

Table of ceasefire violations as of 4 March 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	6	Projectile	NE to SW	N/K	4-Mar, 05:04
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	3-5km SSE	Recorded	5	Projectile	SW to NE	N/K	4-Mar, 01:25
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	3-Mar, 18:23
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-Mar, 18:27
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-Mar, 18:28
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	3-Mar, 18:42
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	3-Mar, 18:46
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	3-Mar, 18:46
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	3-Mar, 19:07
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	3-Mar, 19:15
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	3-Mar, 19:15
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	3-Mar, 19:29
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	3-Mar, 19:30
	2-4km SSE	Recorded	16	Projectile	ENE to WSW	N/K	3-Mar, 19:32
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	3-Mar, 19:32
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	3-Mar, 19:33
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	3-Mar, 19:36
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	3-Mar, 19:37
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	3-Mar, 19:43
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	3-Mar, 19:44
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 19:44
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	3-Mar, 20:02
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	3-Mar, 20:09
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	3-Mar, 20:10
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	3-Mar, 20:31
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 20:37
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 20:38
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 20:39
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 20:40
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 20:41
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	3-Mar, 20:43
	2-4km SSE	Recorded	12	Projectile	NE to SW	N/K	3-Mar, 20:56
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	3-Mar, 21:20
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 21:21
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	3-Mar, 21:31
6-8km S	Recorded	4	Projectile	W to E	N/K	3-Mar, 22:07	
2-4km SE	Recorded	14	Projectile	NE to SW	N/K	3-Mar, 22:10	
2-4km SE	Recorded	6	Projectile	NE to SW	N/K	3-Mar, 22:13	
2-4km SE	Recorded	8	Projectile	NE to SW	N/K	3-Mar, 22:14	
2-4km SE	Recorded	10	Projectile	NE to SW	N/K	3-Mar, 22:14	
2-4km SE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 22:18	
2-4km SE	Recorded	4	Projectile	NE to SW	N/K	3-Mar, 22:18	
2-4km SE	Recorded	10	Projectile	NE to SW	N/K	3-Mar, 22:19	
2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 22:20	

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 SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 22:22
	2-3km SE	Recorded	2	Projectile	W to E	N/K	3-Mar, 22:24
	2-4km S	Recorded	4	Projectile	W to E	N/K	3-Mar, 22:24
	2-4km S	Recorded	1	Projectile	W to E	N/K	3-Mar, 22:28
	2-4km SE	Recorded	8	Projectile	NE to SW	N/K	3-Mar, 22:28
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	3-Mar, 22:32
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 22:36
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 22:36
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	3-Mar, 22:39
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	3-Mar, 22:40
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 22:41
	3-5km SE	Recorded	2	Projectile	NE to SW	N/K	3-Mar, 22:43
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	3-Mar, 22:44
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	3-Mar, 22:45
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	3-Mar, 23:54
	2-4km SE	Recorded	9	Projectile	NE to SW	N/K	4-Mar, 00:11
	2-4km SE	Recorded	25	Projectile	NE to SW	N/K	4-Mar, 00:28
	2-4km SE	Recorded	33	Projectile	NE to SW	N/K	4-Mar, 00:29
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	4-Mar, 00:30
	2-4km SE	Recorded	20	Projectile	NE to SW	N/K	4-Mar, 00:34
	2-4km SE	Recorded	18	Projectile	W to E	N/K	4-Mar, 00:57
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Mar, 00:57
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Mar, 01:25
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	4-Mar, 01:45
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	4-Mar, 02:11
	2-4km SSE	Recorded	9	Projectile	NE to SW	N/K	4-Mar, 02:12
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	4-Mar, 02:13
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	4-Mar, 02:14
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	4-Mar, 02:43
	3-5km SSE	Recorded	9	Projectile	NE to SW	N/K	4-Mar, 03:28
	3-5km SSE	Recorded	3	Projectile	NE to SW	N/K	4-Mar, 03:53
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	4-Mar, 04:50
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 04:57
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	4-Mar, 18:03
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	4-Mar, 18:04
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	4-Mar, 18:06
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-3km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	3-Mar, 18:30
	50-200m S	Recorded	1	Projectile	WNW to ESE	N/K	3-Mar, 19:11
	50-200m S	Recorded	1	Projectile	WNW to ESE	N/K	3-Mar, 19:12
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 20:22
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	3-Mar, 21:07
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	3-Mar, 22:09
	1-3km SSW	Recorded	1	Projectile	E to W	N/K	3-Mar, 22:54
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 22:55
	0.5-1km S	Recorded	3	Explosion	Undetermined	N/K	3-Mar, 22:57
	300-600m SSW	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 23:25
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 23:37
	0.5-1km S	Recorded	2	Explosion	Undetermined	N/K	3-Mar, 23:41
	0.5-1km S	Recorded	4	Projectile	W to E	N/K	3-Mar, 23:41
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	3-Mar, 23:41
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 00:10
	0.5-1km SSW	Recorded	6	Muzzle flash		N/K	4-Mar, 00:12
	0.5-1km SSW	Recorded	3	Projectile	E to W	N/K	4-Mar, 00:12
	0.5-1km S	Recorded	3	Projectile	E to W	N/K	4-Mar, 00:13
	0.5-1km S	Recorded	4	Projectile	E to W	N/K	4-Mar, 00:14
	0.5-1km S	Recorded	4	Projectile	E to W	N/K	4-Mar, 00:20
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 01:20
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 02:12
	1-3km SSW	Recorded	2	Projectile	NW to SE	N/K	4-Mar, 02:14
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Mar, 02:18
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 02:25
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 02:52
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 03:16

