

Table of ceasefire violations as of 7 March 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	7-Mar, 00:02
	2-4km SSE	Recorded	9	Projectile	SW to NE	N/K	7-Mar, 00:32
	2-4km SSE	Recorded	3	Projectile	SW to NE	N/K	7-Mar, 01:31
	2-4km SSE	Recorded	7	Projectile	SW to NE	N/K	7-Mar, 01:32
	2-4km SSE	Recorded	7	Projectile	SW to NE	N/K	7-Mar, 01:33
	2-4km SSE	Recorded	2	Projectile	SW to NE	N/K	7-Mar, 03:41
	2-4km SSE	Recorded	12	Projectile	SW to NE	N/K	7-Mar, 03:42
	2-4km SSE	Recorded	6	Projectile	SW to NE	N/K	7-Mar, 03:43
	2-4km SSE	Recorded	6	Projectile	SW to NE	N/K	7-Mar, 04:45
	2-4km SSE	Recorded	5	Projectile	SW to NE	N/K	7-Mar, 04:46
	2-4km SSE	Recorded	2	Projectile	SW to NE	N/K	7-Mar, 04:47
	2-4km SSE	Recorded	3	Projectile	SW to NE	N/K	7-Mar, 04:49
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	42	Projectile	NE to SW	N/K	6-Mar, 19:33
	2-4km SSE	Recorded	11	Projectile	SW to NE	N/K	6-Mar, 19:33
	2-4km SSE	Recorded	13	Projectile	SW to NE	N/K	6-Mar, 19:34
	2-4km SE	Recorded	12	Projectile	NE to SW	N/K	6-Mar, 19:34
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	6-Mar, 19:35
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	6-Mar, 19:36
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 19:37
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	6-Mar, 19:38
	2-4km SSE	Recorded	33	Projectile	ENE to WSW	N/K	6-Mar, 19:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	6-Mar, 19:39
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	6-Mar, 19:41
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	6-Mar, 19:51
	2-4km SSE	Recorded	8	Projectile	WSW to ENE	N/K	6-Mar, 19:52
	2-4km SSE	Recorded	13	Projectile	WSW to ENE	N/K	6-Mar, 20:04
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Mar, 20:05
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	6-Mar, 20:09
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	6-Mar, 20:10
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Mar, 20:10
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	6-Mar, 20:11
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	6-Mar, 20:14
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Mar, 20:15
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	6-Mar, 20:15
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	6-Mar, 20:16
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	6-Mar, 20:17
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 20:18
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	6-Mar, 20:22
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Mar, 20:23
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 20:25
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Mar, 20:25
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Mar, 20:34
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	6-Mar, 20:44
	2-4km SSE	Recorded	12	Projectile	WNW to ESE	N/K	6-Mar, 20:44
	2-4km SSE	Recorded	15	Projectile	WNW to ESE	N/K	6-Mar, 20:49
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	6-Mar, 21:04
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 22:10
	2-4km SE	Recorded	1	Muzzle flash		N/K	6-Mar, 22:13
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 22:13
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Mar, 22:15
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Mar, 22:17

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	ENE to WSW	N/K	6-Mar, 22:20
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	6-Mar, 22:21
2-4km SE	Recorded	19	Projectile	ENE to WSW	N/K	6-Mar, 22:22
2-4km SE	Recorded	20	Projectile	NE to SW	N/K	6-Mar, 22:29
2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	6-Mar, 23:04
2-4km SE	Recorded	6	Projectile	NE to SW	N/K	6-Mar, 23:12
