

Table of ceasefire violations as of 7 January 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSE	Recorded	2	Projectile	SW to NE	N/K	4-Jan, 21:37
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	200-500m N	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 18:57
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	9	Projectile	WSW to ENE	N/K	4-Jan, 20:31
	1-3km SSE	Recorded	2	Projectile	WSW to ENE	N/K	4-Jan, 20:32
	2-4km SSE	Recorded	3	Explosion	Undetermined	N/K	4-Jan, 21:56
	2-4km SSE	Recorded	1	Projectile	N to S	N/K	4-Jan, 21:56
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	4-Jan, 23:09
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	4-Jan, 23:51
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	5-Jan, 04:45
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Burst	In vertical flight	N/K	4-Jan, 22:42
	0.5-1km S	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jan, 00:53
	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	5-Jan, 00:56
	1-3km SSW	Recorded	3	Projectile	NW to SE	N/K	5-Jan, 02:56
	0.5-1km SSW	Recorded	2	Projectile	NW to SE	N/K	5-Jan, 04:38
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	2	Projectile	SW to NE	N/K	4-Jan, 20:40
	3-5km ESE	Recorded	2	Projectile	S to N	N/K	4-Jan, 20:41
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	4-Jan, 21:01
	2-4km ENE	Recorded	6	Projectile	S to N	N/K	4-Jan, 22:15
	3-5km ESE	Recorded	1	Explosion	Undetermined	N/K	4-Jan, 22:23
	3-5km E	Recorded	6	Projectile	S to N	N/K	4-Jan, 23:53
	3-5km ESE	Recorded	3	Projectile	S to N	N/K	5-Jan, 00:22
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	5-Jan, 01:37
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-3km ESE	Recorded	2	Explosion	Undetermined	N/K	4-Jan, 22:53
	2-3km ESE	Recorded	4	Explosion	Outgoing	N/K	4-Jan, 22:58
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km ENE	Recorded	7	Explosion	Undetermined	N/K	4-Jan, 23:07
	3-5km ENE	Recorded	1	Projectile	SSW to NNE	N/K	4-Jan, 23:07
	3-5km NE	Recorded	2	Explosion	Undetermined	N/K	5-Jan, 01:25
	3-5km NE	Recorded	1	Projectile	SSW to NNE	N/K	5-Jan, 01:25
	3-5km ENE	Recorded	1	Projectile	SSW to NNE	N/K	5-Jan, 05:13
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Jan, 17:03
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Jan, 17:49

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.

4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	2-3km NNW	Heard	45	Shot		AGL	5-Jan, 13:45-14:03
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	5-Jan, 13:47
	2-3km NNW	Heard	6	Burst		HMG	5-Jan, 14:05-14:10
	3-4km NW	Heard	5	Explosion	Undetermined	N/K	5-Jan, 14:05-14:10
4km NW of Kalynivka (non-government-controlled, 55km NE of Donetsk)	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	5-Jan, 10:00
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	5-Jan, 10:14
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km W	Heard	3	Explosion	Undetermined	N/K	5-Jan, 11:12
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SW	Heard	10	Burst		HMG	4-Jan, 20:55-21:00
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km ESE	Heard	7	Burst		HMG	4-Jan, 18:47
	3-5km ESE	Heard	8	Burst		Small arms	4-Jan, 18:55
	3-5km ESE	Heard	7	Shot		Small arms	4-Jan, 18:55
	3-5km ESE	Heard	7	Burst		HMG	4-Jan, 18:56
