

Table of ceasefire violations as of 5 May 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-5km SSE	Recorded	11	Projectile	NE to SW	N/K	3-May, 21:44
	2-5km SSE	Recorded	2	Projectile	NE to SW	N/K	3-May, 22:22
	2-5km S	Recorded	1	Projectile	NE to SW	N/K	4-May, 01:06
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-May, 21:05
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	3-May, 21:34
	3-5km S	Recorded	1	Projectile	Impact	N/K	3-May, 21:34
	3-5km SSE	Recorded	4	Projectile	WSW to ENE	N/K	3-May, 21:57
	3-5km SE	Recorded	11	Projectile	ENE to WSW	N/K	3-May, 22:00
	3-5km SE	Recorded	2	Muzzle flash		N/K	3-May, 22:00
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	3-May, 22:01
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	3-May, 22:02
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SW	Recorded	1	Explosion	Undetermined	N/K	3-May, 22:04
	0.5-1.5km SSE	Recorded	1	Explosion	Undetermined	N/K	3-May, 22:55
	0.5-1.5km SSE	Recorded	1	Projectile	E to W	N/K	3-May, 23:28
	0.5-2km SSE	Recorded	3	Explosion	Undetermined	N/K	3-May, 23:29
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	0.5-2km SSE	Recorded	3	Explosion	Undetermined	N/K	3-May, 23:32
	3-5km SSW	Recorded	1	Burst	In vertical flight	N/K	3-May, 21:03
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km S	Recorded	21	Projectile	W to E	N/K	3-May, 22:15
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	3-May, 21:24
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	3-May, 22:06
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	3-May, 22:07
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	3-May, 22:39
	2.5-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	3-May, 21:45
	2-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	3-May, 21:46
	2.5-4km ENE	Recorded	3	Projectile	NNW to SSE	N/K	3-May, 21:48
	2-4km ENE	Recorded	1	Projectile	NNW to SSE	N/K	4-May, 00:35
	2-4km ENE	Recorded	2	Projectile	NNW to SSE	N/K	4-May, 00:36
	1-2km ENE	Recorded	3	Projectile	N to S	N/K	4-May, 02:54
	1-2km ENE	Recorded	3	Projectile	N to S	N/K	4-May, 02:55
	1-2km ENE	Recorded	1	Projectile	N to S	N/K	4-May, 03:22
	1-2km ENE	Recorded	1	Projectile	N to S	N/K	4-May, 03:23
	1-2km ENE	Recorded	2	Projectile	S to N	N/K	4-May, 03:26
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km SSW	Recorded	1	Burst	In vertical flight	N/K	3-May, 21:03
	3-5km SSW	Recorded	3	Explosion	Undetermined	N/K	3-May, 21:03
	3-5km S	Recorded	1	Projectile	W to E	N/K	3-May, 21:47
	3-5km SSE	Recorded	5	Projectile	ENE to WSW	N/K	3-May, 22:00
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-May, 22:02
	3-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	3-May, 22:09
	3-5km SSE	Recorded	2	Muzzle flash		N/K	3-May, 22:09
	3-5km S	Recorded	14	Projectile	WNW to ESE	N/K	3-May, 22:14
	3-5km S	Recorded	4	Projectile	W to E	N/K	3-May, 22:22
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	3-May, 22:30
	3-5km S	Recorded	1	Projectile	W to E	N/K	4-May, 00:30
	2-4km S	Recorded	2	Projectile	W to E	N/K	4-May, 02:23
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	4-May, 02:23