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Mar, 23:15
2-4km SE	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 23:16
2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	6-Mar, 23:17
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	6-Mar, 23:22
2-4km SE	Recorded	18	Projectile	NE to SW	N/K	6-Mar, 23:37
2-4km SE	Recorded	14	Projectile	NE to SW	N/K	6-Mar, 23:38
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 23:39
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Mar, 23:46
2-4km SE	Recorded	3	Projectile	In vertical flight	N/K	6-Mar, 23:54
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Mar, 23:54
2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	6-Mar, 23:54
2-4km SE	Recorded	21	Projectile	ENE to WSW	N/K	6-Mar, 23:55
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	7-Mar, 00:00
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 00:13
2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	7-Mar, 00:17
2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	7-Mar, 00:19
2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 00:43
2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	7-Mar, 00:52
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 00:53
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 01:05
2-4km SSE	Recorded	19	Projectile	WNW to ESE	N/K	7-Mar, 01:11
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 01:28
2-4km SE	Recorded	2	Muzzle flash		N/K	7-Mar, 01:28
2-4km SE	Recorded	2	Projectile	WNW to ESE	N/K	7-Mar, 01:28
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 01:30
2-4km SE	Recorded	1	Projectile	In vertical flight	N/K	7-Mar, 01:30
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 01:48
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 01:50
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 01:51
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 01:51
2-4km SSE	Recorded	11	Projectile	WNW to ESE	N/K	7-Mar, 01:52
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 01:54
2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	7-Mar, 01:54
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 02:03
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 02:17
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 02:31
2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	7-Mar, 02:36
2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	7-Mar, 02:39
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 02:39
2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	7-Mar, 02:40
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 03:39
2-4km SSE	Recorded	6	Projectile	WNW to ESE	N/K	7-Mar, 03:39
2-4km SSE	Recorded	7	Projectile	WNW to ESE	N/K	7-Mar, 03:41
2-4km SSE	Recorded	2	Projectile	WNW to ESE	N/K	7-Mar, 03:42
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 03:57
2-4km SSE	Recorded	7	Projectile	WNW to ESE	N/K	7-Mar, 03:58
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 04:08
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 04:32
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 04:36
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 04:44
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 04:45
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 04:47
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 04:48
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 05:02
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 18:06
2-4km SSE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 18:07
2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 18:07

	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 18:08
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 18:12
