

Table of ceasefire violations as of 12 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 ESE	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 18:46
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	11-Mar, 18:05
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	11-Mar, 18:34
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	11-Mar, 18:37
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	11-Mar, 18:38
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	11-Mar, 18:41
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	11-Mar, 18:41
	2-4km SSE	Recorded	16	Projectile	ENE to WSW	N/K	11-Mar, 18:53
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 19:04
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 19:22
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	11-Mar, 19:27
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Mar, 19:44
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	11-Mar, 19:54
	2-4km SE	Recorded	11	Projectile	WSW to ENE	N/K	11-Mar, 19:57
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 19:57
	2-3km SE	Recorded	1	Projectile	NE to SW	N/K	11-Mar, 19:59
	3-5km S	Recorded	10	Projectile	NE to SW	N/K	11-Mar, 21:08
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	11-Mar, 21:09
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	11-Mar, 21:10
	1-3km SSE	Recorded	7	Projectile	ENE to WSW	N/K	11-Mar, 21:13
	1-3km SSE	Recorded	8	Projectile	ENE to WSW	N/K	11-Mar, 21:14
	3-5km S	Recorded	3	Projectile	NE to SW	N/K	11-Mar, 22:40
	1-3km SSE	Recorded	4	Projectile	ENE to WSW	N/K	11-Mar, 23:33
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 00:33
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	12-Mar, 00:52
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 01:09
	1-3km SE	Recorded	8	Projectile	NE to SW	N/K	12-Mar, 01:31
	1-3km SE	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 01:32
	3-5km S	Recorded	2	Projectile	SW to NE	N/K	12-Mar, 01:39
	3-5km S	Recorded	2	Projectile	NE to SW	N/K	12-Mar, 01:47
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	12-Mar, 01:47
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 02:28
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 02:29
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 02:31
	3-5km S	Recorded	2	Projectile	SW to NE	N/K	12-Mar, 02:35
	1-3km SSE	Recorded	4	Projectile	NE to SW	N/K	12-Mar, 02:36
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Mar, 02:54
	1-3km SE	Recorded	2	Projectile	NE to SW	N/K	12-Mar, 02:55
	1-3km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	12-Mar, 03:00
	1-3km SSE	Recorded	10	Projectile	ENE to WSW	N/K	12-Mar, 03:33
	1-3km SSE	Recorded	2	Projectile	NE to SW	N/K	12-Mar, 04:18
1-3km SSE	Recorded	2	Projectile	NE to SW	N/K	12-Mar, 04:19	
1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	12-Mar, 04:20	
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Mar, 18:18	

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 SSE	Recorded	9	Projectile	WSW to ENE	N/K	12-Mar, 18:18
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	12-Mar, 18:28
	2-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	12-Mar, 18:28
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	12-Mar, 18:29
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	5	Projectile	NW to SE	N/K	11-Mar, 18:18
	1-2km SW	Recorded	4	Explosion	Undetermined	N/K	11-Mar, 18:24
	1-2km SW	Recorded	1	Explosion		N/K	11-Mar, 18:29
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 19:18
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	11-Mar, 19:36
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 19:46
	1-2km SSW	Recorded	5	Projectile	NW to SE	N/K	11-Mar, 20:50
	2-4km SSW	Recorded	1	Projectile	SE to NW	N/K	11-Mar, 20:57
	1-2km SSW	Recorded	1	Projectile	NNW to SSE	N/K	11-Mar, 21:11
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 21:11
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	11-Mar, 21:18
	100-500m	Recorded	2	Projectile	NW to SE	N/K	11-Mar, 21:44
	1-2km SSW	Recorded	4	Projectile	SE to NW	N/K	11-Mar, 22:13
	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	11-Mar, 22:21
	1-2km SSW	Recorded	2	Projectile	SE to NW	N/K	11-Mar, 22:44
	0.5-1km SSW	Recorded	2	Projectile	NNW to SSE	N/K	11-Mar, 23:29
	0.5-1km SSW	Recorded	1	Projectile	NNW to SSE	N/K	11-Mar, 23:41
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Mar, 23:48
	0.5-1km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	12-Mar, 01:33
	0.5-1km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	12-Mar, 01:35
	0.5-1km S	Recorded	2	Projectile	ESE to WNW	N/K	12-Mar, 02:16
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	12-Mar, 03:07
0.5-1km S	Recorded	1	Projectile	E to W	N/K	12-Mar, 03:36	
1-2km SSW	Recorded	3	Projectile	W to E	N/K	12-Mar, 17:58	
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	2	Projectile	S to N	N/K	11-Mar, 21:54
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km S	Recorded	1	Explosion		N/K	11-Mar, 19:44
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Mar, 19:41
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	11-Mar, 19:43
	2-4km S	Recorded	3	Projectile	E to W	N/K	11-Mar, 19:48
	2-4km S	Recorded	1	Projectile	E to W	N/K	11-Mar, 19:49
	2-4km S	Recorded	4	Projectile	E to W	N/K	11-Mar, 19:51
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	11-Mar, 19:54
	2-4km S	Recorded	1	Projectile	E to W	N/K	11-Mar, 19:56
	2-4km S	Recorded	1	Projectile	W to E	N/K	11-Mar, 20:23
	2-4km SSE	Recorded	9	Projectile	E to W	N/K	11-Mar, 20:28
	2-4km SSE	Recorded	8	Projectile	E to W	N/K	11-Mar, 20:29
	2-4km S	Recorded	2	Projectile	E to W	N/K	11-Mar, 20:30
	2-4km SSE	Recorded	9	Projectile	E to W	N/K	11-Mar, 21:08
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Mar, 21:09
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Mar, 21:10
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	11-Mar, 21:12
	2-4km S	Recorded	1	Projectile	W to E	N/K	11-Mar, 21:33

