

Table of ceasefire violations as of 28 April 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	26-Apr, 20:35
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	26-Apr, 21:05
	6-8km SSE	Recorded	1	Projectile	NE to SW	N/K	26-Apr, 21:08
	6-8km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 21:08
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	26-Apr, 21:31
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	26-Apr, 21:33
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	26-Apr, 21:34
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	26-Apr, 21:35
	8-12km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 22:18
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	26-Apr, 22:20
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	26-Apr, 22:29
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	26-Apr, 22:51
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	26-Apr, 22:52
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	26-Apr, 22:54
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	26-Apr, 22:57
	8-10km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 23:17
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	26-Apr, 23:17
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	26-Apr, 23:31
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	26-Apr, 23:32
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	26-Apr, 23:33
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	26-Apr, 23:35
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Apr, 23:40
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	27-Apr, 00:04
	6-8km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Apr, 00:11
	1-3km SSE	Recorded	4	Projectile	NNE to SSW	N/K	27-Apr, 00:15
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	27-Apr, 00:16
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 00:17
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	27-Apr, 00:18
	2-4km SSE	Recorded	14	Projectile	NE to SW	N/K	27-Apr, 00:19
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	27-Apr, 00:24
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	27-Apr, 00:25
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	27-Apr, 00:27
	6-8km SSE	Recorded	5	Projectile	ENE to WSW	N/K	27-Apr, 00:50
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Apr, 00:52
	2-4km SSE	Recorded	25	Projectile	NE to SW	N/K	27-Apr, 01:06
	4-6km SSE	Recorded	16	Projectile	ENE to WSW	N/K	27-Apr, 01:54
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	27-Apr, 01:55
	2-4km SSE	Recorded	1	illumination flare	In vertical flight	N/K	27-Apr, 02:20
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	27-Apr, 02:20
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	27-Apr, 02:21
2-4km SSE	Recorded	1	Burst	ENE to WSW (approximately 15 rounds)	N/K	27-Apr, 02:28	
2-4km SSE	Recorded	2	Burst	ENE to WSW (approximately 15 rounds)	N/K	27-Apr, 02:37	
2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	27-Apr, 02:49	
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	27-Apr, 02:51	
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Apr, 03:24	
2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	27-Apr, 03:29	

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.