	2-4km S	Recorded	3	Projectile	W to E	N/K	4-May, 02:24

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 S	Recorded	5	Projectile	W to E	N/K	4-May, 02:52
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	4-May, 03:06
About 2km S of Donetsk city centre (non-government-controlled)	8-10km N	Heard	15	Explosion	Undetermined	N/K	4-May, 06:00-06:17
About 3km NW of Marinka (government controlled, 23km SW of Donetsk)	2-3km E	Heard	1	Explosion	Undetermined	N/K	4-May, 10:24
Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 11:29
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 11:40
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 12:17
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 12:21
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 12:24
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 12:31
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 12:35
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 12:50
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 13:04
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 13:07
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 13:15
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-May, 13:17
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 13:24
	About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2.5km SW	Heard	3	Explosion	Undetermined	N/K
2.5km SW		Heard	1	Explosion	Undetermined	N/K	4-May, 09:06
2-3km NW		Heard	1	Explosion	Undetermined	N/K	4-May, 09:41
2-4km NW		Heard	1	Explosion	Undetermined	N/K	4-May, 09:55
2-4km SSW		Heard	1	Explosion	Undetermined	N/K	4-May, 10:00
2.5km WSW		Heard	2	Shot		Small arms	4-May, 10:35
2.5km W		Heard	2	Explosion	Undetermined	N/K	4-May, 10:40
2-3km SW		Heard	1	Explosion	Undetermined	N/K	4-May, 13:41
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1km S	Heard	2	Explosion	Outgoing	N/K	4-May, 09:02
	3-4km ENE	Heard	1	Explosion	Undetermined	N/K	4-May, 09:40
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	4-May, 10:34
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	4-May, 11:29
	1-2km S	Heard	2	Explosion	Undetermined	N/K	4-May, 11:38
	2-3km S	Heard	2	Explosion	Undetermined	N/K	4-May, 11:58
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SSE	Heard	5	Explosion	Undetermined	N/K	4-May, 12:17-12:24
	2-3km ESE	Heard	3	Explosion	Undetermined	N/K	4-May, 12:32-12:35
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K E	Heard	13	Shot		Small arms	4-May, 09:32-09:35
	N/K E	Heard and saw	1	Explosion	Undetermined	N/K	4-May, 13:22-13:30
	N/K NE	Heard	9	Shot		Small arms	4-May, 13:22-13:30
2.5km NNE of Hnutove (government-controlled, 20km NE of Mariupol)	2-3km E	Heard	8	Shot		Small arms	4-May, 10:13-10:20
3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	2-3km ESE	Heard	1	Explosion	Undetermined	N/K	4-May, 11:31
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km W	Heard	3	Burst		HMG	3-May, 20:30
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 20:38
	4-6km W	Heard	2	Explosion	Undetermined	N/K	3-May, 20:41
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:14