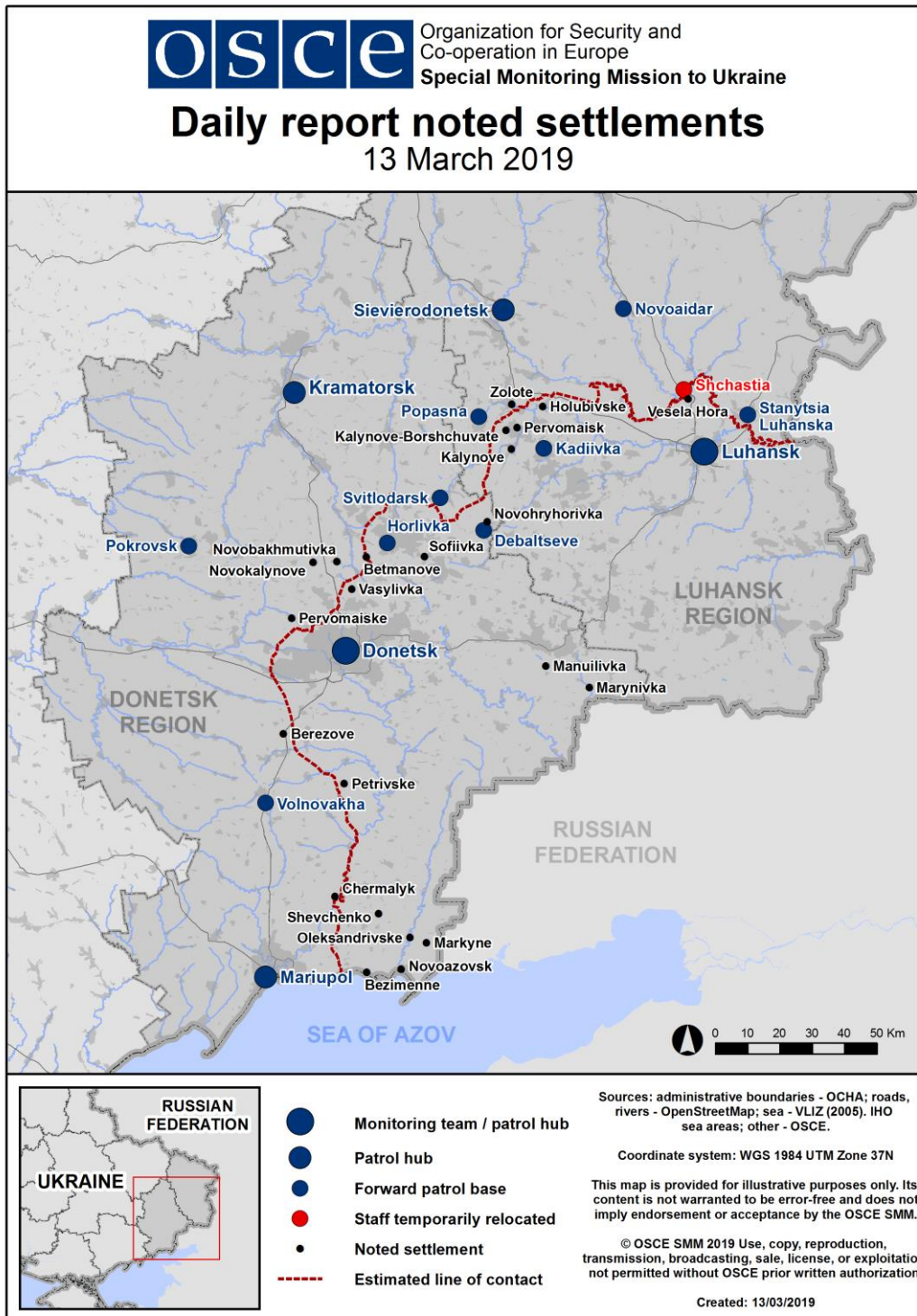
	2-4km SSE	Recorded	1	Muzzle flash		N/K	11-Mar, 22:14
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	11-Mar, 22:14
	2-4km S	Recorded	3	Projectile	E to W	N/K	11-Mar, 22:31
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	11-Mar, 22:40
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	12-Mar, 00:33
	2-4km S	Recorded	1	Projectile	E to W	N/K	12-Mar, 01:09
	3-5km S	Recorded	3	Projectile	E to W	N/K	12-Mar, 01:27
	2-4km SSE	Recorded	3	Projectile	W to E	N/K	12-Mar, 01:39
	2-4km S	Recorded	1	Projectile	E to W	N/K	12-Mar, 01:47
	2-4km S	Recorded	1	Projectile	In vertical flight	N/K	12-Mar, 01:47
	2-4km S	Recorded	5	Projectile	NW to SE	N/K	12-Mar, 02:34
	2-4km S	Recorded	2	Projectile	NW to SE	N/K	12-Mar, 02:35
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	12-Mar, 04:49
	2-4km SSE	Recorded	1	Muzzle flash		N/K	12-Mar, 04:49
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1km NW	Heard	2	Burst		Small arms	12-Mar, 09:27
	1-3km NW	Heard	12	Burst		Small arms	12-Mar, 09:39-09:42
	1-3km NW	Heard	27	Shot		Small arms	12-Mar, 09:39-09:42
	1-2km NW	Heard	50	Burst		Small arms	12-Mar, 09:50-09:56
	2-3km SW	Heard	2	Shot		Small arms	12-Mar, 12:41
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	12-Mar, 12:50-12:52
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	12-Mar, 13:09
	2-4km SW	Heard and saw	1	Explosion	Undetermined	N/K	12-Mar, 13:54
	1km NW	Heard	1	Shot		Small arms	12-Mar, 13:57
About 2km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km E	Heard	8	Explosion	Undetermined	N/K	12-Mar, 12:20-12:29
	1-2km S	Heard and saw	3	Explosion	Undetermined	N/K	12-Mar, 12:33
About 4km WNW of Manuilivka (non-government-controlled, 65km E of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Mar, 10:11
	1-1.5km SW	Heard	5	Explosion	Undetermined	N/K	12-Mar, 10:14-10:20
	1km NNW	Heard	15	Burst		Small arms	12-Mar, 12:31-12:33
SE edge of Shakhtarsk (non-government-controlled, 50km E of Donetsk)	2km NW	Heard	8	Explosion	Undetermined	N/K	12-Mar, 10:35-11:10
About 2km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-7km NW	Heard	6	Explosion	Undetermined	N/K	12-Mar, 10:30-10:47
About 2.5km SE of Pervomaiske (government-controlled, 17km NW of Donetsk)	300-500m E	Heard	2	Shot		Small arms	12-Mar, 11:22-11:24
	300-500m E	Heard	2	Burst		HMG	12-Mar, 11:22-11:24
SE edge of Avdiivka	5-8km SE	Heard	3	Explosion	Undetermined	N/K	12-Mar,