	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	27-Apr, 03:31
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	27-Apr, 03:32
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	27-Apr, 03:40
	2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	27-Apr, 03:41
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Apr, 03:42
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Apr, 03:42
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	27-Apr, 04:26
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Apr, 04:27
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Apr, 04:28
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	27-Apr, 04:32
	200-500m S	Recorded	1	Projectile	E to W	N/K	26-Apr, 21:34
	200-700m SSE	Recorded	2	Projectile	SE to NW	N/K	26-Apr, 21:46
	100-700m S	Recorded	15	Projectile	NW to SE	N/K	26-Apr, 23:07
	0.2-1km S	Recorded	6	Projectile	ENE to WSW	N/K	26-Apr, 23:25
	0.5-1km S	Recorded	2	Projectile	SE to NW	N/K	26-Apr, 23:28
	0.5-1km S	Recorded	1	Projectile	SE to NW	N/K	26-Apr, 23:29
	0.5-1km S	Recorded	3	Projectile	SE to NW	N/K	26-Apr, 23:29
	0.5-1km S	Recorded	9	Projectile	E to W	N/K	26-Apr, 23:30
	0.2-0.5km S	Recorded	1	Explosion	Airburst	N/K	27-Apr, 00:20
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 00:20
	0.5-1km SSW	Recorded	2	Projectile	NW to SE	N/K	27-Apr, 00:36
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 00:36
	0.5-1km S	Recorded	1	Projectile	NW to SE	N/K	27-Apr, 01:37
	0.5-1km S	Recorded	1	Illumination flare	In vertical flight	N/K	27-Apr, 01:59
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	27-Apr, 01:59
	0.5-1km S	Recorded	1	Explosion	Outgoing	N/K	27-Apr, 01:59
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 01:59
	0.5-1km S	Recorded	2	Projectile	N to S	N/K	27-Apr, 02:00
	0.5-1km S	Recorded	1	Projectile	SE to NW	N/K	27-Apr, 02:00
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 02:02
	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	27-Apr, 02:02
	200-700m S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 03:21
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 03:42
	1-3km E	Recorded	3	Projectile	N to S	N/K	26-Apr, 20:38
	4-6km E	Recorded	2	Projectile	N to S	N/K	26-Apr, 20:39
	4-6km E	Recorded	3	Projectile	SE to NW	N/K	26-Apr, 20:40
	4-6km E	Recorded	2	Projectile	S to N	N/K	26-Apr, 20:41
	1-3km E	Recorded	1	Projectile	In vertical flight	N/K	26-Apr, 20:46
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 20:46
	4-6km E	Recorded	5	Projectile	N to S	N/K	26-Apr, 20:46
	4-6km E	Recorded	3	Projectile	N to S	N/K	26-Apr, 20:55
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	26-Apr, 21:08
	4-6km E	Recorded	4	Projectile	S to N	N/K	26-Apr, 21:08
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 21:08
	4-6km E	Recorded	1	Projectile	NW to SE	N/K	26-Apr, 21:09
	4-6km E	Recorded	1	Explosion	Impact	N/K	26-Apr, 21:09
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 21:09
	3-5km E	Recorded	2	Explosion	Undetermined	N/K	26-Apr, 21:10
	1-3km E	Recorded	6	Projectile	NW to SE	N/K	26-Apr, 21:20
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 21:34
	3-5km E	Recorded	1	Projectile	SW to NE	N/K	26-Apr, 21:52
	3-5km E	Recorded	1	Explosion	Impact	N/K	26-Apr, 21:52
	1-3km E	Recorded	2	Projectile	NW to SE	N/K	26-Apr, 21:59
	1-3km E	Recorded	1	Projectile	In vertical flight	N/K	26-Apr, 22:01
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Apr, 22:18
	4-6km E	Recorded	15	Projectile	SW to NE	N/K	26-Apr, 23:16
	4-6km E	Recorded	1	Explosion		N/K	26-Apr, 23:16
	4-6km E	Recorded	5	Projectile	SW to NE	N/K	26-Apr, 23:17
	4-6km E	Recorded	4	Projectile	S to N	N/K	26-Apr, 23:23
	4-6km E	Recorded	10	Projectile	SSW to NNE	N/K	26-Apr, 23:26

	4-6km E	Recorded	10	Projectile	SW to NE	N/K	26-Apr, 23:27
	4-6km E	Recorded	6	Projectile	SSW to NNE	N/K	26-Apr, 23:28
	4-6km E	Recorded	1	Projectile	SSW to NNE	N/K	26-Apr, 23:29
	2-4km E	Recorded	2	Projectile	N to S	N/K	26-Apr, 23:30
	2-4km E	Recorded	1	Explosion	Impact	N/K	26-Apr, 23:35
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	26-Apr, 23:35
	2-4km E	Recorded	1	Projectile	SSW to NNE	N/K	26-Apr, 23:55
	1-3km E	Recorded	2	Projectile	N to S	N/K	26-Apr, 23:57
	4-6km ESE	Recorded	4	Projectile	SW to NE	N/K	27-Apr, 01:10
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	27-Apr, 00:03
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	4-6km ENE	Recorded	10	Projectile	NNW to SSE	N/K	27-Apr, 02:03
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 22:26
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ENE	Recorded	12	Projectile	N to S	N/K	26-Apr, 21:28
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Burst	NW to SE (approximately 10 rounds)	N/K	26-Apr, 20:33
	2-4km S	Recorded	1	Burst	E to W (approximately 10 rounds)	N/K	26-Apr, 20:39
	2-4km S	Recorded	1	Projectile	E to W	N/K	26-Apr, 21:08
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	26-Apr, 21:09
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	26-Apr, 21:09
	2-4km S	Recorded	1	Burst	E to W (approximately 10 rounds)	N/K	26-Apr, 21:31
	2-4km S	Recorded	1	Projectile	E to W	N/K	26-Apr, 22:56
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	27-Apr, 00:50
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	27-Apr, 00:52
	2-4km SSE	Recorded	6	Projectile	E to W	N/K	27-Apr, 01:47
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	27-Apr, 01:57
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	27-Apr, 03:00
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	27-Apr, 03:30
	3-5km ESE	Recorded	1	Projectile	ENE to WSW	N/K	27-Apr, 03:51
3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	27-Apr, 03:55	
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 09:36
About 1km E of Kruta Balka (non-government-controlled,	4-6km SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 10:27