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:22
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:25
	4-6km W	Heard	2	Explosion	Undetermined	N/K	3-May, 21:27
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:35
4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:38	

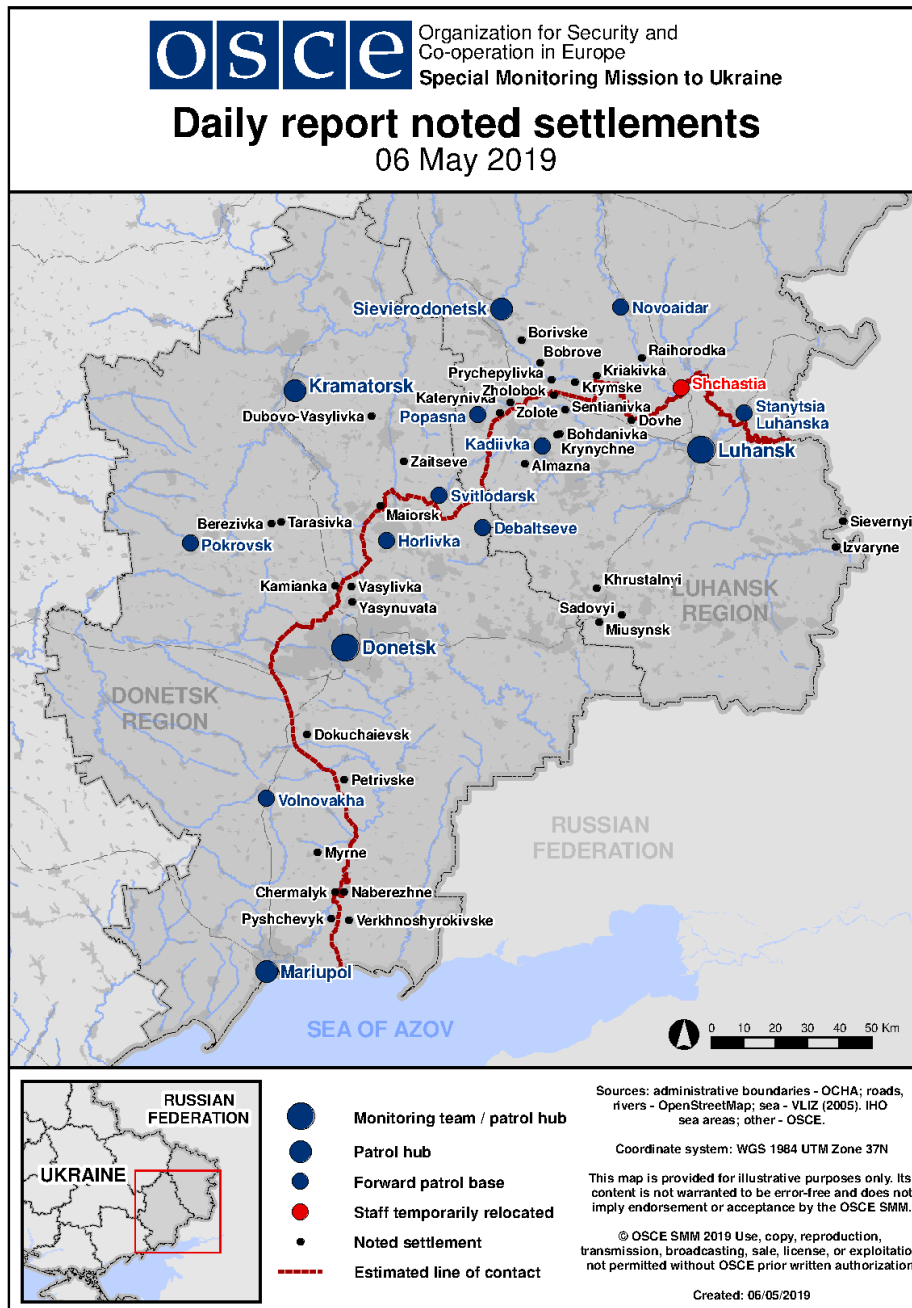
	4-6km W	Heard	2	Explosion	Undetermined	N/K	3-May, 21:40
	3-4km W	Heard	10	Shot		Small arms	3-May, 21:48
	4-6km W	Heard	4	Explosion	Undetermined	N/K	3-May, 21:52-21:54
	3-4km W	Heard	4	Shot	Undetermined	Small arms	3-May, 21:55
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:56
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 21:57
	4-6km W	Heard	2	Explosion	Undetermined	N/K	3-May, 22:01
	3-4km W	Heard	6	Burst		HMG	3-May, 22:03
	3-4km W	Heard	6	Shot		Small arms	3-May, 22:07
	4-6km W	Heard	1	Explosion	Undetermined	N/K	3-May, 22:13
	4-6km W	Heard	2	Explosion	Undetermined	N/K	3-May, 22:18
	3-4km W	Heard	10	Shot		Small arms	3-May, 22:31
	NW edge of Horlivka (non-government controlled, 39km NE of Donetsk)	1-2km W	Heard	3	Shot		Small arms
3-4km WNW		Heard	1	Explosion	Undetermined	N/K	4-May, 11:24
1-2km WNW		Heard	2	Shot		Small arms	4-May, 11:30
1-2km WNW		Heard	7	Shot		Small arms	4-May, 11:33
1-2km WNW		Heard	3	Shot		Small arms	4-May, 11:45
About 6km WNW of Horlivka (non-government controlled, 39km NE of Donetsk)	2-3km W	Heard	33	Shot		Small arms	4-May, 11:36
	2-3km W	Heard	29	Shot		Small arms	4-May, 11:41-11:48
	3-5km W	Heard	1	Explosion	Undetermined	N/K	4-May, 11:51
	2-3km W	Heard	2	Shot		Small arms	4-May, 11:59
	2-3km W	Heard	8	Shot		Small arms	4-May, 12:04
W edge of Horlivka (non-government controlled, 39km NE of Donetsk)	3-5km WNW	Heard	10	Burst		Small arms	4-May, 12:34-12:37
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km NNE	Heard	1	Explosion	Undetermined	N/K	4-May, 08:58
	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	4-May, 09:02
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	4-May, 09:04
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	4-May, 09:40
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	4-May, 09:47
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	0.5-1km SW	Heard	57	Shot		Small arms	4-May, 11:06-11:12
	0.5-1km SW	Heard	17	Shot		Small arms	4-May, 11:16-11:18
	4-6km S	Heard	1	Explosion	Undetermined	N/K	4-May, 11:29
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	4-May, 11:36
About 1km SE Zaitseve (government-controlled, 62km NE of Donetsk)	N/K NE	Heard	10	Burst		Small arms	4-May, 10:52
Novoluhanske (government-controlled, 53km NE of Donetsk)	1.5-2km W	Heard	10	Explosion	Impact	N/K	4-May, 13:10-13:15
	1.5-2km W	Heard	15	Burst		HMG	4-May, 13:10-13:15
	1.5-2km SW	Heard	10	Explosion	Undetermined	N/K	4-May, 13:30-13:38
	1.5-2km SW	Heard	6	Shot		N/K	4-May, 13:30-13:38
	0.5-2km SW	Heard	10	Burst		N/K	4-May, 13:30-13:38
	SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-5km SSW	Recorded	1	Projectile	ESE to WNW	N/K
2-5km SW		Recorded	1	Projectile	ESE to WNW	N/K	4-May, 00:17