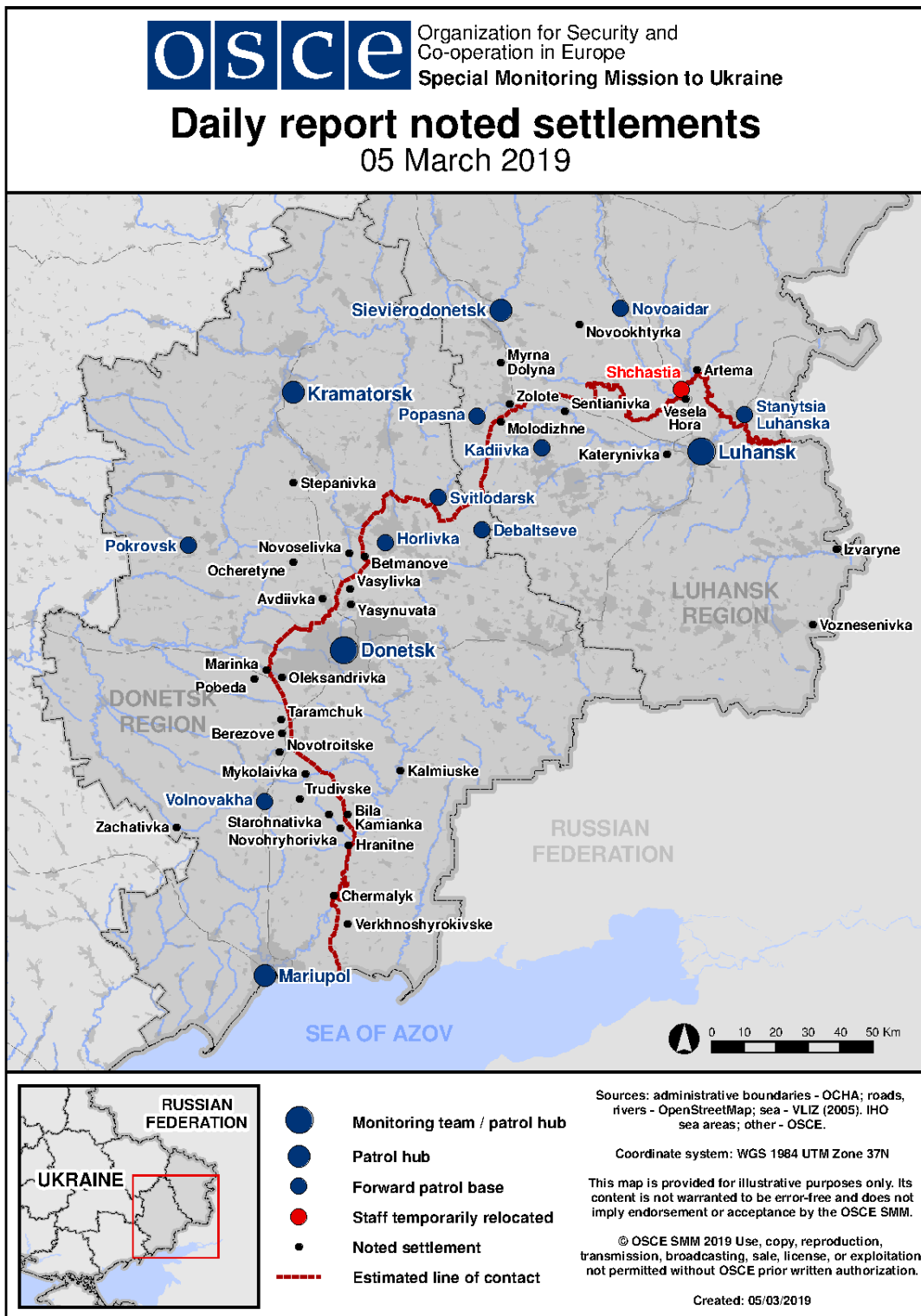
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Mar, 03:19
	100-500m SSW	Recorded	2	Explosion	Undetermined	N/K	4-Mar, 03:29
	1-2km SSW	Recorded	3	Projectile	W to E	N/K	4-Mar, 18:02
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 18:02
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Mar, 20:24
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 20:30
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	3-Mar, 20:51
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 20:59
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 21:04
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	3-Mar, 21:06
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	3-Mar, 21:24
	2-4km ESE	Recorded	5	Projectile	S to N	N/K	3-Mar, 22:07
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	3-Mar, 22:24
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	3-Mar, 22:30
	2-4km ESE	Recorded	1	Muzzle flash		N/K	3-Mar, 22:30
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 23:08
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	3-Mar, 23:08
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	4-Mar, 00:05
	2-4km E	Recorded	3	Projectile	S to N	N/K	4-Mar, 00:50
	2-4km E	Recorded	1	Projectile	S to N	N/K	4-Mar, 01:20
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 23:14
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km ENE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 21:17
	2-3km E	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 21:22
	2-3km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	3-Mar, 21:41
	2-3km ENE	Recorded	2	Explosion	Undetermined	N/K	4-Mar, 00:53
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	4-Mar, 00:54
	0.5-1km ENE	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 00:54
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	4-Mar, 01:44
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	3-Mar, 20:55
	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	3-Mar, 22:11
	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 22:33
	1-2km NNE	Recorded	1	Projectile	E to W	N/K	3-Mar, 23:32
	1-2km NNE	Recorded	1	Projectile	E to W	N/K	3-Mar, 23:35
	1-2km NE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Mar, 00:38
	1-2km NE	Recorded	1	Illumination flare	In vertical flight	N/K	4-Mar, 03:45
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	2	Projectile	E to W	N/K	3-Mar, 18:35
	2-4km S	Recorded	6	Projectile	E to W	N/K	3-Mar, 18:59
	2-4km S	Recorded	10	Projectile	E to W	N/K	3-Mar, 20:15
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	3-Mar, 20:16
	3-5km S	Recorded	2	Explosion	Undetermined	N/K	3-Mar, 20:20
	3-5km S	Recorded	1	Projectile	E to W	N/K	3-Mar, 20:20
	2-4km S	Recorded	1	Projectile	E to W	N/K	3-Mar, 20:22
	2-4km S	Recorded	3	Projectile	E to W	N/K	3-Mar, 20:45
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	3-Mar, 20:45
	2-4km S	Recorded	4	Projectile	W to E	N/K	3-Mar, 20:54
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	3-Mar, 20:55
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	3-Mar, 21:06
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	3-Mar, 21:14
	2-4km S	Recorded	2	Projectile	NW to SE	N/K	3-Mar, 21:24
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	3-Mar, 21:48
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	3-Mar, 21:48
2-4km SSE	Recorded	5	Projectile	W to E	N/K	3-Mar, 22:07	

