

**Table of ceasefire violations as of 13 February 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SE	Recorded	3	Projectile	W to E	N/K	12-Feb, 18:37
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 18:37
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 18:42
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 18:43
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 18:43
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 18:44
	2-4km SE	Recorded	1	Muzzle flash		N/K	12-Feb, 18:44
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 18:46
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Feb, 18:47
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 18:48
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 18:49
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 18:50
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 19:11
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Feb, 19:34
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 19:35
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	12-Feb, 19:54
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 20:10
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 20:11
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Feb, 20:12
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 20:13
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Feb, 20:14
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 20:16
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Feb, 20:17
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Feb, 20:19
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 20:37
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 21:04
	1-3km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 21:25
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	12-Feb, 21:26
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 21:27
	2-4km SSE	Recorded	14	Projectile	WSW to ENE	N/K	12-Feb, 21:34
	2-4km SSE	Recorded	14	Projectile	WSW to ENE	N/K	12-Feb, 21:35
	2-4km SSE	Recorded	14	Projectile	WSW to ENE	N/K	12-Feb, 21:36
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	12-Feb, 21:36
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	12-Feb, 21:37
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 21:52
	1-3km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Feb, 22:23
	1-3km SSE	Recorded	9	Projectile	WSW to ENE	N/K	12-Feb, 22:24
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	12-Feb, 22:41
	1-3km SSE	Recorded	3	Projectile	WSW to ENE	N/K	12-Feb, 22:45
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	12-Feb, 22:47
	2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	12-Feb, 22:48
2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	12-Feb, 23:06	
2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	12-Feb, 23:07	
1-3km SE	Recorded	7	Projectile	ENE to WSW	N/K	12-Feb, 23:16	
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Feb, 23:17	
2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	12-Feb, 23:19	
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Feb, 23:23	

<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.

	2-4km SE	Recorded	20	Projectile	ENE to WSW	N/K	12-Feb, 23:24
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	12-Feb, 23:24