(government-controlled, 17km N of Donetsk)							12:05-12:20
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	12-Mar, 09:25
	2-3km NNE	Heard	2	Explosion	Undetermined	N/K	12-Mar, 09:55
	2-3km NNE	Heard	7	Explosion	Undetermined	N/K	12-Mar, 09:58-10:05
	5-7km NE	Heard	6	Explosion	Outgoing	N/K	12-Mar, 10:06-10:11
	2-3km NNE	Heard	6	Explosion	Subsequent impact	N/K	12-Mar, 10:06-10:11
	2-3km NNE	Heard	4	Explosion	Undetermined	N/K	12-Mar, 10:16-10:17
	2-3km NNE	Heard	4	Explosion	Undetermined	N/K	12-Mar, 10:24
	1-2km NNE	Heard	30	Shot		Small arms	12-Mar, 13:40-13:44
	2-3km NE	Heard	4	Explosion	Undetermined	N/K	12-Mar, 13:40-13:44
	2km NE	Heard	2	Explosion	Undetermined	N/K	12-Mar, 13:50
	1-2km NE	Heard		Burst		HMG	12-Mar, 13:50-13:58
2-3km NNE	Heard	8	Explosion	Undetermined	N/K	12-Mar, 13:50-13:58	
Lebedynske (government-controlled, 16km NE of Mariupol)	N/K NNE	Heard	15	Explosion		N/K	12-Mar, 09:58-10:25
	N/K NNE	Heard	23	Burst		HMG	12-Mar, 09:58-10:25
	N/K NNE	Heard	30	Burst		HMG	12-Mar, 10:29-10:33
	N/K NE	Heard	2	Shot		Small arms	12-Mar, 10:29-10:33
	N/K NNE	Heard	22	Burst		HMG	12-Mar, 10:35-10:57
Kulykove (non-government-controlled, 30km NE of Mariupol)	N/K W	Heard		Burst		HMG	12-Mar, 11:42-11:48
	N/K W	Heard	4	Explosion		N/K	12-Mar, 11:42-11:48
Verkhnohyrokiyske (formerly Oktiabr, non-government-controlled, 29km NE of Mariupol)	N/K ENE	Heard	1	Explosion		N/K	12-Mar, 11:33
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-4km SW	Heard	20	Burst		HMG	11-Mar, 22:00-22:02
	4-5km S	Heard	1	Explosion	Undetermined	N/K	12-Mar, 05:00
Vidrodzhennia (government-controlled, 66km NE of Donetsk)	7-9km S	Heard	1	Explosion	Undetermined	N/K	12-Mar, 11:20
About 2.5km W of Novoselivka Druha (government-controlled, 23km N of Donetsk)	3-5km S	Heard	1	Explosion	Undetermined	N/K	12-Mar, 12:20
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	4-5km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 17:53
	1-2km SSW	Recorded	1	Muzzle flash		N/K	11-Mar, 21:52
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Mar, 21:52
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-6km S	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement)	N/K	11-Mar, 18:10

