

Table of ceasefire violations as of 12 February 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	ENE to WSW	N/K	11-Feb, 18:47
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	11-Feb, 18:54
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	11-Feb, 19:31
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	11-Feb, 19:32
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	11-Feb, 19:48
	1-2km SSE	Recorded	2	Projectile	NE to SW	N/K	11-Feb, 20:33
	1-2km SSE	Recorded	7	Projectile	WSW to ENE	N/K	11-Feb, 20:48
	2-3km SSE	Recorded	2	Projectile	WSW to ENE	N/K	11-Feb, 21:32
	1-2km SSE	Recorded	5	Projectile	NE to SW	N/K	11-Feb, 22:50
	1-2km SSE	Recorded	1	Projectile	NE to SW	N/K	11-Feb, 23:45
	1-2km SSE	Recorded	6	Projectile	NE to SW	N/K	12-Feb, 00:04
	1-2km SSE	Recorded	5	Projectile	W to E	N/K	12-Feb, 00:37
	1-2km SSE	Recorded	4	Projectile	NE to SW	N/K	12-Feb, 00:55
	1-2km SSE	Recorded	6	Projectile	W to E	N/K	12-Feb, 00:56
	1-2km SSE	Recorded	2	Projectile	NE to SW	N/K	12-Feb, 01:32
	1-2km SSE	Recorded	2	Muzzle flash		N/K	12-Feb, 01:32
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Feb, 01:59
	1-2km SSE	Recorded	2	Projectile	NE to SW	N/K	12-Feb, 02:00
	1-2km SSE	Recorded	1	Muzzle flash	NE to SW	N/K	12-Feb, 02:00
	1-2km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Feb, 02:01
1-2km SSE	Recorded	13	Projectile	NE to SW	N/K	12-Feb, 02:57	
1-2km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Feb, 03:22	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	11-Feb, 18:32
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 18:39
	0.5-1km SSE	Recorded	1	Muzzle flash		N/K	11-Feb, 18:45
	1-2km SSW	Recorded	1	Projectile	NNW to SSE	N/K	11-Feb, 19:04
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 19:09
	1-3km SSW	Recorded	5	Projectile	NW to SE	N/K	11-Feb, 19:23
	1-3km SSW	Recorded	7	Projectile	NW to SE	N/K	11-Feb, 19:24
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Feb, 19:40
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Feb, 19:41
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	11-Feb, 20:30
	0.5-1km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	11-Feb, 20:48
	1-2km S	Recorded	1	Explosion	airburst	N/K	11-Feb, 21:06
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	11-Feb, 22:01
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	11-Feb, 22:03
	0.5-1km S	Recorded	10	Projectile	W to E	N/K	11-Feb, 22:04
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 22:11
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 22:15
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 22:16
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	11-Feb, 22:44
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 00:38
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	12-Feb, 00:59
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 04:02
	2-4km SSW	Recorded	1	Explosion		N/K	12-Feb, 05:46
1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 17:28	
1-3km SSW	Recorded	3	Projectile	SE to NW	N/K	12-Feb, 18:14	
1-3km SSW	Recorded	5	Projectile	W to E	N/K	12-Feb, 18:15	
SMM camera 1.5km NE of Hnutove (government-	2-4km E	Recorded	7	Projectile	S to N	N/K	11-Feb, 21:15
	2-4km E	Recorded	1	Projectile	S to N	N/K	11-Feb, 21:16
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Feb, 21:22

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.