16km N of Donetsk)							
About 700m SE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 10:44
	1-2km NNW	Heard	1	Burst		Small arms	27-Apr, 10:44
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	1-2km SW	Heard	25	Shot		Small arms	27-Apr, 10:49
	2-3km NNW	Heard	7	Burst		HMG	27-Apr, 14:38
1km NNW of Pyschchevyk (government-controlled, 25km NE of Mariupol)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	27-Apr, 10:00
	4-5km N	Heard	10	Burst		HMG	27-Apr, 14:23-14:25
Azov (formerly Dzerzhynske, non-government-controlled, 25km NE of Mariupol)	500m SW	Heard	12	Burst		Small arms	27-Apr, 11:53
	1-1.5km SSE	Heard	8	Shot		Small arms	27-Apr, 11:57
	1-2km SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 12:10
	N/K SW	Heard	7	Burst		Small arms	27-Apr, 12:11
	N/K SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 12:11
	N/K W	Heard	1	Explosion	Undetermined	N/K	27-Apr, 12:18
	N/K SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 12:45
	300-500m SW	Heard	55	Burst		Small arms	27-Apr, 13:14-13:16
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	300-500m SW	Heard	20	Shot		Small arms	27-Apr, 13:14-13:16
	1km NNW	Heard	2	Burst		Small arms	27-Apr, 12:03
Horlivka (non-government-controlled, 39km NE of Donetsk)	750m SSE	Heard	1	Explosion	Outgoing	Mortar (type N/K)	27-Apr, 12:15
	4-6km W	Heard	4	Explosion	Undetermined	N/K	26-Apr, 17:38-17:44
	2-4km W	Heard	1	Burst		HMG	26-Apr, 17:44
	2-3km SSW	Heard	1	Shot		Small arms	26-Apr, 17:45
	2-4km SSW	Heard	5	Explosion	Undetermined	N/K	26-Apr, 17:50-17:51
	2-4km W	Heard	3	Explosion	Undetermined	N/K	26-Apr, 17:54-18:04
	2-4km W	Heard	3	Explosion	Undetermined	N/K	26-Apr, 18:08-18:11
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	26-Apr, 18:14
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	26-Apr, 18:16
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	26-Apr, 18:17
	2-4km W	Heard	2	Explosion	Undetermined	N/K	26-Apr, 18:18-18:21
	3-5km W	Heard	13	Burst		HMG	26-Apr, 18:37
	3-5km W	Heard	5	Explosion	Undetermined	N/K	26-Apr, 18:51-18:53
	3-5km W	Heard	5	Burst		HMG	26-Apr, 18:52
	3-5km W	Heard	8	Burst		HMG	26-Apr, 18:55
	3-5km W	Heard	2	Explosion	Undetermined	N/K	26-Apr, 18:55
	3-5km W	Heard	12	Burst		Small arms	26-Apr, 18:55
3-5km W	Heard	2	Explosion	Undetermined	N/K	26-Apr, 18:56	

