

**Table of ceasefire violations as of 11 October 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
About 2km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km N	Heard	13	Shot		Small arms	11-Oct, 09:44
	2-3km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 10:05
	4-5km N	Heard	19	Shot		HMG	11-Oct, 10:25-10:31
	4-5km N	Heard	14	Burst		HMG	11-Oct, 10:31-10:38
	5-6km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 10:39
	4-5km N	Heard	2	Explosion	Undetermined	N/K	11-Oct, 10:55
	4-5km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:10
	4-6km NNW	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:35
	6-7km NNW	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:38
	4-6km NNW	Heard	2	Explosion	Undetermined	N/K	11-Oct, 11:39
	4-6km NNW	Heard	3	Explosion	Undetermined	N/K	11-Oct, 11:47
	3-4km NNW	Heard	16	Shot		Small arms	11-Oct, 11:52
3.6km SE of Marinka (government-controlled, 23km SW of Donetsk)	2-3km NNE	Heard	5	Burst		Small arms	11-Oct, 10:27
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	3km NW	Heard	13	Shot		Small arms	11-Oct, 10:21-10:26
1.8km N of Petrivske (non-government-controlled, 41km S of Donetsk)	3-5km E	Heard	4	Burst		HMG	11-Oct, 11:20
	3-5km E	Heard	10	Shot		Small arms	11-Oct, 11:20
1.1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	11-Oct, 10:01-10:05
	N	Heard		Burst	Uncountable overlapping	Small arms	11-Oct, 11:19
	2-3km SW	Heard	3	Shot		Small arms	11-Oct, 12:00
	1-2km NNW	Heard	5	Burst		HMG	11-Oct, 13:26
	1-2km NNW	Heard	1	Shot		Small arms	11-Oct, 13:26
	1-2km NNW	Heard	5	Burst		HMG	11-Oct, 13:48
	3-4km SW	Heard	1	Shot		Small arms	11-Oct, 13:51
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	11-Oct, 13:51-13:54
1km NNW of entry-exit checkpoint in Pyshchevyk (government-controlled, 25 km NE of Mariupol)	N/K NE	Heard	5	Explosion	Undetermined	N/K	11-Oct, 11:28-11:34
	N/K NE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:40
	N/K NE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:48
	N/K NE	Heard	1	Explosion	Undetermined	N/K	11-Oct, 12:06
Orlivske (government-controlled, 23km NE of Mariupol)	N/K NE	Heard	8	Explosion	Undetermined	N/K	11-Oct, 13:00-13:08
	N/K NNE	Heard	6	Explosion	Undetermined	N/K	11-Oct, 13:00-13:08

<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.

Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km SSW	Heard	6	Explosion	Undetermined	N/K	10-Oct, 19:15
	3-5km SSW	Heard	8	Explosion	Undetermined	N/K	10-Oct, 19:33
	3-5km SSW	Heard	6	Burst		HMG	10-Oct, 19:35
	3-5km SSW	Heard	2	Shot		Small arms	10-Oct, 19:48
	3-5km SSW	Heard	4	Explosion	Undetermined	N/K	10-Oct, 20:12
	2-3km NW	Heard	18	Explosion	Undetermined	N/K	11-Oct, 09:30-09:35
	3-5km NW	Heard	20	Explosion	Undetermined	N/K	11-Oct, 09:50-09:53
	3-5km NW	Heard	8	Explosion	Undetermined	N/K	11-Oct, 10:20-10:22
	3-5km NW	Heard	6	Burst		HMG	11-Oct, 10:24-10:25
NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NNE	Heard	29	Explosion	Undetermined	N/K	11-Oct, 09:30-09:35
	4-5km NNE	Heard	23	Explosion	Undetermined	N/K	11-Oct, 10:05-10:15
	5-7km NW	Heard	4	Explosion	Undetermined	N/K	11-Oct, 13:02
	2-3km S	Heard	1	Explosion	Undetermined	N/K	11-Oct, 13:10
	1-2km S	Heard	1	Shot		Small arms	11-Oct, 13:12
	2-3km S	Heard	1	Explosion	Undetermined	N/K	11-Oct, 13:32
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	11-Oct, 13:57
	4-6km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 15:43
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SE	Heard	14	Burst		HMG	10-Oct, 19:47-19:50
	4-6km SE	Heard	6	Burst		HMG	10-Oct, 21:08
	6-8km ESE	Heard	1	Explosion	Undetermined	N/K	10-Oct, 21:11
	4-6km ESE	Heard	7	Burst		HMG	10-Oct, 21:32-21:33
	4-6km SSE	Heard	15	Burst		HMG	10-Oct, 21:46-21:47
	4-6km SE	Heard	10	Burst		HMG	10-Oct, 22:30-22:32
	4-6km SE	Heard	14	Burst		HMG	10-Oct, 23:20-23:22
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	10-Oct, 23:27
	4-6km SE	Heard	17	Burst		HMG	10-Oct, 23:28-23:30