	3-5km ESE	Heard	13	Burst		HMG	4-Jan, 19:09-19:10
	3-5km ESE	Heard	5	Burst		Small arms	4-Jan, 19:21
	3-5km ESE	Heard	9	Shot		Small arms	4-Jan, 19:25
	3-5km ESE	Heard	2	Burst		HMG	4-Jan, 19:29
	3-5km ESE	Heard	5	Burst		Small arms	4-Jan, 19:34
	3-5km ESE	Heard	12	Shot		Small arms	4-Jan, 19:35-19:36
	3-5km ESE	Heard	19	Shot		Small arms	4-Jan, 19:41-19:42
	3-5km ESE	Heard	4	Burst		Small arms	4-Jan, 19:44
	3-5km ESE	Heard	5	Burst		Small arms	4-Jan, 19:47
	3-5km E	Heard	5	Burst		Small arms	4-Jan, 19:48
	5-7km ESE	Heard	3	Explosion	Undetermined	N/K	4-Jan, 19:49
	3-5km ESE	Heard	12	Burst		Small arms	4-Jan, 19:49-19:50
	5-7km ESE	Heard	1	Explosion	Undetermined	N/K	4-Jan, 19:52
	2-4km ESE	Heard	6	Burst		Small arms	4-Jan, 19:53
	2-4km E	Heard	4	Burst		Small arms	4-Jan, 19:54
	5-7km ENE	Heard	10	Burst		Small arms	4-Jan, 20:12-20:13
2-4km SE	Heard	3	Explosion	Undetermined	N/K	5-Jan, 18:02	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	7	Projectile	S to N (assessed as outside the disengagement area)	N/K	5-Jan, 01:51
	2-4km E	Recorded	1	Projectile	S to N	N/K	5-Jan, 04:01

					(assessed as outside the disengagement area)		
	2-4km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jan, 04:45
	2-4km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jan, 05:59
	2-4km ESE	Recorded	3	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	5-Jan, 21:12
	2-4km ESE	Recorded	2	Projectile	NE to SW (assessed as outside the disengagement area)	N/K	5-Jan, 21:16
	1-3km ESE	Recorded	3	Projectile	W to E (assessed as outside the disengagement area)	N/K	5-Jan, 21:22
2 km S of Muratove (government-controlled, 51km NW of Luhansk)	3-5km SW	Heard	4	Explosion	Undetermined	N/K	5-Jan, 10:17-10:30
S edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NNW	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	5-Jan, 10:30-10:40
	1-2km NNW	Heard	8	Burst	Assessed as outside the disengagement area	Small arms	5-Jan, 10:30-10:40
	1km NNW	Heard	4	Burst	Assessed as outside the disengagement area	Small arms	5-Jan, 11:00
Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	0.5-1km S	Heard	2	Burst	Assessed as inside the disengagement area	Small arms	5-Jan, 10:40
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSE	Recorded	1	Projectile	W to E	N/K	5-Jan, 21:29
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jan, 20:00
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jan, 20:03
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	5-Jan, 20:04
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	5-Jan, 20:10
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	5-Jan, 20:13
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Jan, 20:17
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	5-Jan, 20:19
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	5-Jan, 20:32

	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Jan, 22:54
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jan, 23:23
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jan, 23:24
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	5-Jan, 23:26
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	5-Jan, 23:42
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	6-Jan, 00:39
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	6-Jan, 00:39