2-5km SSW		Recorded	10	Projectile	ESE to WNW	N/K	4-May, 01:48
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-12km ESE	Heard	23	Explosion	Undetermined	Mortar (type N/K)	3-May, 20:19-20:56
	5-7km ESE	Heard	34	Burst		HMG	3-May, 21:15-21:46
	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	3-May, 21:18-21:46
	5-7km ESE	Heard	7	Explosion	Undetermined	AGL	3-May, 21:18-

							21:46
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1-1.5km E	Heard	2	Shot		Small arms	3-May, 20:55
	5-7km SW	Heard	1	Explosion	Undetermined (unable to assess as outside the disengagement area.)	N/K	3-May, 20:57
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	1-3km S	Heard	20	Shot	Assessed as inside the disengagement area.	Small arms	4-May, 12:05-12:09
	1-3km S	Heard	2	Explosion	Outgoing (assessed as inside the disengagement area.)	Mortar (type N/K)	4-May, 12:05-12:09
W edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-3km W	Heard	17	Explosion	Undetermined (assessed as inside the disengagement area.)	N/K	4-May, 12:07-12:10
1km SE of Holubivske (non-government-controlled, 51km W of Luhansk)	5-7km NE	Heard	2	Explosion	Undetermined	N/K	4-May, 14:20-14:23
1km S of Pylypchatyne (government-controlled, 76km NE of Donetsk)	4-5km W	Heard	32	Shot and burst		N/K	4-May, 14:42-14:45
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km S	Recorded	3	Projectile	WSW to ENE	N/K	4-May, 20:26
	3-5km SSE	Recorded	8	Projectile	WSW to ENE	N/K	4-May, 20:27
	3-5km SSE	Recorded	6	Projectile	WSW to ENE	N/K	4-May, 20:28
	3-5km SSE	Recorded	5	Projectile	WSW to ENE	N/K	4-May, 20:29
	3-5km SSE	Recorded	5	Projectile	WSW to ENE	N/K	4-May, 20:30
	3-5km SSE	Recorded	14	Projectile	WSW to ENE	N/K	4-May, 20:31
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	4-May, 20:31
	3-5km SSE	Recorded	22	Projectile	WSW to ENE	N/K	4-May, 20:34
	3-5km SSE	Recorded	3	Explosion	Undetermined	N/K	4-May, 20:40
	3-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	4-May, 20:41
	3-5km SSE	Recorded	2	Explosion	Undetermined	N/K	4-May, 20:42
	3-5km SSE	Recorded	16	Projectile	ENE to WSW	N/K	4-May, 20:50
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	4-May, 20:55
	3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-May, 21:09
	3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-May, 21:10
	3-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	4-May, 21:11
	3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	4-May, 21:12
	3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-May, 21:32
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	4-May, 21:54
	3-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	4-May, 22:38
	3-5km SE	Recorded	12	Projectile	WSW to ENE	N/K	4-May, 22:38
	3-5km SSE	Recorded	4	Projectile	ENE to WSW	N/K	4-May, 22:40
	3-5km SE	Recorded	4	Projectile	In vertical flight	N/K	4-May, 22:41
	3-5km SE	Recorded	8	Projectile	In vertical flight	N/K	4-May, 22:43
	3-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	4-May, 22:44
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	4-May, 22:49
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	4-May, 22:50