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 18:19
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	7-Mar, 18:22
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	7-Mar, 18:22
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km S	Recorded	1	Explosion	Impact	N/K	6-Mar, 02:46
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 02:47
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	6-Mar, 02:50
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 03:02
	1-2km S	Recorded	2	Projectile	W to E	N/K	6-Mar, 18:35
	1-2km S	Recorded	5	Projectile	W to E	N/K	6-Mar, 18:36
	1-2km S	Recorded	2	Projectile	W to E	N/K	6-Mar, 18:37
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 18:49
	1-2km SSW	Recorded	3	Projectile	E to W	N/K	6-Mar, 18:50
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 18:51
	0.5-1km S	Recorded	5	Projectile	E to W	N/K	6-Mar, 19:21
	0.5-1km S	Recorded	5	Projectile	E to W	N/K	6-Mar, 19:22
	0.5-1km S	Recorded	7	Projectile	E to W	N/K	6-Mar, 19:23
	0.5-1km S	Recorded	8	Projectile	SE to NW	N/K	6-Mar, 19:24
	0.1-1km S	Recorded	1	Illumination flare	In vertical flight	N/K	6-Mar, 19:24
	0.5-1km SSW	Recorded	20	Projectile	NW to SE	N/K	6-Mar, 19:26
	0.5-1km S	Recorded	2	Projectile	NW to SE	N/K	6-Mar, 19:27
	1-2km S	Recorded	25	Projectile	SE to NW	N/K	6-Mar, 19:28
	0.1-1km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 19:31
	0.1-1km SSW	Recorded	2	Projectile	NW to SE	N/K	6-Mar, 19:32
	0.5-1km S	Recorded	3	Muzzle flash	S to N	N/K	6-Mar, 19:35
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 19:38
	1-2km S	Recorded	1	Illumination flare	In vertical flight	N/K	6-Mar, 19:46
	2-4km S	Recorded	5	Explosion	Undetermined	N/K	6-Mar, 19:58
	1-2km SSW	Recorded	1	Explosion	Impact	N/K	6-Mar, 20:18
	0.5-1km SSW	Recorded	8	Projectile	W to E	N/K	6-Mar, 20:25
	0.5-1km SSW	Recorded	2	Projectile	W to E	N/K	6-Mar, 20:31
	0.5-1km SSW	Recorded	5	Projectile	W to E	N/K	6-Mar, 20:32
	0.5-1km SSW	Recorded	5	Projectile	NW to SE	N/K	6-Mar, 20:43
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 20:45
	0.5-1km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 21:25
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 21:47
	0.5-1km SSW	Recorded	1	Projectile	W to E	N/K	6-Mar, 23:50
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	7-Mar, 01:56
1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 02:08	
1-2km SSW	Recorded	1	Illumination flare	W to E	N/K	7-Mar, 02:13	
1-2km SSW	Recorded	1	Illumination flare	W to E	N/K	7-Mar, 02:14	
1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	7-Mar, 02:20	
1-2km SSW	Recorded	1	Projectile	S to N	N/K	7-Mar, 02:21	
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 03:55
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	7-Mar, 03:56
	2-4km ESE	Recorded	1	Muzzle flash		N/K	7-Mar, 03:56
	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 18:12
SMM camera at entry-exit checkpoint in Maiorsk	1-3km E	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 18:44
	1-3km E	Recorded	1	Projectile	NW to SE	N/K	6-Mar, 18:48
	1-3km E	Recorded	1	Projectile	SW to NE	N/K	6-Mar, 18:48
	2-4km E	Recorded	3	Projectile	SSW to NNE	N/K	6-Mar, 21:36

(government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:31
	1-2km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:33
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:33
	1-2km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:36
	1-2km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:38
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:44
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	6-Mar, 23:55
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:09
