
	5-6km SE	Heard	3	Explosion	Undetermined	N/K	23-May, 20:10- 20:11
	5-6km SE	Heard	10	Explosion	Undetermined	N/K	23-May, 20:18- 20:30
Svitlodarsk	3-4km SE	Heard	20	Burst		HMG	23-May, 20:15- 21:00
(government- controlled, 57km NE of Donetsk)	3-4km SE	Heard	30	Burst		Small arms	23-May, 20:30- 21:00
	3-4km SE	Heard	20	Burst		Small arms	23-May, 21:45- 23:00
	4-5km SE	Heard	25	Explosion	Undetermined	N/K	23-May, 21:30- 23:20
	1-2km SE	Heard	10	Burst		Small arms	24-May, 00:10- 00:34
	4-6km SE	Heard	15	Explosion	Undetermined	N/K	24-May, 01:20- 01:34
	2-3km SE	Heard	20	Burst		HMG	24-May, 02:00- 02:45

	4-5km SE	Heard	17	Explosion	Undetermined	N/K	24-May, 02:10- 03:30
	3-4km SE	Heard	1	Burst		Small arms	24-May, 08:57
	3-4km SE	Heard	1	Burst		Small arms	24-May, 09:33
	1-3km SW	Heard	2	Explosion	Undetermined	N/K	24-May, 08:30
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	24-May, 10:38
	1-3km NW	Heard	2	Shot		Small arms	24-May, 11:04
Kruta Balka (non- government- controlled, 16km N of	1-3km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 12:00
Donetsk)	1-3km NW	Heard	2	Shot		Small arms	24-May, 12:34
	1-3km SW	Heard	2	Explosion	Undetermined	N/K	24-May, 13:15
	1-3km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 14:36
	1-3km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 14:45
1.6km SSE of Kamianka (government- controlled, 20km N of Donetsk)	1-3km SW	Heard	1	Explosion	Undetermined	N/K	24-May, 12:00
Zaitseve (50km NE of Donetsk)	2km NW	Heard	1	Burst		HMG	23-May, 12:11
Kadiivka (formerly Stakhanov, non- government- controlled, 50km W of Luhansk)	5-7km NNE	Heard	4	Explosion	Undetermined	N/K	23-May, 19:20- 19:40
2km N of Kruhlyk (non-government- controlled, 31km SW of Luhansk)	200- 2000m NW	Heard	7	Explosion	Impact (Assessed as live-fire training exercise)	Tank (type N/K)	24-May, 10:25- 10:37
E edge of Stanytsia Luhanska (government-	6-10km SW	Heard	2	Explosion	Undetermined	N/K	24-May, 14:20- 14:35
controlled, 16km NE of Luhansk)	3-5km SW	Heard	4	Shot	Outgoing	Small arms	24-May, 14:20- 14:35

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).