	4-6km SE	Heard	8	Explosion	Undetermined	N/K	11-Oct, 10:25-10:30
4-6km S	Heard	7	Explosion	Undetermined	N/K	11-Oct, 18:15-18:20	
2km WSW of Zalizne (government-controlled, 42km NE of Donetsk)	4-5km NNE	Heard	5	Explosion	Undetermined	N/K	11-Oct, 09:30-09:31
	4-5km NNE	Heard	3	Explosion	Undetermined	N/K	11-Oct, 09:39
	4-5km NNE	Heard	8	Explosion	Undetermined	N/K	11-Oct, 10:00-10:05
	6-7km WNW	Heard	9	Explosion	Undetermined	N/K	11-Oct, 10:10-10:13
	4-5km NNE	Heard	8	Explosion	Undetermined	N/K	11-Oct, 10:20-10:22
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-6km SE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 20:55
	2-6km SSE	Recorded	4	Projectile	In vertical flight	N/K	10-Oct, 20:55
	2-6km SE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:02
	2-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:02
	2-6km SE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 21:20
	2-6km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 21:24
	2-6km ESE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 21:29
	2-6km ESE	Recorded	3	Projectile	ENE to WSW	N/K	10-Oct, 21:34

	2-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:34
	2-6km SE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:34
	2-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:42
	2-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:48
	2-6km ESE	Recorded	3	Projectile	ENE to WSW	N/K	10-Oct, 21:48
	2-6km ESE	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 21:56
	2-6km ESE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 21:56
	2-6km ESE	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 22:03
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km NNW	Recorded	1	Projectile	SW to NE	N/K	10-Oct, 21:08
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	10-Oct, 18:34
	3-5km S	Recorded	1	Explosion	Impact	N/K	10-Oct, 18:34
	2-4km SE	Recorded	12	Projectile	NNE to SSW	N/K	10-Oct, 18:51
	2-4km SE	Recorded	13	Projectile	NNE to SSW	N/K	10-Oct, 18:52
	2-4km SE	Recorded	1	Burst	WSW to ENE	N/K	10-Oct, 18:52
	3-6km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:24
	3-6km S	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 21:26
	3-6km S	Recorded	1	Projectile	WSW to ENE	N/K	10-Oct, 21:29
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-3km SSW	Recorded	1	Projectile	W to E	N/K	10-Oct, 18:18
	3-4km SSW	Recorded	1	Projectile	W to E	N/K	10-Oct, 18:20
	3-4km SSW	Recorded	1	Projectile	E to W	N/K	10-Oct, 18:20
	1-2km SSW	Recorded	3	Projectile	WNW to ESE	N/K	10-Oct, 18:55
	1-2km SSW	Recorded	1	Burst	WNW to ESE	N/K	10-Oct, 18:55
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	10-Oct, 18:52
	3-5km S	Recorded	2	Projectile	In vertical flight	N/K	10-Oct, 18:53
	1-2km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 19:48
	1-2km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 19:49
	2-3km SW	Recorded	3	Projectile	WNW to ESE	N/K	10-Oct, 20:30
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 20:38
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 20:41
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:03
	1-3km S	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:04
	1-2km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:06
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:06
	1-3km S	Recorded	3	Explosion	Undetermined	N/K	10-Oct, 21:07
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:08
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:08
	1-3km SW	Recorded	2	Projectile	NW to SE	N/K	10-Oct, 21:08
	1-3km SW	Recorded	3	Projectile	NW to SE	N/K	10-Oct, 21:09
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:09
	1-3km SW	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:11
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:14
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	10-Oct, 21:14
	1-3km SSW	Recorded	2	Projectile	NW to SE	N/K	10-Oct, 21:15