controlled, 20km NE of Mariupol)	2-4km E	Recorded	4	Projectile	S to N	N/K	11-Feb, 20:49
	1-2km E	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 00:58
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	12-Feb, 03:02
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	12-Feb, 03:22
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km E	Recorded	10	Projectile	WSW to ENE	N/K	11-Feb, 18:59
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 18:59
	2-4km E	Recorded	6	Projectile	N to S	N/K	11-Feb, 19:10
	2-4km NE	Recorded	1	Muzzle flash		N/K	11-Feb, 21:01
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 18:31
	3-5km ESE	Recorded	5	Muzzle flash	Outgoing	N/K	11-Feb, 18:54
	1-2km E	Recorded	2	Illumination flare	N to S	N/K	12-Feb, 00:00
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	11-Feb, 19:38
	1-3km N	Recorded	2	Projectile	SE to NW	N/K	11-Feb, 19:38
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	11-Feb, 20:56
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	5	Projectile	E to W	N/K	11-Feb, 18:40
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	11-Feb, 18:46
	2-4km SSE	Recorded	1	Projectile	S to N	N/K	11-Feb, 18:46
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	11-Feb, 18:47
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	11-Feb, 18:47
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 18:48
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 18:49
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 18:50
	3-5km S	Recorded	3	Projectile	E to W	N/K	11-Feb, 19:05
	3-5km S	Recorded	1	Projectile	E to W	N/K	11-Feb, 19:07
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 19:26
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 19:34
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	11-Feb, 19:46
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	11-Feb, 19:46
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	11-Feb, 19:52
	2-4km SSE	Recorded	1	Projectile	N to S	N/K	11-Feb, 19:52
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Feb, 19:52
	2-4km SSE	Recorded	2	Projectile	In vertical flight	N/K	11-Feb, 19:52
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	11-Feb, 19:57
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	11-Feb, 20:37
	2-4km SSE	Recorded	8	Projectile	E to W	N/K	11-Feb, 20:39
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 20:42
	1-2km SSE	Recorded	1	Explosion		N/K	11-Feb, 21:31
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Feb, 21:37
2-4km SSE	Recorded	5	Projectile	W to E	N/K	12-Feb, 03:15	
2-4km SSE	Recorded	8	Projectile	W to E	N/K	12-Feb, 03:16	
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Heard	16	Burst		HMG	12-Feb, 08:58-09:02
	2-4km SE	Heard	6	Explosion	Undetermined	N/K	12-Feb, 08:58-09:02
	2-4km E	Heard	1	Explosion	Undetermined	N/K	12-Feb, 09:18
	3-5km SE	Heard	13	Burst		Small arms	12-Feb, 09:23
	2-4km S	Heard	1	Explosion	Undetermined	N/K	12-Feb, 09:25
	2-4km SE	Heard	5	Burst		HMG	12-Feb, 09:44
	2-4km E	Heard	3	Explosion	Undetermined	N/K	12-Feb, 09:54
	2-4km E	Heard	4	Shot		HMG	12-Feb, 09:54