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jan, 01:06
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Jan, 01:22
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 01:22
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	6-Jan, 02:54
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	6-Jan, 03:26
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jan, 03:30
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	5-Jan, 21:07
	0.5-1km SSW	Recorded	1	Explosion	Airburst	N/K	5-Jan, 21:16
	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	5-Jan, 21:16
	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	5-Jan, 21:29
	0.5-1km SSW	Recorded	1	Explosion	Airburst	N/K	5-Jan, 21:29
	0.5-1km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jan, 22:02
	1-3km SSW	Recorded	1	Projectile	NNW to SSE	N/K	5-Jan, 02:02
	1-3km SSW	Recorded	2	Illumination flare	NNW to SSE	N/K	6-Jan, 03:19
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	6-Jan, 03:19
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Jan, 17:43
	1-2km SSW	Recorded	1	Projectile	SW to NE	N/K	6-Jan, 17:51
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:51
	200-500m ESE	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:51
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:58
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 18:01
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	4	Projectile	S to N	N/K	5-Jan, 19:52
	2-4km E	Recorded	4	Projectile	S to N	N/K	5-Jan, 20:01
	2-4km E	Recorded	2	Projectile	S to N	N/K	5-Jan, 21:13
	2-4km E	Recorded	2	Projectile	S to N	N/K	5-Jan, 21:15
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	5-Jan, 21:30
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Jan, 22:44
	2-4km E	Recorded	3	Projectile	S to N	N/K	5-Jan, 22:46
	2-4km E	Recorded	3	Projectile	S to N	N/K	5-Jan, 22:47
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	5-Jan, 23:18
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	6-Jan, 00:15
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	6-Jan, 01:52
	2-4km E	Recorded	2	Projectile	N to S	N/K	6-Jan, 02:53
	2-4km E	Recorded	1	Projectile	N to S	N/K	6-Jan, 03:35
	2-4km E	Recorded	1	Muzzle flash	N to S	N/K	6-Jan, 03:35
2-4km E	Recorded	1	Projectile	N to S	N/K	6-Jan, 03:36	
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	2	Projectile	W to E	N/K	5-Jan, 21:37
	2-4km ENE	Recorded	2	Explosion	Undetermined	N/K	5-Jan, 21:37
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	5-Jan, 22:18
	2-4km NNE	Recorded	3	Explosion	Undetermined	N/K	6-Jan, 03:13
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	8-10km NE	Recorded	1	Explosion	Airburst	N/K	5-Jan, 21:16
	3-6km NE	Recorded	1	Explosion	Undetermined	N/K	5-Jan, 21:16
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-3km ESE	Recorded	1	Projectile	SSW to NNE	N/K	6-Jan, 17:51
	2-3km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:51

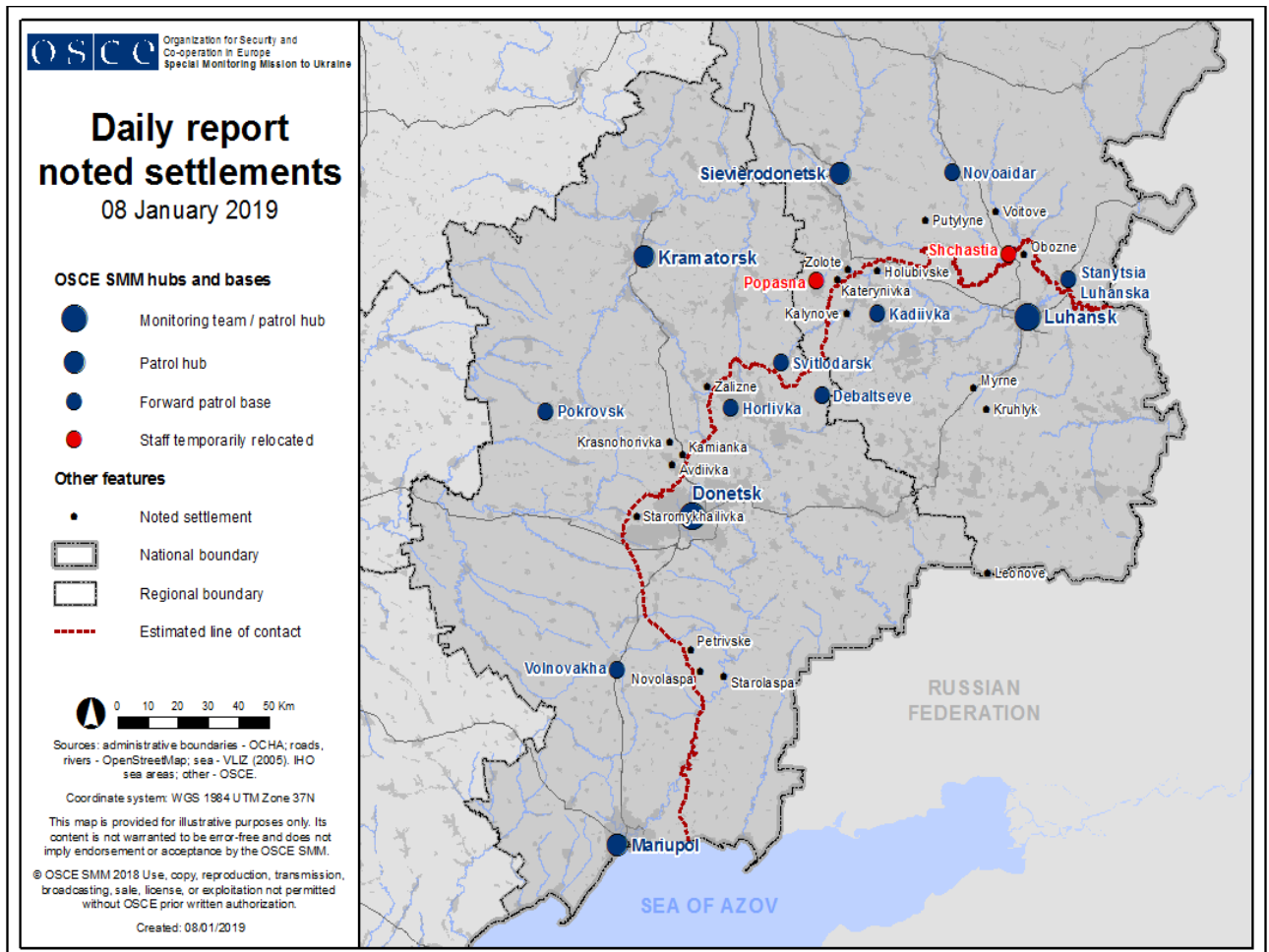
3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	2-5km ENE	Heard	1	Explosion	Undetermined	N/K	6-Jan, 10:32-10:35
	2-5km SSE	Heard	4	Shot		Small arms	6-Jan, 10:32-10:36
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSE	Heard	24	Burst		Small arms	5-Jan, 18:42-18:44