	2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:17
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:18
	1-3km SSE	Recorded	1	Projectile	E to W	N/K	10-Oct, 21:18
	2-3km SW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:20
	2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:21
	2-3km SW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:22
	2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:23
	2-3km SW	Recorded	7	Projectile	WNW to ESE	N/K	10-Oct, 21:23
	2-3km SW	Recorded	12	Projectile	NW to SE	N/K	10-Oct, 21:24

2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:24
2-3km SW	Recorded	1	Projectile	NNW to SSE	N/K	10-Oct, 21:24
2-3km SW	Recorded	12	Projectile	NW to SE	N/K	10-Oct, 21:25
2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:25
2-3km SW	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 21:26
2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:27
2-3km SSW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:27
2-4km SW	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 21:28
2-4km W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:28
2-4km W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:29
2-4km SW	Recorded	2	Projectile	NW to SE	N/K	10-Oct, 21:30
2-4km W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:30
2-4km W	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:31
2-4km SW	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:32
2-4km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:33
2-4km SW	Recorded	1	Projectile	NNW to SSE	N/K	10-Oct, 21:34
2-4km SW	Recorded	16	Projectile	W to E	N/K	10-Oct, 21:34
2-4km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:35
2-4km S	Recorded	1	Projectile	N to S	N/K	10-Oct, 21:41
2-4km S	Recorded	1	Projectile	N to S	N/K	10-Oct, 21:42
2-4km W	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:44
2-4km W	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:45
2-4km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:45
2-4km SW	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:48
2-4km SW	Recorded	2	Projectile	N to S	N/K	10-Oct, 21:48
2-4km SW	Recorded	1	Illumination flare	SW to NE	N/K	10-Oct, 21:48
2-4km SW	Recorded	1	Projectile	SW to NE	N/K	10-Oct, 21:48
2-4km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:54
2-4km SW	Recorded	11	Projectile	W to E	N/K	10-Oct, 21:54
2-4km SW	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:55
2-4km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:55
2-4km SSW	Recorded	14	Projectile	W to E	N/K	10-Oct, 21:55
2-4km SW	Recorded	1	Projectile	N to S	N/K	10-Oct, 21:55
2-4km SW	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:55
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:55
2-4km SW	Recorded	1	Projectile	N to S	N/K	10-Oct, 21:56
2-4km SSW	Recorded	8	Projectile	W to E	N/K	10-Oct, 21:56
600-800m SE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:59
1-1.5km SSE	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:59
1-2km SSW	Recorded	10	Muzzle flash		N/K	10-Oct, 21:59
500-600m SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:00
600-800m SE	Recorded	5	Explosion	Undetermined	N/K	10-Oct, 22:02
1-1.5km SSE	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:02
1-2km SSW	Recorded	10	Muzzle flash		N/K	10-Oct, 22:02
2-3km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:03
1-2km SSW	Recorded	4	Explosion	Undetermined	N/K	10-Oct, 22:15
1-2km SW	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:15
0.5-1km S	Recorded	1	Illumination flare	W to E	N/K	10-Oct, 22:27
1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 22:41
1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 23:21
1-2km S	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 23:48
0.5-1km SE	Recorded	1	Projectile	E to W	N/K	11-Oct, 00:06
2-3km SW	Recorded	1	Projectile	NNW to SSE	N/K	11-Oct, 05:10
1-3km SW	Recorded	1	Projectile	NW to SE	N/K	11-Oct, 05:10

SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km E	Recorded	2	Projectile	N to S	N/K	10-Oct, 18:56
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	10-Oct, 18:56
	2-4km E	Recorded	1	Burst	S to N	N/K	10-Oct, 18:58
	2-4km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 18:59
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	10-Oct, 19:01
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	10-Oct, 19:14
	2-4km ENE	Recorded	6	Projectile	N to S	N/K	10-Oct, 19:14
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	10-Oct, 19:15
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	10-Oct, 19:16
	2-4km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 19:20
	4-6km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 20:09
	4-6km ESE	Recorded	2	Projectile	NE to SW	N/K	10-Oct, 20:27
	4-6km ESE	Recorded	1	Projectile	SSW to NNE	N/K	10-Oct, 20:28
	4-6km ENE	Recorded	1	Muzzle flash		N/K	10-Oct, 20:39
	4-6km E	Recorded	7	Projectile	N to S	N/K	10-Oct, 20:55
	4-6km E	Recorded	2	Projectile	S to N	N/K	10-Oct, 20:57
	4-6km ESE	Recorded	1	Projectile	S to N	N/K	10-Oct, 20:59
	4-6km ENE	Recorded	1	Projectile	N to S	N/K	10-Oct, 21:03
	4-6km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 21:03
	4-6km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 21:04
	4-6km E	Recorded	5	Projectile	S to N	N/K	10-Oct, 21:06
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:06
	4-6km E	Recorded	14	Projectile	S to N	N/K	10-Oct, 21:07
	4-6km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:07
	4-6km E	Recorded	11	Projectile	S to N	N/K	10-Oct, 21:08
	4-6km E	Recorded	32	Projectile	S to N	N/K	10-Oct, 21:09
	4-6km E	Recorded	9	Projectile	S to N	N/K	10-Oct, 21:10
	4-6km ESE	Recorded	2	Projectile	S to N	N/K	10-Oct, 21:10
	4-6km E	Recorded	2	Projectile	S to N	N/K	10-Oct, 21:11
	4-6km ESE	Recorded	3	Projectile	S to N	N/K	10-Oct, 21:12
	4-6km E	Recorded	1	Projectile	S to N	N/K	10-Oct, 21:12
	4-6km E	Recorded	1	Projectile	SSW to NNE	N/K	10-Oct, 21:13
	4-6km ESE	Recorded	6	Projectile	SSW to NNE	N/K	10-Oct, 21:14
	4-6km E	Recorded	3	Projectile	SSW to NNE	N/K	10-Oct, 21:14
	4-6km E	Recorded	6	Projectile	N to S	N/K	10-Oct, 21:15
	4-6km E	Recorded	3	Projectile	SSW to NNE	N/K	10-Oct, 21:15
	4-6km ESE	Recorded	13	Projectile	SSW to NNE	N/K	10-Oct, 21:15
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:15
	4-6km E	Recorded	18	Projectile	SSW to NNE	N/K	10-Oct, 21:16
	4-6km ESE	Recorded	5	Projectile	SSW to NNE	N/K	10-Oct, 21:16
	4-6km E	Recorded	20	Projectile	SSW to NNE	N/K	10-Oct, 21:17
	4-6km E	Recorded	23	Projectile	SSW to NNE	N/K	10-Oct, 21:18
	4-6km ESE	Recorded	4	Projectile	SSW to NNE	N/K	10-Oct, 21:18
	4-6km E	Recorded	2	Projectile	SSW to NNE	N/K	10-Oct, 21:19
	4-6km ESE	Recorded	1	Projectile	SSW to NNE	N/K	10-Oct, 21:19
	4-6km ESE	Recorded	11	Projectile	SSW to NNE	N/K	10-Oct, 21:20
	4-6km E	Recorded	2	Explosion	Undetermined	N/K	10-Oct, 21:20
	4-6km ESE	Recorded	5	Projectile	SSW to NNE	N/K	10-Oct, 21:21
	4-6km E	Recorded	10	Projectile	N to S	N/K	10-Oct, 21:22
	4-6km E	Recorded	9	Projectile	N to S	N/K	10-Oct, 21:23
4-6km E	Recorded	5	Projectile	SSW to NNE	N/K	10-Oct, 21:23	
4-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:23	
4-6km ESE	Recorded	5	Projectile	SSW to NNE	N/K	10-Oct, 21:24	
4-6km E	Recorded	2	Projectile	N to S	N/K	10-Oct, 21:24	
4-6km E	Recorded	6	Projectile	SSW to NNE	N/K	10-Oct, 21:25	

	4-6km E	Recorded	3	Projectile	N to S	N/K	10-Oct, 21:25
	4-6km ESE	Recorded	6	Projectile	SSW to NNE	N/K	10-Oct, 21:25
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:25
	4-6km ESE	Recorded	6	Projectile	SSW to NNE	N/K	10-Oct, 21:26
	4-6km E	Recorded	2	Projectile	SSW to NNE	N/K	10-Oct, 21:26
	4-6km E	Recorded	1	Muzzle flash		N/K	10-Oct, 21:27
	4-6km E	Recorded	3	Projectile	SSW to NNE	N/K	10-Oct, 21:29
	4-6km ESE	Recorded	2	Projectile	SSW to NNE	N/K	10-Oct, 21:29
	4-6km E	Recorded	2	Projectile	SSW to NNE	N/K	10-Oct, 21:30