	2-4km E	Heard	2	Explosion	Undetermined	N/K	12-Feb, 09:58
	2-4km S	Heard	4	Burst		HMG	12-Feb, 10:03
	2-4km SE	Heard	3	Burst		HMG	12-Feb, 10:12
	2-4km S	Heard	6	Burst		HMG	12-Feb, 10:20
2-4km S	Heard	5	Explosion	Impact	AGL	12-Feb, 10:20	

	2-4km S	Heard	3	Burst		HMG	12-Feb, 10:24
	2-4km S	Heard	2	Explosion	Impact	AGL	12-Feb, 10:24
	2-4km S	Heard	4	Explosion	Undetermined	N/K	12-Feb, 11:25
	2-4km S	Heard	2	Explosion	Undetermined	N/K	12-Feb, 11:50
	2-4km E	Heard	3	Burst		HMG	12-Feb, 12:00
	2-4km E	Heard	4	Explosion	Undetermined	N/K	12-Feb, 12:04
	2-4km S	Heard	1	Explosion	Undetermined	N/K	12-Feb, 12:18
	2-4km S	Heard	3	Burst		HMG	12-Feb, 13:53
	3-5km SW	Heard	5	Explosion	Undetermined	N/K	12-Feb, 14:04
Central railway station in Donetsk (non-government-controlled, 6km NW of Donetsk city centre)	2-4km NW	Heard	9	Explosion	Undetermined	N/K	12-Feb, 10:36-10:42
	2-4km NW	Heard	7	Burst		HMG	12-Feb, 10:36-10:42
	3-4km NW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 10:41
	3-4km NW	Heard	5	Shot		Small arms	12-Feb, 10:43
	3-4km NW	Heard	29	Explosion	Undetermined	N/K	12-Feb, 10:43-10:55
	3-4km NW	Heard	91	Burst		Small arms	12-Feb, 10:50-11:10
	3-4km NW	Heard	14	Shot		Small arms	12-Feb, 10:55-11:05
	3-4km NW	Heard	11	Explosion	Undetermined	N/K	12-Feb, 11:00-11:17
About 8km SW of Donetsk city centre (non-government-controlled)	3-4km WSW	Heard	20	Explosion	Undetermined	N/K	12-Feb, 11:52-12:36
	4-6km W	Heard	1	Explosion	Undetermined	N/K	12-Feb, 12:41
	3-4km WSW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 12:43
	4-6km W	Heard	1	Explosion	Undetermined	N/K	12-Feb, 12:46
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 12:48
	4-6km W	Heard	1	Explosion	Undetermined	N/K	12-Feb, 12:59
Marinka (government-controlled, 23km SW of Donetsk)	1-2km E	Heard	2	Explosion	Undetermined	N/K	12-Feb, 10:42
Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	5-6km NW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 13:34
About 2.5km S of Sofiivka (formerly Karlo-Marksove, non-government-controlled, 40km NE of Donetsk)	2-3km WNW	Heard	10	Explosion	Outgoing	N/K	12-Feb, 11:10-11:35
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km SW	Heard	38	Shot		Small arms	12-Feb, 09:16-09:29
	1-2km SW	Heard	15	Burst		Small arms	12-Feb, 09:16-09:29
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 09:16-09:29
	1-2km SW	Heard	16	Burst		HMG	12-Feb, 09:43-10:13
	1-2km SW	Heard	15	Shot		HMG	12-Feb, 09:43-10:13
	3-4km W	Heard	1	Explosion	Undetermined	N/K	12-Feb, 09:50
	4-5km SW	Heard	13	Explosion	Undetermined	N/K	12-Feb, 10:15-10:35
	4-5km SW	Heard	13	Burst		HMG	12-Feb, 10:15-10:35
	4-5km SW	Heard	9	Burst		HMG	12-Feb, 10:35-10:45
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	12-Feb, 10:35-10:45
	2-3km SE	Heard	182	Burst		Small arms	12-Feb, 10:38-11:25

	4-6km SW	Heard	19	Explosion	Undetermined	N/K	12-Feb, 10:38-11:25
	3-4km SW	Heard	7	Burst		Small arms	12-Feb, 11:30-14:04
	2-3km SW	Heard	46	Shot		Small arms	12-Feb, 11:30-14:04
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 11:30-14:04
About 1.5km NNW of Chermalyk (government-controlled, 31km NE of Mariupol)	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 10:29
Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SE	Heard	1	Explosion	Outgoing	Mortar (type N/K)	12-Feb, 11:21
3km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km E	Heard	3	Shot		Small arms	12-Feb, 10:55
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	3-4km SW	Heard	11	Explosion	Undetermined	N/K	12-Feb, 10:55-11:00
About 2km NE of Naberezhne (non-government-controlled, 33km NE of Mariupol)	1-2km SSW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 11:00
	N/K SSW	Heard	33	Burst		Small arms	12-Feb, 11:38-11:42
	N/K SSW	Heard	1	Shot		Small arms	12-Feb, 11:38-11:42
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 13:30
	3-5km SSE	Heard	16	Shot		Small arms	12-Feb, 14:00-14:05
	3-5km SSE	Heard	7	Burst		HMG	12-Feb, 14:00-14:05
Hranitne (government-controlled, 60km S of Donetsk)	2km E	Heard	1	Shot		Small arms	12-Feb, 12:35
Lukove (non-government-controlled, 72km S of Donetsk)	N/K SSW	Heard	5	Burst		Small arms	12-Feb, 12:40-12:42
	N/K SSW	Heard	10	Shot			12-Feb, 12:40-12:42
	N/K SSW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 12:40-12:42
Lebedynske (government-controlled, 16km NE of Mariupol)	1-2km SE	Heard	2	Explosion	Undetermined	N/K	12-Feb, 12:45
Bezimenne (non-government-controlled, 30km E of Mariupol)	3km W	Heard	10	Burst		AGL	12-Feb, 13:15-13:20
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	3	Explosion	Undetermined	N/K	11-Feb, 18:35-18:37
	2-4km SW	Heard	2	Burst		Small arms	11-Feb, 18:35
	3-5km SE	Heard	7	Burst		Small arms	11-Feb, 18:42-18:43
	4-6km SE	Heard	2	Shot		Small arms	11-Feb, 18:48
	4-6km ESE	Heard	3	Burst		HMG	11-Feb, 18:50
	4-6km SE	Heard	7	Explosion	Undetermined	N/K	11-Feb, 18:51-18:52
	2-4km W	Heard	1	Burst		HMG	11-Feb, 19:00
3-5km SW	Heard	2	Explosion	Undetermined	N/K	11-Feb, 19:03	

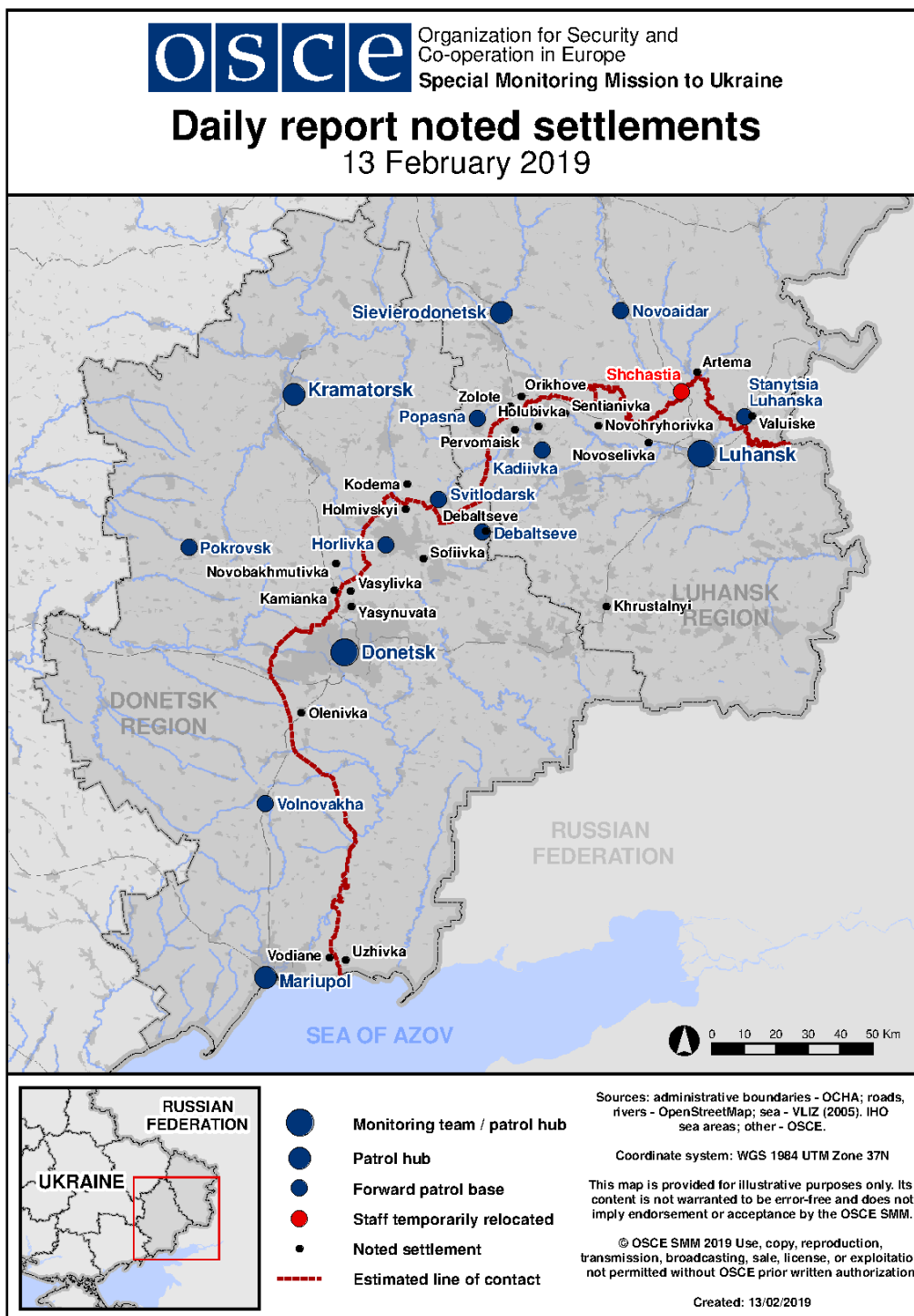
	2-4km SW	Heard	32	Burst		Small arms	11-Feb, 19:03-19:13
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 19:14
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	11-Feb, 19:18-19:19
	3-5km SE	Heard	6	Burst		HMG	11-Feb, 19:19
	2-4km ESE	Heard	4	Burst		Small arms	11-Feb, 19:20
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	11-Feb, 19:22
	4-6km SW	Heard	1	Burst		Small arms	11-Feb, 19:23
	2-4km SSW	Heard	7	Burst		Small arms	11-Feb, 19:25
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	11-Feb, 19:25
	3-5km SE	Heard	Uncountable	Shots and bursts	Uncountable, overlapping	Small arms	11-Feb, 19:26-19:32
	2-4km SSE	Heard	4	Shot		Small arms	11-Feb, 19:39
	4-6km SW	Heard	2	Burst		HMG	11-Feb, 19:47
	2-4km SSE	Heard	2	Burst		Small arms	11-Feb, 19:50
	3-5km SSE	Heard	1	Burst		HMG	11-Feb, 19:51
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	11-Feb, 19:57
	3-5km SSE	Heard	6	Burst		Small arms	11-Feb, 20:10
	2-4km SE	Heard	1	Burst		HMG	11-Feb, 20:26
	2-4km ESE	Heard	4	Burst		Small arms	11-Feb, 20:41
	2-4km SW	Heard	5	Shot		Small arms	11-Feb, 20:44
	2-4km SE	Heard	3	Burst		HMG	11-Feb, 20:45-20:48
	2-4km ESE	Heard	2	Burst		Small arms	11-Feb, 20:51
	2-4km SSW	Heard	1	Burst		HMG	11-Feb, 20:54