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:15
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:17
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:18
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:19
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:22
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:24
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:25
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:25
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:26
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:29
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:29
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:30
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:31
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:31
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:32
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:32
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:33
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:33
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:34
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:34
	2-4km E	Recorded	8	Explosion	Undetermined	N/K	7-Mar, 00:35
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:35
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:35
	2-4km E	Recorded	5	Explosion	Undetermined	N/K	7-Mar, 00:36
	2-4km E	Recorded	4	Explosion	Undetermined	N/K	7-Mar, 00:37
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:37
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:38
	2-4km E	Recorded	5	Explosion	Undetermined	N/K	7-Mar, 00:39
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:40
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:40
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:41
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:41
	2-4km E	Recorded	5	Explosion	Undetermined	N/K	7-Mar, 00:42
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:42
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 00:42
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:43
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:43
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:44
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:45
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:46	
2-4km E	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 00:47	
2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:47	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:48	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:50	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:51	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:52	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:53	
2-4km ESE	Recorded	13	Burst		N/K	7-Mar, 00:54	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:57	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:58	
2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:58	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 01:02	
2-4km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 01:06	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 01:19	
SMM camera at entry-exit	1-2km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Mar, 22:15

checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-3km NNE	Recorded	1	Projectile	In vertical flight	N/K	6-Mar, 23:08
	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Mar, 23:08
	1-3km NNE	Recorded	2	Illumination flare	In vertical flight	N/K	7-Mar, 00:52
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 00:53
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 01:27
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 03:38