	5-7km SW	Heard	4	Explosion	Undetermined	N/K	26-Apr, 18:56-18:58
	5-7km SW	Heard	8	Explosion	Undetermined	N/K	26-Apr, 19:03-19:08
	5-7km SW	Heard	12	Explosion	Undetermined	N/K	26-Apr, 19:10-19:16
	5-7km SW	Heard	4	Explosion	Undetermined	N/K	26-Apr, 19:17-19:20
	5-7km SW	Heard	12	Explosion	Undetermined	N/K	26-Apr, 19:35-19:42
	5-7km SW	Heard	3	Burst		N/K	26-Apr, 19:42
	5-7km SW	Heard	6	Explosion	Undetermined	N/K	26-Apr, 19:46-20:00
	3-5km W	Heard	6	Burst		HMG	26-Apr, 20:03-20:07
	3-5km W	Heard	4	Explosion	Undetermined	N/K	26-Apr, 20:12-20:14
	3-5km W	Heard	5	Burst		N/K	26-Apr, 20:22
Betmanove (formerly Krasnyi Partyzan, non-government controlled, 23km north-east of Donetsk)	1-2km NNE	Heard	5	Shot		Small arms	27-Apr, 10:37
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km SE	Heard	1	Explosion	Undetermined	N/K	27-Apr, 09:37
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km NE	Heard	1	Explosion	Undetermined	N/K	27-Apr, 10:44
	3-5km NE	Heard	20	Shot		Small arms	27-Apr, 10:44
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SSE	Recorded	1	Illumination flare	In vertical flight (assessed as inside the disengagement area)	N/K	26-Apr, 20:57
	2-4km SE	Recorded	13	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	26-Apr, 20:58
	3-5km SE	Recorded	1	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	26-Apr, 21:22
NE edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	3	Explosion	Undetermined	N/K	26-Apr, 22:43-22:45
	5-7km SSE	Heard	1	Burst		HMG	26-Apr, 22:43-22:45
	5-7km SSE	Heard	1	Explosion	Undetermined	N/K	27-Apr, 02:23
	4-5km SSE	Heard	2	Burst		HMG	27-Apr, 02:25
	4-5km SSE	Heard	3	Burst		HMG	27-Apr, 02:48
	8-10km NNE	Heard	5	Explosion	Undetermined	N/K	27-Apr, 07:05-07:12

3.7km NNE of Holubivka (formerly Kirovsk, non-government-controlled, 51km W of Luhansk)	5-8km NE	Heard	5	Explosion	Undetermined	N/K	27-Apr, 10:09-10:20
	5-6km NE	Heard	14	Shot		HMG	27-Apr, 10:09-10:20
2.5km S of Muratove (government-controlled, 51km NW of Luhansk)	5-10km S	Heard	3	Explosion	Undetermined	N/K	27-Apr, 10:15-10:25
	5-10km S	Heard	3	Shot and Burst		HMG	27-Apr, 10:15-10:25
	5-10km SSE	Heard	50	Shot		HMG	27-Apr, 12:20-12:25
	5-10km SSE	Heard	2	Explosion	Undetermined	N/K	27-Apr, 12:20-12:25
1.6km SSW of Kalynove (non-government controlled, 60km W of Luhansk)	2-4km NW	Heard	32	Burst		HMG	27-Apr, 10:56-11:00
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Explosion	Impact	N/K	27-Apr, 20:20
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	27-Apr, 20:26
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Apr, 20:26
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Apr, 20:38
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	27-Apr, 20:39
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 20:40
	2-4km SSE	Recorded	10	Projectile	WSW to ENE	N/K	27-Apr, 21:17
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Apr, 21:28
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 21:36
	5-7km S	Recorded	6	Projectile	SSE to NNW	N/K	27-Apr, 21:46
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Apr, 22:00
	3-5km SSE	Recorded	8	Projectile	ESE to WNW	N/K	27-Apr, 22:00
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	27-Apr, 22:22
	2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	27-Apr, 22:27
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	27-Apr, 22:37
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Apr, 22:38
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	27-Apr, 22:47
	3-5km S	Recorded	3	Projectile	ENE to WSW	N/K	27-Apr, 22:56
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	28-Apr, 00:25
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	28-Apr, 00:26
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	28-Apr, 03:33
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	28-Apr, 03:36
2-4km SSE	Recorded	13	Projectile	ENE to WSW	N/K	28-Apr, 03:37	
2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	28-Apr, 04:05	
2-4km SSE	Recorded	21	Projectile	ENE to WSW	N/K	28-Apr, 04:06	
2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	28-Apr, 04:07	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.7-1km S	Recorded	1	Muzzle flash		N/K	27-Apr, 21:51
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	1-3km ESE	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 20:49
	3-5km E	Recorded	1	Projectile	S to N	N/K	27-Apr, 21:09
	3-5km E	Recorded	2	Muzzle flash		N/K	27-Apr, 21:25
	1-3km E	Recorded	4	Projectile	N to S	N/K	27-Apr, 21:25
	1-3km E	Recorded	2	Explosion	Outgoing	N/K	27-Apr, 21:25
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	27-Apr, 21:25
	3-5km E	Recorded	2	Explosion	Airburst	N/K	27-Apr, 22:27
	3-5km E	Recorded	6	Projectile	NW to SE	N/K	27-Apr, 22:27
	3-5km E	Recorded	2	Projectile	NW to SE	N/K	27-Apr, 22:37
3-5km E	Recorded	2	Explosion	Airburst	N/K	27-Apr, 22:37	