	2-4km SSE	Heard	1	Explosion		N/K	11-Feb, 21:00
	2-4km SSE	Heard	1	Explosion	Undetermined	N/K	11-Feb, 21:10
	2-4km SSE	Heard	10	Burst		Small arms	11-Feb, 21:11-21:12
	2-4km SSE	Heard	5	Burst		Small arms	11-Feb, 21:19
	2-4km SSE	Heard	5	Burst		Small arms	11-Feb, 21:22
	2-4km SSE	Heard	7	Burst		Small arms	11-Feb, 21:23
	2-4km SSE	Heard	9	Burst		Small arms	11-Feb, 21:24
	2-4km SSE	Heard	4	Burst		Small arms	11-Feb, 21:26
	2-4km SSE	Heard	15	Burst		Small arms	11-Feb, 21:32
	2-4km SSE	Heard	4	Burst		Small arms	11-Feb, 21:46
	2-4km SSE	Heard	9	Burst		Small arms	11-Feb, 21:47
	2-4km SSE	Heard	15	Burst		HMG	11-Feb, 21:50-21:54
	2-4km SSE	Heard	22	Shot		Small arms	11-Feb, 22:13-22:14
	2-4km SSE	Heard	3	Burst		HMG	11-Feb, 22:15
	3-5km SE	Heard	5	Burst		Small arms	11-Feb, 22:23
	2-4km SSE	Heard	3	Burst		Small arms	11-Feb, 22:34
	3-5km S	Heard	6	Burst		Small arms	11-Feb, 22:35
	2-4km SSE	Heard	9	Burst		Small arms	11-Feb, 23:03
	2-4km SSE	Heard	15	Shot		Small arms	11-Feb, 23:04
	2-4km SSE	Heard	7	Burst		HMG	11-Feb, 23:18
	4-6km SE	Heard	9	Burst		Small arms	11-Feb, 23:22
	4-6km S	Heard	1	Explosion	Undetermined	N/K	11-Feb, 23:35
	3-5km SE	Heard	6	Shot		Small arms	11-Feb, 23:38
	2-4km SE	Heard	4	Burst		Small arms	11-Feb, 23:45
	2-4km SE	Heard	18	Shot		Small arms	11-Feb, 23:53
	3-5km W	Heard	10	Explosion	Undetermined	N/K	12-Feb, 08:38-08:41
	3-5km W	Heard	8	Explosion	Undetermined	N/K	12-Feb, 08:43-08:45
	4-6km W	Heard	3	Explosion	Undetermined	N/K	12-Feb, 15:48
About 1km SSW of Novoluhanske (government-controlled, 53km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 10:12
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	12-Feb, 10:22
	2-4km SE	Heard	1	Explosion	Undetermined	N/K	12-Feb, 10:23
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 10:28
	2-4km SW	Heard	3	Explosion	Undetermined	N/K	12-Feb, 10:30

	2-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 10:41
	4-6km SSE	Heard	1	Explosion	Undetermined	N/K	12-Feb, 10:51
	2-4km SSW	Heard	2	Explosion	Undetermined	N/K	12-Feb, 11:02
	2-4km SW	Heard	4	Explosion	Undetermined	N/K	12-Feb, 12:29
	2-4km SW	Heard	3	Explosion	Undetermined	N/K	12-Feb, 12:30
	2-4km NW	Heard	5	Explosion	Undetermined	N/K	12-Feb, 12:40
	2-4km W	Heard	6	Explosion	Undetermined	N/K	12-Feb, 13:15
	2-4km W	Heard	4	Explosion	Undetermined	N/K	12-Feb, 13:56
	2-4km W	Heard	14	Explosion	Undetermined	N/K	12-Feb, 14:34-14:35
	2-4km W	Heard	8	Explosion	Undetermined	N/K	12-Feb, 14:50
About 2km ESE of Semyhiria (government-controlled, 58km NE of Donetsk)	3-4km SSE	Heard	1	Explosion	Undetermined	N/K	12-Feb, 11:29
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 12:39
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	12-Feb, 11:42
	2-3km SE	Heard	4	Burst		HMG	12-Feb, 12:28
	2-3km SE	Heard	5	Burst		HMG	12-Feb, 12:46
	1-3km SE	Heard	4	Burst		HMG	12-Feb, 13:23
	1km S	Heard	1	Shot		Small arms	12-Feb, 13:50
	2-3km SE	Heard	8	Burst		HMG	12-Feb, 13:55
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	3-4km ESE	Heard	10	Shot		Small arms	12-Feb, 13:15
	3-4km SSE	Heard	10	Shot		Small arms	12-Feb, 14:50