	2-4km SSE	Recorded	4	Projectile	W to E	N/K	3-Mar, 22:24
	2-4km S	Recorded	3	Projectile	E to W	N/K	3-Mar, 22:28
	2-4km S	Recorded	1	Projectile	E to W	N/K	3-Mar, 22:30
	2-4km S	Recorded	2	Projectile	E to W	N/K	3-Mar, 22:31
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	3-Mar, 23:14
	2-4km S	Recorded	1	Projectile	E to W	N/K	3-Mar, 23:33
	2-4km S	Recorded	1	Projectile	W to E	N/K	3-Mar, 23:36
	2-4km S	Recorded	2	Projectile	NE to SW	N/K	4-Mar, 00:02
	2-4km S	Recorded	3	Projectile	E to W	N/K	4-Mar, 00:05
	2-4km S	Recorded	1	Projectile	E to W	N/K	4-Mar, 01:29
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	4-Mar, 01:35
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 01:38
	2-4km S	Recorded	1	Projectile	E to W	N/K	4-Mar, 02:14
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	4-Mar, 02:19
	2-4km S	Recorded	2	Projectile	W to E	N/K	4-Mar, 02:41
	2-4km S	Recorded	2	Projectile	E to W	N/K	4-Mar, 03:09
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	4-Mar, 03:53
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 05:06
	2-7km S	Recorded	1	Explosion	Undetermined	N/K	4-Mar, 18:09
NW edge of Donetsk (non-government-controlled)	3km N	Heard	1	Explosion	Undetermined	N/K	4-Mar, 10:30
Donetsk central railway station(non-government-controlled, 6km NW of Donetsk)	2-3km NW	Heard	10	Shot		HMG	4-Mar, 10:03
	2-3km NW	Heard	15	Shot		HMG	4-Mar, 10:40
	2-3km NW	Heard	7	Shot		HMG	4-Mar, 10:50
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:26
About 2.5km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:17
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 09:10
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:12
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:20
	2-4km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:25
	2-3km SW	Heard	6	Shot		AGL	4-Mar, 09:33
	2-3km SW	Heard	5	Explosion	Undetermined	N/K	4-Mar, 09:52-10:10
	2-3km SW	Heard	8	Shot		Small arms	4-Mar, 09:52-10:10
	2-3km SW	Heard	5	Explosion	Undetermined	N/K	4-Mar, 13:02-13:10
	2-3km SW	Heard	3	Shot		AGL	4-Mar, 13:02-13:10
	2-3km SW	Heard	10	Burst		Small arms	4-Mar, 13:02-13:10
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 13:48-13:54
Volnovakha (government-controlled, 53km S of Donetsk)	N/K N	Heard	1	Burst		Small arms	4-Mar, 11:15
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 18:44
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 18:46
	3km WSW	Heard	2	Burst		HMG	3-Mar, 18:47
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 19:05
	3km WSW	Heard	8	Shot		Small arms	3-Mar, 20:13
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	3-Mar, 20:24
Svitlodarsk (government-	1-2km SE	Heard	3	Burst		HMG	3-Mar, 21:25
	2-3km SE	Heard	3	Shot		Small	3-Mar, 21:39