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 19:14
	2-4km SE	Heard	7	Burst		Small arms	5-Jan, 19:15
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 19:18
	2-4km SSE	Heard	7	Burst		Small arms	5-Jan, 19:19
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 19:22
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 19:25
	2-4km SSE	Heard	18	Burst		Small arms	5-Jan, 20:42-20:44
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	5-Jan, 20:57
	2-4km SSE	Heard	8	Burst		Small arms	5-Jan, 21:07-21:08
	2-4km SSE	Heard	5	Shot		Small arms	5-Jan, 21:08
	2-4km SSE	Heard	5	Burst		Small arms	5-Jan, 21:12-21:13
	2-4km SSE	Heard	5	Shot		Small arms	5-Jan, 21:12-21:13
	3-5km SE	Heard	6	Shot		Small arms	5-Jan, 21:13
	2-4km SE	Heard	1	Burst		Small arms	5-Jan, 21:16
	3-5km SE	Heard	7	Burst		Small arms	5-Jan, 21:41
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	5-Jan, 22:13-22:14
	3-5km SE	Heard	3	Burst		Small arms	5-Jan, 22:15
	3-5km SSE	Heard	5	Burst		Small arms	5-Jan, 22:28
	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	5-Jan, 22:31
	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	5-Jan, 23:02
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	5-Jan, 23:04
	2-4km SE	Heard	7	Burst		Small arms	5-Jan, 23:21
	2-4km ESE	Heard	8	Shot		Small arms	5-Jan, 23:49
	2-4km ESE	Heard	9	Burst		Small arms	5-Jan, 23:53
	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	5-Jan, 23:54
	2-4km SE	Heard	5	Burst		Small arms	5-Jan, 23:59
	2-4km SE	Heard	3	Burst		Small arms	6-Jan, 10:02
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	6-Jan, 11:15
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	6-Jan, 12:28
3km NW	Heard	8	Explosion	Outgoing	Artillery (type N/K)	6-Jan, 17:45-17:50	
Molodizhne (non-government-controlled, 63km NW of Luhansk)	2-3km N	Heard	4	Shot		Small arms	6-Jan, 09:23
	2-3km N	Heard	5	Shot		Small arms	6-Jan, 10:32
NW edge of Mistky	0.9-1km NE	Heard	3	Shot		Small arms	6-Jan, 10:18

(government-controlled, 106km NW of Luhansk)							
Putylyne (government-controlled, 44km NW of Luhansk)	5-7km SW	Heard	5	Explosion	Undetermined	N/K	6-Jan, 10:37-10:44
	5-7km SW	Heard	1	Burst		HMG	6-Jan, 10:37-10:44
Nyzhnie (government-controlled, 56km NW of Luhansk)	5-7km SW	Heard	1	Shot		Small arms	6-Jan, 10:37-10:44
	4-5km SE	Heard	2	Burst		Small arms	6-Jan, 12:27-12:32
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:51
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:51
	3-5km ESE	Recorded	1	Projectile	NE to SW	N/K	6-Jan, 20:25
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	6-Jan, 20:25
	3-5km ESE	Recorded	1	Explosion	Impact	N/K	6-Jan, 20:25
	3-5km SSE	Recorded	1	Projectile	SW to NE	N/K	6-Jan, 21:04
	3-4km ESE	Recorded	1	Projectile	NE to SW	N/K	7-Jan, 17:18
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SE	Recorded	5	Projectile	WNW to ESE	N/K	6-Jan, 23:32
	3-5km SE	Recorded	3	Projectile	WNW to ESE	N/K	6-Jan, 23:33
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jan, 20:07
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Jan, 20:55
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	6-Jan, 20:56
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Jan, 20:57
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jan, 21:05
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	6-Jan, 22:46