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 04:52
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	3-5km NE	Recorded	1	Illumination flare		N/K	6-Mar, 18:01
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km S	Recorded	1	Projectile	E to W	N/K	6-Mar, 18:44
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	6-Mar, 18:59
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	6-Mar, 19:01
	2-3km SSE	Recorded	1	Projectile	NNE to SSW	N/K	6-Mar, 22:36
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 00:29
	2-4km S	Recorded	2	Projectile	NE to SW	N/K	7-Mar, 00:43
	2-3km S	Recorded	1	Projectile	W to E	N/K	7-Mar, 01:34
	2-3km S	Recorded	1	Projectile	E to W	N/K	7-Mar, 01:34
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	7-Mar, 02:07
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	7-Mar, 03:56
	1-2km S	Recorded	8	Projectile	E to W	N/K	7-Mar, 17:59
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:01
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:06
1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:14	
1-2km SSE	Recorded	1	Projectile	W to E	N/K	7-Mar, 18:12	
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded	1	Explosion	Airburst	N/K	7-Mar, 17:56
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol) NE edge of Krasnohorivka (government-controlled, 21km W of Donetsk)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04
	2-4km NE	Heard	5	Explosion	Undetermined	N/K	7-Mar, 10:33
	2-4km NE	Heard	20	Burst		HMG	7-Mar, 10:33-10:35
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 09:08
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 09:11
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 09:19
	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 09:47
	3-4km SW	Heard	6	Explosion	Undetermined	N/K	7-Mar, 10:30
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 10:55
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 11:15
	3-4km SW	Heard	3	Burst		HMG	7-Mar, 12:29
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	7-Mar, 12:30
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:36
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:39
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:41
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:42
	3-4km SW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 12:44
9-11km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 12:44	

	3-4km SW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 12:44
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:45
	2-3km NW	Heard	2	Burst		HMG	7-Mar, 12:45-12:46
	2-3km NW	Heard	25	Shot		HMG	7-Mar, 12:45-12:46
	2-3km NW	Heard	13	Shot		Small arms	7-Mar, 12:47
	2-3km SSW	Heard	6	Burst		HMG	7-Mar, 12:52
	3-4km W	Heard	15	Shot		HMG	7-Mar, 12:53
	2km NW	Heard	3	Burst		Small arms	7-Mar, 12:56
	3-5km NW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 13:02
	2-4km SW	Heard	2	Burst		HMG	7-Mar, 13:04
	2-4km SW	Heard	4	Burst		Small arms	7-Mar, 13:06
	1-2km SW	Heard	3	Shot		HMG	7-Mar, 13:25
	2-3km SW	Heard	43	Explosion	Undetermined	N/K	7-Mar, 13:28-13:30
	1-2km SW	Heard	7	Burst		Small arms	7-Mar, 13:30
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	7-Mar, 13:32
	2-3km SW	Heard	15	Burst		HMG	7-Mar, 13:33
	2-3km SW	Heard	8	Shot		HMG	7-Mar, 13:35
	2-3km SW	Heard	20	Burst		HMG	7-Mar, 13:36
	2-3km SW	Heard	12	Burst		Small arms	7-Mar, 13:38
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 13:41
	9-11km W	Heard	3	Explosion	Undetermined	N/K	7-Mar, 13:48
	9-11km W	Heard	2	Explosion	Undetermined	N/K	7-Mar, 13:50
	3-4km S	Heard	2	Explosion	Undetermined	N/K	7-Mar, 13:50-13:51
	2-3km SSW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 13:50-13:51