	3-5km E	Recorded	2	Projectile	NW to SE	N/K	27-Apr, 22:38
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	5-8km NE	Recorded	4	Projectile	SE to NW	N/K	28-Apr, 04:10
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 20:41
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-6km S	Recorded	1	Explosion	Undetermined	N/K	27-Apr, 20:51
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	27-Apr, 21:24
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	27-Apr, 21:53
	1-3km S	Recorded	1	Illumination flare	In vertical flight	N/K	27-Apr, 22:00
	1-3km S	Recorded	8	Projectile	E to W	N/K	27-Apr, 22:00
	1-3km S	Recorded	3	Projectile	NE to SW	N/K	27-Apr, 22:56
	1-3km S	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 01:13
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	28-Apr, 04:18
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	4-5km NW	Heard	1	Explosion	Undetermined	N/K	28-Apr, 10:00
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	28-Apr, 10:05
	1-2km NW	Heard	1	Shot		Small arms	28-Apr, 10:17
About 700m SE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	2-3km SW	Heard	4	Shot		Small arms	28-Apr, 10:43
	2-3km W	Heard	3	Burst		Small arms	28-Apr, 13:37
SW edge of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	3	Burst		Small arms	28-Apr, 13:45
	2-3km W	Heard	4	Burst		Small arms	28-Apr, 13:52
	2-3km W	Heard	2	Explosion	Undetermined	N/K	28-Apr, 13:52
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	28-Apr, 13:56
	3-4km W	Heard	1	Explosion		N/K	28-Apr, 14:27
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	1	Shot		Small arms	28-Apr, 14:28
	3-4km WSW	Heard	1	Explosion		N/K	28-Apr, 14:40
	1-3km W	Heard	2	Burst		HMG	27-Apr, 19:38
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-3km W	Heard	3	Burst		HMG	27-Apr, 20:45
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	27-Apr, 20:55
	2-5km W	Heard	6	Shot		Small arms	27-Apr, 21:28
	2-5km W	Heard	2	Burst		HMG	27-Apr, 21:40
	2-5km SW	Heard	3	Burst		HMG	27-Apr, 21:42
	2-5km W	Heard	3	Burst		HMG	27-Apr, 21:45
	4-6km NE	Heard	1	Explosion	Undetermined	N/K	28-Apr, 08:35
SMM camera on N edge of	3-5km ESE	Recorded	1	Explosion	Undetermined (assessed as	N/K	28-Apr, 01:03

Popasna (government-controlled, 69km W of Luhansk)					outside the Zolote disengagement area)		
N edge of Kalynove- Borshchuvate (non- government- controlled, 61km W of Luhansk)	2-3km W	Heard	5	Shot		HMG	28-Apr, 10:11- 10:12
	2-3km W	Heard	3	Burst		HMG	28-Apr, 10:11- 10:12
Pervomaisk (non- government- controlled, 58km W of Luhansk)	2-3km NNW	Heard	3	Shot	Assessed as outside the Zolote disengagement area	HMG	28-Apr, 14:12- 14:13

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).