	3-5km SSE	Recorded	2	Explosion	Undetermined	N/K	4-May, 22:53
	3-5km S	Recorded	4	Projectile	ENE to WSW	N/K	4-May, 22:55
	3-5km SSE	Recorded	3	Projectile	WSW to ENE	N/K	4-May, 22:58
3-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-May, 23:11	
3-5km SE	Recorded	8	Projectile	ENE to WSW	N/K	4-May, 23:37	
3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	4-May, 23:41	
2-5km SE	Recorded	1	Projectile	In vertical flight	N/K	5-May, 00:05	
2-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-May, 00:14	
2-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	5-May, 00:15	

	2-5km SE	Recorded	4	Projectile	ENE to WSW	N/K	5-May, 00:36
	2-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	5-May, 00:39
	2-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-May, 00:49
	2-5km SSE	Recorded	5	Projectile	ENE to WSW	N/K	5-May, 01:01
	2-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	5-May, 01:02
	2-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-May, 01:25
	2-5km SE	Recorded	4	Projectile	ENE to WSW	N/K	5-May, 01:27
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.8-1.5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	4-May, 21:02
	1.5-3km S	Recorded	1	Projectile	SSW to NNE	N/K	4-May, 22:10
	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	4-May, 21:42
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-May, 23:07
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	5-May, 00:51
	0.8-1.5km S	Recorded	1	Explosion	Undetermined	N/K	5-May, 02:02
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km SSW	Recorded	2	Projectile	SE to NW	N/K	4-May, 23:00
	2-4km WSW	Recorded	1	Projectile	SE to NW	N/K	4-May, 23:02
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Projectile	S to N	N/K	4-May, 23:31
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	4-May, 23:36
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	4-May, 23:41
	2-4km E	Recorded	1	Projectile	N to S	N/K	4-May, 23:42
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	4-May, 23:42
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	4-May, 23:43
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Projectile	S to N	N/K	4-May, 20:48
	2-4km E	Recorded	18	Projectile	S to N	N/K	4-May, 22:25
	2-4km ENE	Recorded	15	Projectile	N to S	N/K	5-May, 03:53
	2-4km ENE	Recorded	7	Projectile	N to S	N/K	5-May, 03:54
	1-2km ENE	Recorded	6	Projectile	N to S	N/K	5-May, 04:07
	1-2km ENE	Recorded	13	Projectile	N to S	N/K	5-May, 04:10
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	1-3km SE	Recorded	1	Projectile	E to W	N/K	4-May, 20:31
	1-3km SE	Recorded	1	Projectile	W to E	N/K	4-May, 22:49
	1-3km SE	Recorded	2	Projectile	E to W	N/K	4-May, 22:50
	1-3km SE	Recorded	6	Projectile	W to E	N/K	4-May, 22:51
	1-3km SE	Recorded	1	Projectile	W to E	N/K	4-May, 22:51
	1-3km SE	Recorded	18	Projectile	W to E	N/K	4-May, 22:52
	1-3km SE	Recorded	5	Projectile	E to W	N/K	4-May, 22:53
	1-3km SE	Recorded	1	Projectile	W to E	N/K	4-May, 22:53
	1-3km SE	Recorded	1	Explosion		N/K	4-May, 22:53