	9-11km SSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 13:52
	9-11km W	Heard	1	Explosion	Undetermined	N/K	7-Mar, 13:53
	2-3km SW	Heard	12	Shot		Small arms	7-Mar, 14:03
	2-3km SW	Heard	1	Burst		HMG	7-Mar, 14:03
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 14:04
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-5km S	Heard	18	Burst		HMG	7-Mar, 13:44-14:00
	3-5km S	Heard	5	Explosion	Undetermined	N/K	7-Mar, 13:44-14:00
	2-3km SE	Heard	4	Explosion	Outgoing		7-Mar, 13:44-14:00
Donetsk (non-government-controlled, about 2km NE of Donetsk city centre)	7-9km NW	Heard	16	Explosion	Undetermined	N/K	7-Mar, 10:40-10:52
	7-9km NW	Heard		Burst	Uncountable	Small arms	7-Mar, 10:40-10:52
Debaltseve (non-government-controlled, 58km NE of Donetsk)	5-7km NW	Heard	3	Explosion	Undetermined	N/K	7-Mar, 15:36-15:42
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K NE	Heard	2	Explosion	Undetermined	N/K	7-Mar, 10:05-10:09
	N/K NE	Heard	1	Burst		Small arms	7-Mar, 10:05-10:09
	N/K NE	Heard	2	Explosion	Undetermined	N/K	7-Mar, 10:12-10:20
	N/K NE	Heard	17	Burst		N/K	7-Mar, 10:12-10:20
	N/K E	Heard	2	Explosion	Undetermined	N/K	7-Mar, 10:22-

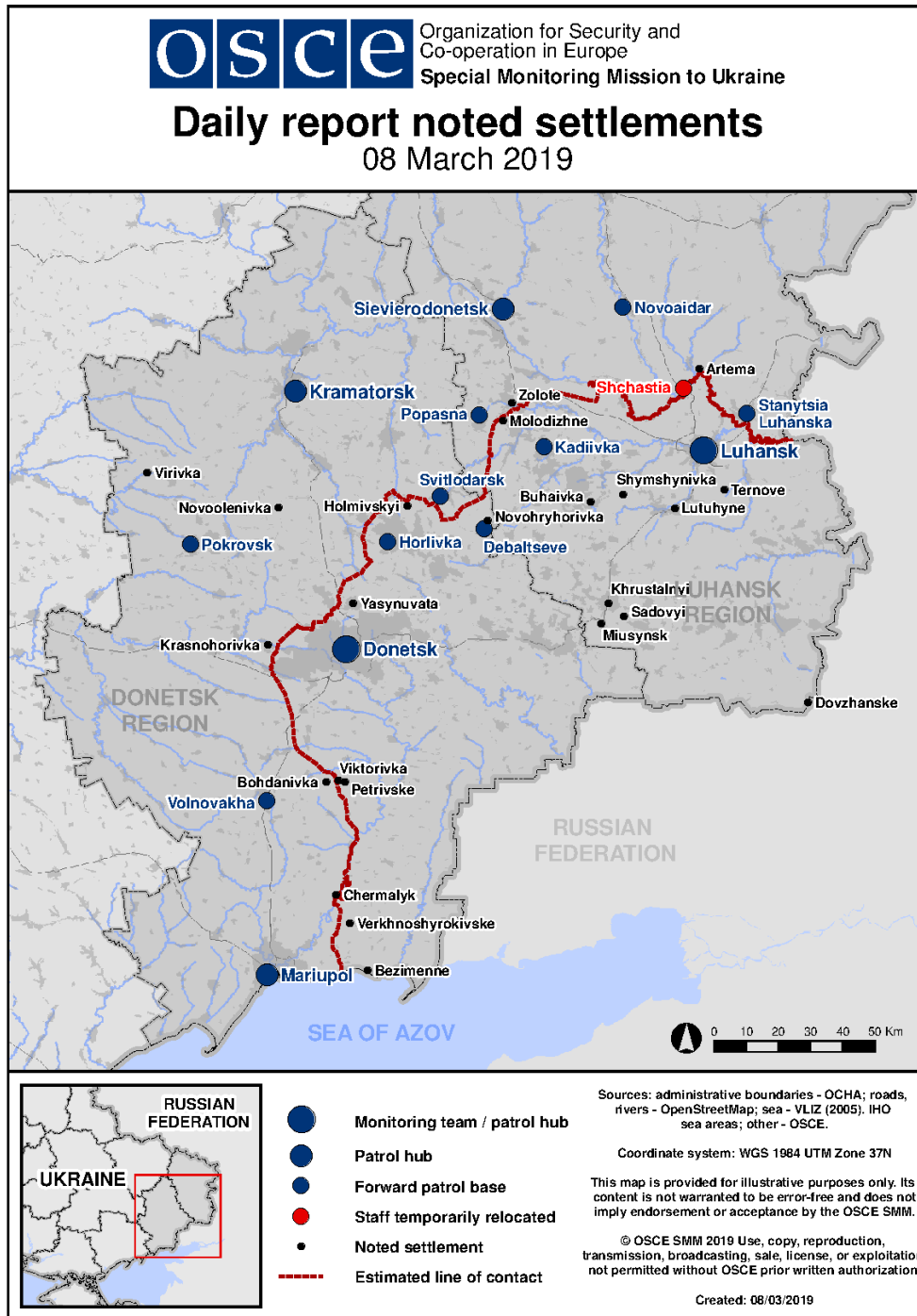
							10:25
	3-5km S	Heard and saw	1	Explosion	Impact	N/K	7-Mar, 10:22-10:25
	N/K E	Heard	1	Explosion	Undetermined	N/K	7-Mar, 13:27-13:31
	N/K S	Heard	2	Explosion	Undetermined	N/K	7-Mar, 13:27-13:31
	N/K S	Heard	9	Explosion	Undetermined	N/K	7-Mar, 13:35-13:45
	N/K NE	Heard	3	Burst		Small arms	7-Mar, 13:35-13:45
	N/K E	Heard	3	Burst		Small arms	7-Mar, 13:35-13:45
	N/K SSE	Heard	3	Burst		Small arms	7-Mar, 13:35-13:45
	N/K SW	Heard	2	Burst		Small arms	7-Mar, 13:35-13:45
	N/K S	Heard	2	Explosion	Undetermined	N/K	7-Mar, 13:50-13:53
	N/K SE	Heard	1	Burst		Small arms	7-Mar, 13:50-13:53
Chermalyk (government-controlled, 31km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 10:20
	4km SE	Heard	4	Burst		Small arms	7-Mar, 10:34
	4km SE	Heard	9	Burst		Small arms	7-Mar, 10:44
	4km SE	Heard	10	Shot		Small arms	7-Mar, 10:55-11:04
2km NE of Chernenko (government-controlled, 21km NE of Mariupol)	3km E	Heard	3	Explosion	Undetermined	N/K	7-Mar, 10:25
	3km E	Heard and saw	1	Explosion	Undetermined	N/K	7-Mar, 10:25
Lebedynske (government-controlled, 16km NE of Mariupol)	3-5km ENE	Heard and saw	1	Explosion	Impact	N/K	7-Mar, 11:52
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:01
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE	Heard	3	Explosion	Undetermined	N/K	6-Mar, 18:49-18:53
	2-3km SE	Heard	1	Burst		Small arms	6-Mar, 19:44
	4-5km SE	Heard	1	Explosion	Undetermined	N/K	6-Mar, 19:58
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	6-Mar, 20:19
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	6-Mar, 20:50
	3-4km SE	Heard	1	Shot		Small arms	6-Mar, 20:56
	2-4km SW	Heard	7	Explosion	Undetermined	N/K	6-Mar, 22:55-23:05
	2-4km SW	Heard	11	Explosion	Undetermined	N/K	6-Mar, 23:07-23:17
	1-4km SW	Heard	15	Explosion	Undetermined	N/K	6-Mar, 23:20-23:33
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 08:55-09:01
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 10:24
	2-5km SSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 14:00
	2-3km SSW	Heard	7	Burst		HMG	7-Mar, 14:00
	2-5km WSW	Heard	30	Burst		HMG	7-Mar, 14:05-14:10
2-5km WSW	Heard	8	Explosion	Undetermined	N/K	7-Mar, 14:05-	

							14:10
	2-5km WSW	Heard	29	Explosion	Undetermined	N/K	7-Mar, 14:10-14:15
	2-5km WSW	Heard		Burst	Uncountable	HMG	7-Mar, 14:10-14:15
	4-5km WSW	Heard	37	Explosion	Undetermined	N/K	7-Mar, 17:50-17:55
	4-5km WSW	Heard	25	Burst		HMG	7-Mar, 18:10-18:12
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 19:43