	2-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	6-Jan, 23:35
	2-4km SSE	Recorded	15	Projectile	ENE to WSW	N/K	6-Jan, 23:35
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jan, 23:51
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Jan, 01:57
	2-4km SSE	Recorded	1	Illumination flare	WSW to ENE	N/K	7-Jan, 03:42
	2-4km SSE	Recorded	1	Projectile	S to N	N/K	7-Jan, 03:40
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 17:58
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 18:01
	3-6km S	Recorded	5	Explosion	Undetermined	N/K	6-Jan, 18:09
	3-6km S	Recorded	4	Explosion	Undetermined	N/K	6-Jan, 18:10
	3-6km S	Recorded	17	Explosion	Undetermined	N/K	6-Jan, 18:18
	3-6km S	Recorded	17	Explosion	Undetermined	N/K	6-Jan, 18:19
	3-6km S	Recorded	15	Explosion	Undetermined	N/K	6-Jan, 18:21
	200-500m SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 18:40
	0.5-1km S	Recorded	1	Explosion		N/K	6-Jan, 18:40
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	6-Jan, 20:01
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:02
	1-2km S	Recorded	5	Projectile	SE to NW	N/K	6-Jan, 20:02
	1-2km S	Recorded	6	Projectile	SE to NW	N/K	6-Jan, 20:03
	0.5-2km SW	Recorded	4	Projectile	NNW to SSE	N/K	6-Jan, 20:03
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:04
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	6-Jan, 20:04
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	6-Jan, 20:12
	1-2km S	Recorded	5	Projectile	SE to NW	N/K	6-Jan, 20:18
	1-2km S	Recorded	13	Projectile	SE to NW	N/K	6-Jan, 20:19
	1-2km S	Recorded	2	Projectile	ENE to WSW	N/K	6-Jan, 20:20
	1-2km S	Recorded	12	Projectile	SE to NW	N/K	6-Jan, 20:21
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	6-Jan, 20:22
	1-2km S	Recorded	4	Projectile	SE to NW	N/K	6-Jan, 20:22
	1-2km SSW	Recorded	1	Illumination	In vertical		6-Jan, 20:22

				flare	flight		
	1-2km S	Recorded	2	Projectile	SE to NW	N/K	6-Jan, 20:24
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	6-Jan, 20:25
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:25
	0.5-1km SW	Recorded	4	Projectile	NNW to SSE	N/K	6-Jan, 20:25
	300-500m S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:28
	1-2km S	Recorded	5	Projectile	SE to NW	N/K	6-Jan, 20:26
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	6-Jan, 20:28
	0.5-1km SSW	Recorded	1	Explosion		N/K	6-Jan, 20:28
	0.5-1km S	Recorded	2	Projectile	NNW to SSE	N/K	6-Jan, 20:29
	0.5-1km S	Recorded	3	Projectile	E to W	N/K	6-Jan, 20:29
	1-2km S	Recorded	5	Projectile	SE to NW	N/K	6-Jan, 20:30
	0.5-1km SW	Recorded	3	Projectile	NNW to SSE	N/K	6-Jan, 20:30
	1-2km SSW	Recorded	1	Projectile	NE to SW	N/K	6-Jan, 20:30
	1-2km S	Recorded	12	Projectile	SE to NW	N/K	6-Jan, 20:31
	0.5-1km SW	Recorded	2	Projectile	NNW to SSE	N/K	6-Jan, 20:31
	0.5-1km S	Recorded	2	Projectile	In vertical flight	N/K	6-Jan, 20:31
	0.3-1km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:34
	1-2km S	Recorded	9	Projectile	E to W	N/K	6-Jan, 20:32
	0.3-1km SW	Recorded	5	Explosion	Undetermined	N/K	6-Jan, 20:40
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:47
	0.5-1km SW	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:48
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	6-Jan, 20:34