	2-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	12-Feb, 23:25
	3-6km S	Recorded	3	Projectile	WSW to ENE	N/K	12-Feb, 23:39
	3-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 23:43
	3-6km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Feb, 23:46
	1-3km SE	Recorded	2	Projectile	NE to SW	N/K	13-Feb, 00:14
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	13-Feb, 00:18
	2-4km SE	Recorded	3	Projectile	NW to SE	N/K	13-Feb, 00:18
	2-4km SE	Recorded	5	Projectile	In vertical flight	N/K	13-Feb, 00:18
	2-4km SE	Recorded	1	Burst	NE to SW	N/K	13-Feb, 00:25
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	13-Feb, 00:25
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	13-Feb, 00:39
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	13-Feb, 00:51
	2-4km SE	Recorded	1	Explosion	Outgoing	N/K	13-Feb, 00:51
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	13-Feb, 00:51
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	13-Feb, 00:52
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	13-Feb, 00:53
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	13-Feb, 01:10
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	13-Feb, 01:11
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	13-Feb, 01:17
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	13-Feb, 01:28
	2-4km SE	Recorded	1	Burst	ENE to WSW	N/K	13-Feb, 01:29
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	13-Feb, 04:33
	2-5km SE	Recorded	7	Projectile	ENE to WSW	N/K	13-Feb, 18:12
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	13-Feb, 18:12
	2-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	13-Feb, 18:15
	2-5km SE	Recorded	2	Explosion	Undetermined	N/K	13-Feb, 18:16
	2-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	13-Feb, 18:16
	2-5km SE	Recorded	3	Projectile	ENE to WSW	N/K	13-Feb, 18:18
	2-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	13-Feb, 18:28
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	6	Projectile	W to E	N/K	12-Feb, 18:37
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	12-Feb, 18:38
	1-3km SSW	Recorded	2	Projectile	SE to NW	N/K	12-Feb, 19:05
	0.7-1km S	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 19:25
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	12-Feb, 20:16
	2-4km SSW	Recorded	2	Projectile	N to S	N/K	12-Feb, 20:31
	2-4km SSW	Recorded	1	Illumination flare	ESE to WNW	N/K	12-Feb, 20:32
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	12-Feb, 20:54
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	12-Feb, 21:07
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	12-Feb, 21:08
	1-2km SSW	Recorded	4	Projectile	W to E	N/K	12-Feb, 21:10
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 21:29
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	12-Feb, 21:30
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 22:56
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 23:56
	1-2km S	Recorded	5	Projectile	SE to NW	N/K	13-Feb, 02:04
	1-2km S	Recorded	2	Projectile	E to W	N/K	13-Feb, 02:05
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	13-Feb, 02:11
	1-2km S	Recorded	1	Projectile	SE to NW	N/K	13-Feb, 02:12
	1-2km SSW	Recorded	1	Muzzle flash		N/K	13-Feb, 02:14
	1-2km SSE	Recorded	1	Muzzle flash		N/K	13-Feb, 02:35