controlled, 57km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	arms	3-Mar, 21:58
	2-3km SE	Heard	3	Burst		HMG	3-Mar, 22:05
	2-3km SE	Heard	1	Shot		Small arms	3-Mar, 22:33
	3-4km SE	Heard	2	Shot		Small arms	3-Mar, 22:37
	2-3km SE	Heard	2	Burst		HMG	3-Mar, 23:07
	2-3km SE	Heard	2	Burst		HMG	3-Mar, 23:59
	2-3km SSE	Heard	20	Burst		HMG	4-Mar, 09:20-09:22
	2-3km SSE	Heard	2	Explosion	Undetermined	N/K	4-Mar, 09:20-09:22
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:29
	4-5km SSE	Heard	1	Explosion	Undetermined	N/K	4-Mar, 12:50
	4-5km SSE	Heard	8	Explosion	Undetermined	N/K	4-Mar, 12:52-12:55
	4-5km SSE	Heard	5	Burst		HMG	4-Mar, 12:56-13:00
	4-5km SSE	Heard	2	Explosion	Undetermined	N/K	4-Mar, 12:56-13:00
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 13:52
	4-5km SSE	Heard	5	Explosion	Undetermined	N/K	4-Mar, 13:58-14:02
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 14:00
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	4-Mar, 17:31-17:35
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:03
	2-3km S	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:10
	4-6km S	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:11
	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:25
	3-5km S	Heard	1	Explosion	Undetermined	N/K	4-Mar, 09:32
	4-6km W	Heard	3	Explosion	Undetermined	N/K	4-Mar, 11:12
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:14
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 11:15
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:16
	2-3km NW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 11:17
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 11:20
	4-6km NW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:22
	3-5km NW	Heard	2	Explosion	Undetermined	N/K	4-Mar, 11:26
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:28
3-6km NW	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:30	
4-5km W	Heard	2	Explosion	Undetermined	N/K	4-Mar, 11:40	
Betmanove (non-government-controlled, 23km NE of Donetsk)	3-4km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:17
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km E	Recorded	1	Explosion	Airburst	N/K	3-Mar, 20:54
	2-4km E	Recorded	1	Projectile	N to S	N/K	3-Mar, 20:54
	2-4km E	Recorded	1	Explosion	Airburst	N/K	3-Mar, 20:56
	2-4km E	Recorded	1	Projectile	N to S	N/K	3-Mar, 20:56
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	4-6km WNW	Recorded	1	Explosion	Airburst (assessed as outside the disengagement area)	N/K	3-Mar, 20:54
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km ENE	Recorded	1	Illumination flare	N to S (assessed as outside the disengagement area)	N/K	3-Mar, 20:56
N edge of Popasna (government-	5-10km S	Heard	17	Explosion	Undetermined	N/K	4-Mar, 05:39-05:44

controlled, 69km W of Luhansk)							
S edge of Krasnyi Lyman (non-government-controlled, 30km NW of Luhansk)	4-6km W	Heard	2	Explosion	Undetermined	N/K	4-Mar, 10:53-11:05
	4-6km W	Heard	1	Explosion	Undetermined	N/K	4-Mar, 11:56
NE edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	8-10km NW	Heard	7	Explosion	Undetermined	N/K	4-Mar, 12:40-12:54
	6-8km NNW	Heard	21	Burst		HMG	4-Mar, 12:56-13:05
	6-8km NNW	Heard	19	Explosion	Undetermined	N/K	4-Mar, 12:56-13:05

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).