	1-2km SW	Recorded	4	Projectile	In vertical flight	N/K	6-Jan, 20:38
	0.5-2km SW	Recorded	6	Explosion		N/K	6-Jan, 20:40
	0.5-1km S	Recorded	1	Explosion		N/K	6-Jan, 20:47
	0.5-1km SW	Recorded	1	Explosion		N/K	6-Jan, 20:48
	0.5-1km SW	Recorded	4	Projectile	In vertical flight	N/K	6-Jan, 21:41
	0.5-1km SW	Recorded	1	Muzzle flash		N/K	6-Jan, 23:20
	0.5-1km SW	Recorded	1	Projectile	NNW to SSE	N/K	6-Jan, 21:42
	1-2km S	Recorded	1	Explosion		N/K	6-Jan, 23:20
	3-5km SE	Recorded	1	Explosion		N/K	6-Jan, 23:27
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km E	Recorded	2	Projectile	S to N	N/K	6-Jan, 19:29
	2-4km E	Recorded	3	Projectile	S to N	N/K	6-Jan, 19:31
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	6-Jan, 20:07
	3-5km E	Recorded	1	Illumination flare	In vertical flight	N/K	6-Jan, 20:22
	3-5km E	Recorded	4	Projectile	N to S	N/K	6-Jan, 20:22
	3-5km E	Recorded	1	Muzzle flash		N/K	6-Jan, 20:24
	3-5km E	Recorded	1	Projectile	In vertical flight	N/K	6-Jan, 20:24
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	7-Jan, 00:38
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	7-Jan, 02:23
Svitlodarsk (government- controlled, 57km NE of Donetsk)	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	6-Jan, 18:40-18:45
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	6-Jan, 19:42-19:45
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	6-Jan, 19:55
	3-4km SSE	Heard	5	Burst		HMG	6-Jan, 20:15-20:17
	3-4km SSE	Heard	5	Burst		HMG	6-Jan, 20:28
	3-4km SSE	Heard	8	Burst		HMG	6-Jan, 20:32-20:35
	3-4km SSE	Heard	3	Explosion	Undetermined	N/K	6-Jan, 20:35
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	6-Jan, 20:45
	3-4km SSE	Heard	5	Burst		HMG	6-Jan, 21:08
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	6-Jan, 21:10
	3-4km SSE	Heard	5	Burst		HMG	6-Jan, 21:39-21:40
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	6-Jan, 22:58
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	6-Jan, 23:09
	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	6-Jan, 23:35
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	7-Jan, 10:58
	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	7-Jan, 11:02
	3-4km NW	Heard	21	Explosion	Outgoing	N/K	7-Jan, 13:30-13:50
	2-3km SE	Heard	5	Explosion	Outgoing	N/K	7-Jan, 14:55

	2-3km SE	Heard	2	Explosion	Undetermined	N/K	7-Jan, 15:12
	2-3km SE	Heard	5	Explosion	Impact	N/K	7-Jan, 15:20
	2-3km SE	Heard	3	Explosion	Outgoing	N/K	7-Jan, 15:25
	3-4km SE	Heard	15	Burst		HMG	7-Jan, 15:30
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	7-Jan, 16:05
	3-4km SE	Heard	2	Burst		HMG	7-Jan, 16:05
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	7-Jan, 17:12
	3-4km SE	Heard	5	Burst		HMG	7-Jan, 17:53
	3-4km S	Heard	4	Explosion	Undetermined	N/K	7-Jan, 18:15
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	10km SW	Heard	4	Explosion	Undetermined	N/K	6-Jan, 22:30
Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km NE	Heard	20	Burst		HMG	7-Jan, 09:10
	2-3km NE	Heard	15	Burst		Cannon (73mm)	7-Jan, 09:10
	2-3km NE	Heard	3	Shot		AGL	7-Jan, 09:10
N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	7-Jan, 10:42
Trokhizbenka (government-controlled, 32km NW of Luhansk)	2-3km E	Heard	4	Burst		Small arms	7-Jan, 12:40-12:41

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).