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	13-Feb, 03:41
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	13-Feb, 04:11
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	13-Feb, 04:14
	0.5-1km SSE	Recorded	1	Explosion	Impact	N/K	13-Feb, 04:14
	0.5-1km SSW	Recorded	1	Explosion	Impact	N/K	13-Feb, 04:14
	0.5-1km S	Recorded	2	Explosion	Impact	N/K	13-Feb, 04:32
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	13-Feb, 04:34
	0.5-1km S	Recorded	2	Muzzle flash		N/K	13-Feb, 04:35
	0.5-1km S	Recorded	1	Illumination flare	In vertical flight	N/K	13-Feb, 04:35

	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	13-Feb, 04:45
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	13-Feb, 04:50
	0.5-1km SSE	Recorded	10	Projectile	E to W	N/K	13-Feb, 05:00
	1-3km SW	Recorded	4	Projectile	W to E	N/K	13-Feb, 18:30
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	1	Muzzle flash		N/K	12-Feb, 18:42
	2-4km E	Recorded	1	Projectile	S to N	N/K	12-Feb, 21:46
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km SSW	Recorded	1	Explosion	Impact	N/K	13-Feb, 00:44
	1-2km SSE	Recorded	1	Explosion	Impact	N/K	13-Feb, 00:47
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km E	Recorded	1	Projectile	W to E	N/K	12-Feb, 19:17
	2-4km E	Recorded	1	Projectile	W to E	N/K	12-Feb, 19:19
	2-4km E	Recorded	1	Projectile	N to S	N/K	12-Feb, 19:20
	2-4km E	Recorded	1	Illumination flare	N to S	N/K	12-Feb, 20:15
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	1-2km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 22:20
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SW	Heard	6	Explosion	Undetermined	N/K	13-Feb, 09:15-09:20
	4-5km SW	Heard	2	Burst		HMG	13-Feb, 09:18
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	13-Feb, 09:24
	4-5km SSW	Heard	2	Explosion	Undetermined	N/K	13-Feb, 09:30-09:45
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	13-Feb, 09:30-09:45
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	13-Feb, 09:30-09:45
	1-2km SW	Heard	7	Burst		HMG	13-Feb, 12:52
	2-3km SW	Heard	20	Shot		Small arms	13-Feb, 13:18-13:40
	2-3km SW	Heard	18	Burst		Small arms	13-Feb, 13:18-13:40
	1km NW	Heard	1	Explosion	Undetermined	N/K	13-Feb, 13:52
	2-3km SSW	Heard	10	Burst		HMG	13-Feb, 13:53
	2-3km SSW	Heard	27	Shot		Small arms	13-Feb, 13:57-14:05
	1-2km SW	Heard	2	Explosion	Undetermined	N/K	13-Feb, 14:01
About 2km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km NW	Heard	1	Burst		Small arms	13-Feb, 10:15-10:30
	1km NW	Heard	4	Shot		Small arms	13-Feb, 10:15-10:30
About 2.5km NNW of the	3-4km SSW	Heard	27	Burst		HMG	13-Feb, 10:59

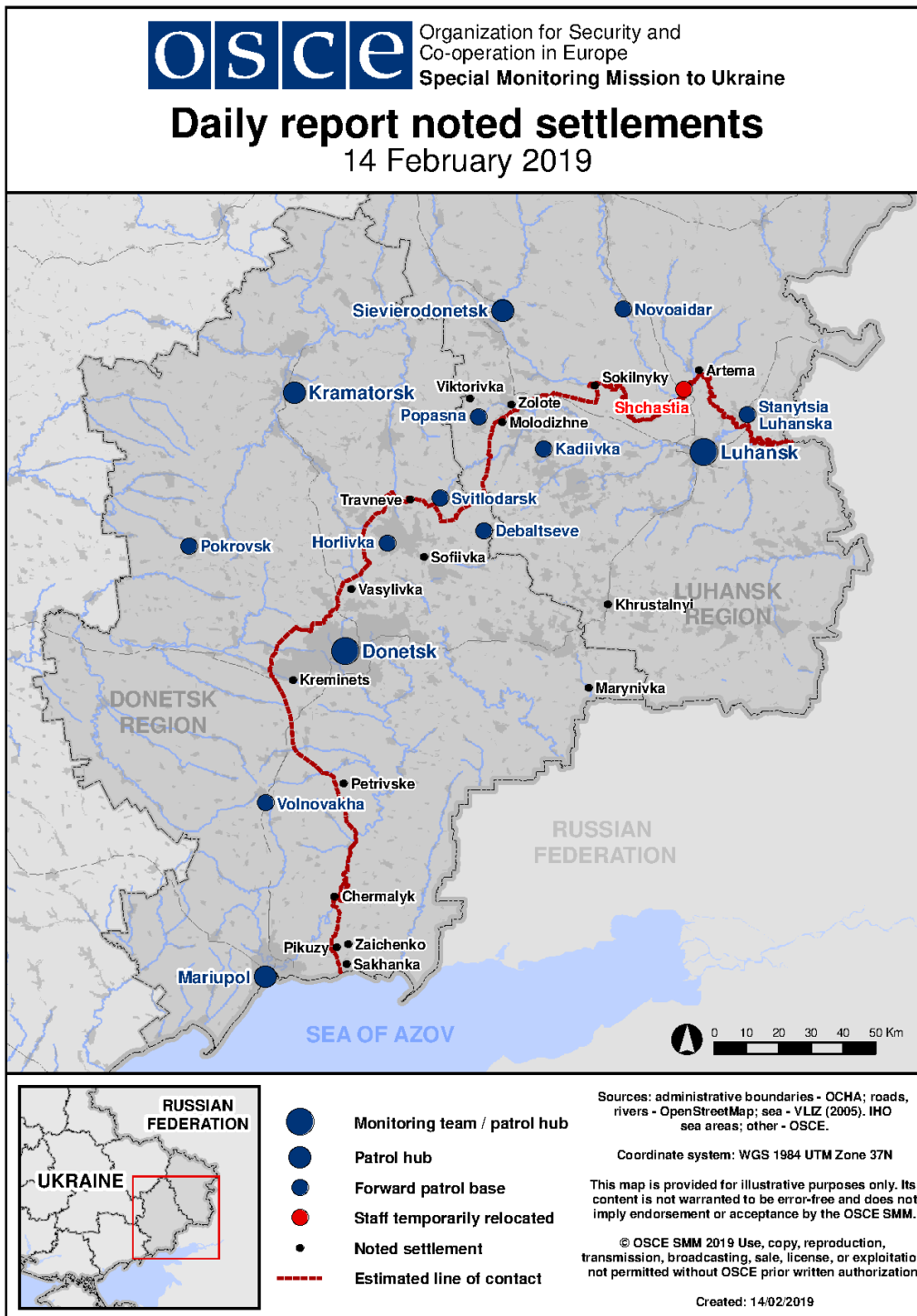
railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SSW	Heard	3	Shot		Small arms	13-Feb, 11:18-11:22
	2-3km SSW	Heard	4	Explosion	Undetermined	N/K	13-Feb, 11:18-11:22
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	1	Explosion	Undetermined	N/K	13-Feb, 09:23
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	13-Feb, 09:44
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	13-Feb, 14:00
About 4km WNW of Manuilivka (non-government-controlled, 65km E of Donetsk)	1km W	Heard	65	Shot		Small arms	13-Feb, 12:24-12:50
	1km W	Heard	35	Burst		Small arms	13-Feb, 12:24-12:50