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-6km SSW	Recorded	1	Explosion	Outgoing	N/K	11-Feb, 18:32
	4-6km SSW	Recorded	1	Projectile	ESE to WNW	N/K	11-Feb, 18:32
	4-6km SSW	Recorded	1	Explosion	Impact	N/K	11-Feb, 18:32
	4-6km SSW	Recorded	1	Projectile	ESE to WNW	N/K	11-Feb, 18:37
	4-6km SSW	Recorded	1	Projectile	ESE to WNW	N/K	11-Feb, 18:41
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	12-Feb, 03:56
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km E	Recorded	1	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	11-Feb, 17:52
	1-3km E	Recorded	13	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Feb, 20:35
	1-3km E	Recorded	10	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Feb, 20:37
	1-3km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Feb, 21:03
	1-3km E	Recorded	6	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Feb, 21:05
	1-3km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	11-Feb, 23:13

	1-3km E	Recorded	7	Projectile	NW to SE (assessed as outside the disengagement area)	N/K		12-Feb, 00:16
	1-3km E	Recorded	2	Projectile	N to S (unable to assess whether inside or outside the disengagement area)	N/K		12-Feb, 00:16
	1-3km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K		12-Feb, 05:36
	1-3km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K		12-Feb, 05:39
	1-3km SSE	Recorded	5	Projectile	NE to SW (assessed as inside the disengagement area)	N/K		12-Feb, 18:06
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10km WSW	Heard	1	Explosion	Undetermined	N/K		11-Feb, 19:49
About 1km S of Molodizhne (non-government-controlled, 63km NW of Luhansk)	3-5km SSE	Heard	9	Explosion	Undetermined	N/K		12-Feb, 09:03-09:09
About 1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1km SSE	Heard	6	Burst		HMG		12-Feb, 09:30-09:41
	1-1.5km SSW	Heard	2	Explosion	Outgoing	RPG		12-Feb, 14:25
Holubivske (non-government-controlled, 51km W of Luhansk)	4-5km ENE	Heard	11	Explosion	Undetermined	N/K		12-Feb, 09:10-09:35
About 2km NE of Novoselivka (non-government-controlled, 16km W of Luhansk)	5-7km NW	Heard	14	Explosion	Undetermined	N/K		12-Feb, 09:25-09:37
SW edge of Novoaidar (government-controlled, 49km NW of Luhansk)	2-3km E	Heard	10	Burst	Assessed as live-fire exercise	HMG		12-Feb, 10:20-10:35
	2-3km E	Heard	5	Burst	Assessed as live-fire exercise	Cannon (30mm)		12-Feb, 10:35-11:00
1km W of Kriakivka (government-controlled, 38km NW of Luhansk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K		12-Feb, 11:18
	2-3km SW	Heard	1	Explosion	Undetermined	N/K		12-Feb, 11:35

W edge of Zolote-4/Rodina (government-controlled, 59km W of Luhansk)	3-5km S	Heard	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	12-Feb, 11:39
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-5km SW	Heard	4	Burst	Assessed as outside the disengagement area	HMG	12-Feb, 11:44-11:50
	5km SW	Heard	6	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Feb, 11:44-11:50
About 3km E of Orikhove-Donetske (government-controlled, 44km NW of Luhansk)	1-2km S	Heard	7	Shot		Small arms	12-Feb, 14:12

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).