	4-6km ESE	Recorded	2	Projectile	SSW to NNE	N/K	10-Oct, 21:30
	4-6km E	Recorded	1	Projectile	SSW to NNE	N/K	10-Oct, 21:31
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km SSE	Recorded	15	Projectile	In vertical flight	N/K	10-Oct, 19:00
	2-4km SSE	Recorded	5	Projectile	In vertical flight	N/K	10-Oct, 19:01
	2-4km SSE	Recorded	6	Projectile	In vertical flight	N/K	10-Oct, 19:02
	2-4km SSE	Recorded	5	Projectile	In vertical flight	N/K	10-Oct, 19:03
	2-4km SSE	Recorded	2	Projectile	In vertical flight	N/K	10-Oct, 19:04
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	9	Projectile	NW to SE	N/K	10-Oct, 19:36
	2-4km NE	Recorded	10	Projectile	NW to SE	N/K	10-Oct, 19:37
	2-4km NE	Recorded	11	Projectile	NW to SE	N/K	10-Oct, 19:38
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 19:38
	2-4km NE	Recorded	23	Projectile	NW to SE	N/K	10-Oct, 19:39
	2-4km NE	Recorded	5	Projectile	NW to SE	N/K	10-Oct, 19:40
	2-4km NE	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 19:46
	2-4km NE	Recorded	1	Explosion	Impact	N/K	10-Oct, 19:46
	2-4km NE	Recorded	4	Projectile	NW to SE	N/K	10-Oct, 19:49
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 19:49
	2-4km ENE	Recorded	6	Projectile	NW to SE	N/K	10-Oct, 19:50
	3-6km NNE	Recorded	2	Projectile	NW to SE	N/K	10-Oct, 21:08
	3-6km NNE	Recorded	1	Projectile	NW to SE	N/K	10-Oct, 21:09
	3-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:09
	3-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:18
3-6km E	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:24	
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	6-8km E	Recorded	9	Projectile	NNE to SSW	N/K	10-Oct, 20:50
	4-5km ESE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:26
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	7	Projectile	NW to SE	N/K	10-Oct, 19:50
	2-4km NNE	Recorded	5	Projectile	SE to NW	N/K	10-Oct, 19:51
	2-4km NNE	Recorded	10	Projectile	NW to SE	N/K	10-Oct, 19:51
	2-4km NNE	Recorded	2	Projectile	SE to NW	N/K	10-Oct, 19:52
	2-4km NNE	Recorded	3	Projectile	NW to SE	N/K	10-Oct, 19:52
	2-4km NNE	Recorded	7	Projectile	W to E	N/K	10-Oct, 19:53
	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	10-Oct, 19:53
	2-4km NNE	Recorded	2	Projectile	W to E	N/K	10-Oct, 19:54
	1-2km NNE	Recorded	3	Projectile	SE to NW	N/K	10-Oct, 21:18
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	4-5km NNE	Recorded	3	Projectile	NW to SE	N/K	10-Oct, 19:22
	4-5km NNE	Recorded	3	Projectile	SSE to NNW	N/K	10-Oct, 19:22
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 20:54
	4-6km NNE	Recorded	5	Projectile	WNW to ESE	N/K	10-Oct, 20:55
	4-6km NNE	Recorded	1	Projectile	ESE to WNW	N/K	10-Oct, 21:00
	4-6km NNE	Recorded	1	Projectile	WNW to ESE	N/K	10-Oct, 21:05
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:08
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 21:08

	4-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 21:08
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:18
	4-6km NNE	Recorded	1	Projectile	WNW to ESE	N/K	10-Oct, 21:20
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:22
	4-6km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	10-Oct, 21:24
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:31
	4-6km NNE	Recorded	3	Projectile	WNW to ESE	N/K	10-Oct, 21:31
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:33
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:34
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:41
	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:42
	5-7km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Oct, 21:48
	5-7km NNE	Recorded	1	Projectile	WNW to ESE	N/K	10-Oct, 21:58
	5-7km NE	Recorded	2	Projectile	In vertical flight	N/K	10-Oct, 23:25
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	3	Projectile	W to E	N/K	10-Oct, 19:37
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	10-Oct, 19:38
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	10-Oct, 19:38