Donetsk city centre (non-government-controlled)	8-10km NW	Heard	11	Explosion	Impact	N/K	13-Feb, 15:30-16:18
	8-10km NW	Heard	2	Explosion	Outgoing	N/K	13-Feb, 15:30-16:18
About 1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	13-Feb, 10:38
Chermalyk (government-controlled, 31km NE of Mariupol)	3-4km SE	Heard	3	Explosion	Undetermined	N/K	13-Feb, 11:21
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	13-Feb, 12:03
	5-6km S	Heard	2	Explosion	Undetermined	N/K	13-Feb, 12:08-12:11
	5-6km E	Heard	2	Explosion	Undetermined	N/K	13-Feb, 12:15
About 3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	N/K SSW	Heard	4	Explosion	Undetermined	N/K	13-Feb, 11:20-11:25
Dersove (non-government-controlled, 78km S of Donetsk)	N/K S	Heard	2	Explosion	Undetermined	N/K	13-Feb, 11:21-11:23
	N/K S	Heard	1	Explosion	Undetermined	N/K	13-Feb, 11:48
	N/K S	Heard	1	Explosion	Undetermined	N/K	13-Feb, 12:03
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-6km SW	Heard	1	Burst		HMG	12-Feb, 18:38
	6-8km S	Heard	3	Explosion	Undetermined	N/K	12-Feb, 18:48
	6-8km S	Heard	3	Explosion	Undetermined	N/K	12-Feb, 18:57
	4-6km S	Heard	3	Explosion	Undetermined	N/K	12-Feb, 18:58
	4-6km S	Heard	2	Burst		HMG	12-Feb, 18:59
	4-6km S	Heard	1	Burst		HMG	12-Feb, 19:03
	6-8km SW	Heard	4	Explosion	Undetermined	N/K	12-Feb, 19:19
	6-8km SE	Heard	3	Burst		HMG	12-Feb, 19:20
	4-6km SE	Heard	3	Burst		HMG	12-Feb, 19:35
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	12-Feb, 19:37
	4-6km S	Heard	1	Explosion	Undetermined	N/K	12-Feb, 19:43
	4-6km W	Heard	3	Explosion	Undetermined	N/K	12-Feb, 20:01-20:03
	4-6km SE	Heard	1	Burst		HMG	12-Feb, 20:03
	4-6km W	Heard	2	Explosion	Undetermined	N/K	12-Feb, 20:06
	4-6km S	Heard	6	Burst		HMG	12-Feb, 20:08
4-6km SE	Heard		Burst	Uncountable,	HMG	12-Feb,	

					overlapping		20:11-20:13
4-6km W	Heard	2	Explosion	Undetermined	N/K		12-Feb, 20:15
4-6km W	Heard	3	Explosion	Undetermined	N/K		12-Feb, 20:16
4-6km SE	Heard	4	Burst		HMG		12-Feb, 20:17
4-6km SE	Heard	5	Burst		HMG		12-Feb, 20:22-20:23
4-6km W	Heard	4	Explosion	Undetermined	N/K		12-Feb, 20:23
4-6km W	Heard	1	Explosion	Undetermined	N/K		12-Feb, 20:29
6-8km SE	Heard	6	Burst		HMG		12-Feb, 20:30
6-8km SE	Heard	8	Burst		HMG		12-Feb, 20:36
4-6km W	Heard	3	Explosion	Undetermined	N/K		12-Feb, 20:40
6-8km SE	Heard	4	Burst		HMG		12-Feb, 20:46
4-6km W	Heard	4	Explosion	Undetermined	N/K		12-Feb, 20:47-20:48
6-8km SE	Heard	3	Burst		HMG		12-Feb, 20:48
4-6km W	Heard	3	Explosion	Undetermined	N/K		12-Feb, 20:52
3-5km SSE	Heard	5	Explosion	Undetermined	N/K		12-Feb, 21:02
3-4km SSE	Heard	2	Burst		HMG		12-Feb, 21:04
3-4km SE	Heard	2	Burst		HMG		12-Feb, 21:12
2-3km SSE	Heard	2	Burst		Small arms		12-Feb, 21:14
2-3km SSE	Heard	4	Burst		Small arms		12-Feb, 21:17
4-6km SSE	Heard	2	Explosion	Undetermined	N/K		12-Feb, 21:20
3-5km SSE	Heard	5	Burst		HMG		12-Feb, 21:21
3-4km SSW	Heard	2	Burst		Small arms		12-Feb, 21:27
3-5km ESE	Heard	2	Burst		Small arms		12-Feb, 21:29
3-4km SE	Heard	4	Burst		Small arms		12-Feb, 21:34
3-5km SW	Heard	1	Explosion	Undetermined	N/K		12-Feb, 21:44
3-5km SSE	Heard	2	Burst		Small arms		12-Feb, 21:44
3-4km SE	Heard	6	Shot		Small arms		12-Feb, 21:47
3-4km SE	Heard	5	Burst		HMG		12-Feb, 21:51
3-4km ESE	Heard	6	Burst		Small arms		12-Feb, 21:55