	1-3km SE	Recorded	1	Projectile	E to W	N/K	5-May, 00:24
	1-3km S	Recorded	3	Projectile	E to W	N/K	5-May, 00:31
	1-3km SE	Recorded	1	Projectile	W to E	N/K	5-May, 00:35
2.2km N of Petrivske (non-government-controlled, 41km S of Donetsk)					Assessed as outside the disengagement area.	HMG	5-May, 10:37-10:38
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-4km SSE	Heard	10	Burst			
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	5-May, 10:46
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-May, 11:10
	3-4km W	Heard	1	Explosion	Undetermined	N/K	5-May, 11:11
About 1km NW of Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	5-May, 11:46
	2-3km N	Heard	1	Explosion	Undetermined	N/K	5-May, 09:12
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	5-May, 09:18
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	5-May, 09:33
Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)							5-May, 13:56-13:58
	3-4km W	Heard	35	Explosion	Undetermined	N/K	
	3-4km W	Heard	2	Explosion	Undetermined	N/K	5-May, 13:59
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Heard	1	Explosion	Undetermined	N/K	5-May, 09:30
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	5-May, 10:37

SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	2	Explosion	Undetermined	N/K	5-May, 14:08
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	5-May, 14:12
Chermalyk (government-controlled, 31km NE of Mariupol)	N/K SSE	Heard	4	Burst		Small arms	5-May, 10:25
	N/K W	Heard	1	Shot		Small arms	5-May, 12:20
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-May, 08:57
	1-2km E	Heard	1	Explosion	Undetermined	N/K	5-May, 09:05
	1-2km E	Heard	1	Explosion	Undetermined	N/K	5-May, 09:11
	3-4km S	Heard	1	Explosion	Undetermined	N/K	5-May, 09:15
	3-4km E	Heard	1	Explosion	Undetermined	N/K	5-May, 09:30
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km S	Heard	1	Explosion	Undetermined	N/K	5-May, 10:39
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	5-May, 11:04
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	5-May, 11:08
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	5-May, 11:22
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	5-May, 11:42
	1-2km E	Heard	2	Shot		Small arms	5-May, 11:45
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-3km SW	Recorded	4	Projectile	WNW to ESE	N/K	4-May, 20:54
	2-3km SW	Recorded	1	Projectile	WNW to ESE	N/K	4-May, 21:18
N edge of Popasna (government-controlled, 69km W of Luhansk)	6-8km SSW	Heard	26	Explosion	Undetermined	N/K	4-May, 21:00-21:13
	3-5km SSE	Heard	15	Explosion	Undetermined	N/K	4-May, 21:39-21:45
	5-6km SE	Heard	5	Explosion	Undetermined	N/K	5-May, 03:10-03:25
	5-6km SE	Heard	14	Burst		HMG	5-May, 03:10-03:25
	5-6km SE	Heard	8	Shot		Small arms	5-May, 03:10-03:25
	5-6km SE	Heard	21	Explosion	Undetermined	N/K	5-May, 03:40-04:01
	5-6km SE	Heard	4	Burst		Small arms	5-May, 03:40-04:01
	5-6km SE	Heard	6	Shot		Small arms	5-May, 03:40-04:01
	3.7km W of Almazna (non-government-controlled, 55km W of Luhansk)	4-6km NW	Heard	10	Shot		HMG

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).