	2-4km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 19:46
	2-4km S	Recorded	8	Projectile	W to E	N/K	10-Oct, 19:49
	2-4km S	Recorded	3	Projectile	W to E	N/K	10-Oct, 19:50
	3-6km S	Recorded	8	Projectile	E to W	N/K	10-Oct, 21:23
	3-6km S	Recorded	1	Projectile	W to E	N/K	10-Oct, 21:23
	3-6km S	Recorded	4	Projectile	E to W	N/K	10-Oct, 21:23
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	11-Oct, 04:10
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km E	Recorded	8	Projectile	NW to SE	N/K	10-Oct, 18:52
	2-4km ESE	Recorded	1	Projectile	SSW to NNE	N/K	10-Oct, 19:00
	2-4km ESE	Recorded	1	Projectile	NNE to SSW	N/K	10-Oct, 19:00
	2-5km ENE	Recorded	6	Projectile	N to S	N/K	11-Oct, 00:06
	4-6km SE	Recorded	6	Projectile	S to N	N/K	11-Oct, 00:15
	4-6km ESE	Recorded	12	Projectile	N to S	N/K	11-Oct, 01:20
	4-6km ESE	Recorded	3	Projectile	N to S	N/K	11-Oct, 01:21
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-4km W	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	10-Oct, 20:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-5km SSE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	11-Oct, 01:24
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SSW	Heard	12	Burst	Unable to assess whether inside or outside the disengagement area.)	Small arms	11-Oct, 02:12-02:16
	3-5km SSW	Heard	5	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	11-Oct, 02:12-02:16
	3-5km SSW	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	11-Oct, 02:12-02:16
	3-5km SSW	Heard	21	Burst	Unable to assess whether inside or outside the	Small arms	11-Oct, 03:16-03:19

					disengagement area		
	3-5km SSW	Heard	2	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	11-Oct, 03:16-03:19
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	5-6km NW	Heard	1	Explosion	Undetermined (outside the disengagement area)	N/K	11-Oct, 10:52
	5-6km NW	Heard	1	Explosion	Undetermined (outside the disengagement area)	N/K	11-Oct, 11:40
	5-6km NW	Heard	1	Explosion	Undetermined (outside the disengagement area)	N/K	11-Oct, 11:04
2km SW of Vesela Hora (non-government-controlled, 16km N of Luhansk)	15km N	Heard	60	Shot and burst		N/K	11-Oct, 10:15-11:35
NW outskirts of Malynove (government-controlled, 19km NE of Luhansk)	2-3km SW	Heard	2	Shot		HMG	11-Oct, 10:19-10:29
	5-7km W	Heard	6	Explosion	Undetermined	N/K	11-Oct, 10:19-10:29
SE edge of Popasna (government-controlled, 69km W of Luhansk)	10km N	Heard	2	Explosion	Undetermined	N/K	11-Oct, 10:51-10:56
	4-5km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:06
	5-8km N	Heard	1	Explosion	Undetermined	N/K	11-Oct, 11:21
1.3km SE of Holubivske (non-government-controlled, 51km W of Luhansk)	5-10km NNW	Heard	2	Explosion	Undetermined	N/K	11-Oct, 10:52-11:07
	5-10km NNW	Heard	1	Burst		Small arms	11-Oct, 10:52-11:07
	5-10km NE	Heard	2	Explosion	Undetermined	N/K	11-Oct, 10:52-11:07
	5-10km NE	Heard	16	Burst		Small arms	11-Oct, 10:52-11:07
S edge of Krasnyi Lyman (non-government-controlled, 30km NW of Luhansk)	2-5km NW	Heard	4	Explosion	Undetermined	N/K	11-Oct, 10:53-10:57
500m W of Pidlisne (government-controlled, 70km NW of Luhansk)	8-10km SW	Heard and saw	1	Explosion	Undetermined (smoke observed)	N/K	11-Oct, 11:03
	8-10km SW	Heard and saw	1	Explosion	Undetermined (smoke observed)	N/K	11-Oct, 11:20
N outskirts of Loskutivka (government-controlled, 72km W of Luhansk)	7-9km SW	Heard and saw	1	Explosion	Undetermined (smoke observed)	N/K	11-Oct, 11:49
Loskutivka (government-controlled, 72km W of Luhansk)	7-9km SW	Heard and saw	1	Explosion	Undetermined (smoke observed)	N/K	11-Oct, 12:14
S edge of Artema (government-controlled, 26km N of Luhansk)	8-10km N	Heard	10	Explosion	Undetermined	N/K	11-Oct, 12:05-12:07
N edge of Trokhizbenka (government-controlled, 32km NW of Luhansk)	7-10km SW	Heard	1	Explosion	Undetermined	N/K	11-Oct, 13:15



## 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).