3-5km SE	Heard	1	Explosion	Undetermined	N/K		12-Feb, 21:56
2-4km SE	Heard	3	Burst		Small arms		12-Feb, 22:02
2-4km SE	Heard	9	Shot		Small arms		12-Feb, 22:09
3-5km SE	Heard	7	Burst		Small arms		12-Feb, 22:13
2-4km SE	Heard	3	Burst		HMG		12-Feb, 22:24
2-3km SE	Heard	3	Shot		Small arms		12-Feb, 22:26
3-4km SE	Heard	8	Burst		Small arms		12-Feb, 22:26
2-3km SE	Heard	10	Shot		Small arms		12-Feb, 22:28
3-4km SE	Heard	2	Burst		Small arms		12-Feb, 22:29
3-4km SE	Heard	4	Burst		Small arms		12-Feb, 22:34
2-3km SE	Heard	5	Burst		Small arms		12-Feb, 22:35
2-4km SE	Heard	3	Burst		Small arms		12-Feb, 22:36
3-5km SE	Heard	6	Burst		Small arms		12-Feb, 22:41
3-4km ESE	Heard	3	Burst		Small arms		12-Feb, 22:47

	3-4km SE	Heard	5	Burst		Small arms	12-Feb, 22:56
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	12-Feb, 22:58
	3-5km SE	Heard	8	Burst		Small arms	12-Feb, 22:58
	3-4km SE	Heard	4	Burst		HMG	12-Feb, 23:19
	3-4km SE	Heard	4	Burst		HMG	12-Feb, 23:37
	3-5km W	Heard	2	Explosion	Undetermined	N/K	13-Feb, 13:35
	3-5km W	Heard	9	Explosion	Undetermined	N/K	13-Feb, 16:24-16:28
	3-5km W	Heard	1	Burst		HMG	13-Feb, 16:24
	3-5km W	Heard	10	Burst		HMG	13-Feb, 16:28
	3-5km W	Heard	8	Explosion	Undetermined	N/K	13-Feb, 16:34
	3-5km W	Heard	30	Burst		HMG	13-Feb, 16:36
	3-5km W	Heard	10	Burst	Undetermined	N/K	13-Feb, 16:38-16:40
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km SW	Heard	8	Burst		HMG	12-Feb, 20:20-20:30
	5-7km SW	Heard	5	Explosion	Undetermined	N/K	12-Feb, 20:27-20:38
	4-6km WSW	Heard	14	Burst		Small arms	12-Feb, 20:28-20:40
	4-6km WSW	Heard	5	Burst		Small arms	12-Feb, 23:28-23:29
	4-6km WSW	Heard	3	Burst		Small arms	13-Feb, 04:20-04:24
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	6-8km SW	Heard	5	Explosion	Undetermined	N/K	13-Feb, 09:10-09:11
	5-6km SW	Heard	2	Explosion	Undetermined	N/K	13-Feb, 09:25
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	13-Feb, 09:42
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	13-Feb, 09:55
	2-3km SE	Heard	2	Burst		HMG	13-Feb, 10:20
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	4-6km SW	Heard	4	Explosion	Undetermined	N/K	13-Feb, 12:55-12:57
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	13-Feb, 13:01
	4-5km S	Heard	1	Explosion	Undetermined	N/K	13-Feb, 13:08
	4-6km SSW	Heard	3	Explosion	Undetermined	N/K	13-Feb, 13:23-13:26
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 21:14
	5-7km SE	Heard	90	Burst		HMG	12-Feb, 21:32-21:47
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 21:35
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 21:45
	5-7km SE	Heard	20	Shot		Small arms	12-Feb, 21:47-21:48
	5-7km SE	Heard	7	Burst		HMG	12-Feb, 22:04-22:13
	5-7km SE	Heard	6	Shot		Small arms	12-Feb, 22:06-22:14
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-6km SSW	Recorded	1	Projectile	ESE to WNW	N/K	12-Feb, 21:29
2km E of the eastern edge of Luhansk city (non-government-controlled)	15-20km SSW	Heard	26	Burst		N/K	13-Feb, 09:00-09:15
N edge of Orikhove (government-	3-4km SE	Heard	25	Burst		HMG	13-Feb, 11:25-11:42

controlled, 57km NW of Luhansk)	3-4km SE	Heard	5	Shot	Outgoing	AGL (type N/K)	13-Feb, 11:25-11:42
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## 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).