				area)		
	2-3km SSE	Recorded	6	Projectile	N to S (assessed as inside the disengagement area)	N/K 11-Mar, 18:28
	2-4km SE	Recorded	8	Projectile	N to S (assessed as inside the disengagement area)	N/K 11-Mar, 18:35
	2-4km SE	Recorded	2	Projectile	N to S (assessed as inside the disengagement area)	N/K 11-Mar, 19:22
	2-4km ESE	Recorded	2	Projectile	N to S (assessed as inside the disengagement area)	N/K 11-Mar, 19:47
	1-2km ESE	Recorded	1	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K 11-Mar, 23:08
	1-2km SSE	Recorded	1	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K 11-Mar, 23:12
	1-2km SE	Recorded	2	Projectile	NNE to SSW (unable to assess whether inside or outside the disengagement area)	N/K 12-Mar, 01:28
	1-2km SE	Recorded	1	Projectile	NNW to SSE (unable to assess whether inside or outside the disengagement area)	N/K 12-Mar, 01:29
	2-4km E	Recorded	5	Projectile	WNW to ESE (assessed as outside disengagement area)	N/K 12-Mar, 17:43
	2-4km SE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	12-Mar, 17:51
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-2km SW	Heard	13	Shot		Small arms 12-Mar, 09:05-09:13
W edge of Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km SW	Heard	2	Explosion	Undetermined	N/K 12-Mar, 09:05-09:07

2km NE of Novoselivka (non-government-controlled, 16km W of Luhansk)	7-10km SW	Heard	1	Explosion	Undetermined	N/K	12-Mar, 09:10-09:25
Holubivske (non-government-controlled, 51km W of Luhansk)	5-6km NNW	Heard	178	Burst		Small arms	12-Mar, 09:23-10:05
	5-6km NNW	Heard	57	Explosion	Undetermined	N/K	12-Mar, 09:23-10:05
1km N of Kruhlyk (non-government-controlled, 31km SW of Luhansk)	0.5-1km NW	Heard	21	Shot	Assessed as live-fire exercise (outside the security zone)	Small arms	12-Mar, 09:29-09:32
	0.5-2km NW	Heard	11	Burst	Assessed as live-fire (outside the security zone)	HMG	12-Mar, 09:33-09:36
1km NE of Kruta Hora (non-government-controlled, 16km NW of Luhansk)	7-8km WSW	Heard	11	Explosion	Undetermined	N/K	12-Mar, 09:50-10:15
E edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	2-3km NW	Heard	20	Burst	HMG (assessed as outside the disengagement area)	N/K	12-Mar, 10:00-10:05
E edge of Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	0.7-1km SSW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Mar, 11:30
	3-5km SSW	Heard	2	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Mar, 12:01-12:03
W edge of Shchastia (government-controlled, 20km N of Luhansk)	10km S	Heard	12	Explosion	Undetermined	N/K	12-Mar, 12:08-12:32
	1km S	Heard	6	Shot		Small arms	12-Mar, 12:23-12:26
Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-3km N	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	12-Mar, 12:55

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).