	3km WSW	Heard	7	Shot		Small arms	6-Mar, 20:07
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 20:24
	3km WSW	Heard	3	Burst		HMG	6-Mar, 20:42
	3km WSW	Heard	10	Shot		Small arms	6-Mar, 20:53
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	6-Mar, 21:01
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	6-Mar, 21:17
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 22:58
	3km WSW	Heard	3	Burst		HMG	6-Mar, 23:03
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	6-Mar, 23:07
	3km WSW	Heard	3	Burst		HMG	6-Mar, 23:10
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	6-Mar, 23:25
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	6-Mar, 23:44
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 00:11
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	7-Mar, 00:16
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 00:26
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 00:30
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 00:33
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 00:35
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 00:38
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 00:41
	3km WSW	Heard	6	Burst		HMG	7-Mar, 00:42
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 00:43
	3km WSW	Heard	4	Burst		HMG	7-Mar, 00:44
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 00:46
	3km WSW	Heard	3	Burst		HMG	7-Mar, 00:48
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 00:51
	3km WSW	Heard	11	Burst		HMG	7-Mar, 00:52
	3km WSW	Heard	7	Burst		HMG	7-Mar, 01:23
	3km WSW	Heard	9	Burst		HMG	7-Mar, 01:26
3km WSW	Heard	7	Burst		HMG	7-Mar, 01:31	
3km WSW	Heard	5	Burst		HMG	7-Mar, 01:36	
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	3km NE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 10:23
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 10:33-10:34
	3-4km NE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 11:34
	2-3km NNE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 12:22
	2km NE	Heard	1	Explosion	Undetermined	N/K	7-Mar, 13:04
	2.5-3km NNE	Heard	60	Burst		HMG	7-Mar, 14:02-14:07
	2.5-3km NNE	Heard	30	Explosion	Undetermined	N/K	7-Mar, 14:02-14:07
2.5-3km NNE	Heard	56	Explosion	Undetermined	N/K	7-Mar, 14:52-14:56	
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km W	Heard	4	Explosion	Undetermined	N/K	7-Mar, 10:33-10:34
	3-4km W	Heard	1	Explosion	Undetermined	N/K	7-Mar, 10:36
	3-4km W	Heard	3	Explosion	Undetermined	N/K	7-Mar, 10:43
	3-4km W	Heard	4	Explosion	Undetermined	N/K	7-Mar, 10:47
	3-4km W	Heard	4	Explosion	Undetermined	N/K	7-Mar, 10:50-10:53
	3-4km SE	Heard	10	Burst		HMG	7-Mar, 12:42
SW edge of	2-3km NW	Heard	3	Explosion	Undetermined	N/K	7-Mar, 10:54-

Novoluhanske (government-controlled, 53km NE of Donetsk)							10:55
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 11:01
	4-5km W	Heard	2	Explosion	Undetermined	N/K	7-Mar, 11:05
	4-5km W	Heard	2	Explosion	Undetermined	N/K	7-Mar, 11:12
	4-5km W	Heard	1	Explosion	Undetermined	N/K	7-Mar, 11:18
	3-4km W	Heard	3	Burst		HMG	7-Mar, 13:00
	3-4km W	Heard	5	Burst	Airburst	Anti-aircraft gun (ZU-23, 23mm)	7-Mar, 13:15-13:16
	3-4km W	Heard	9	Burst		HMG	7-Mar, 13:32-13:34
	1-2km W	Heard	18	Explosion	Undetermined	N/K	7-Mar, 14:02
	2-3km W	Heard	60	Explosion	Undetermined	N/K	7-Mar, 14:12-14:14
	2-3km W	Heard	60	Burst		HMG	7-Mar, 14:12-14:14
	2-3km W	Heard	30	Explosion	Undetermined	N/K	7-Mar, 14:15-14:18
	2-3km W	Heard	25	Burst		HMG	7-Mar, 14:15-14:18
	2-3km W	Heard	2	Explosion	Undetermined	N/K	7-Mar, 14:19-14:20
	2-3km W	Heard	15	Burst		HMG	7-Mar, 14:19-14:20
	2-3km W	Heard	2	Explosion	Undetermined	N/K	7-Mar, 14:21-14:25
	2-3km W	Heard	2	Burst		HMG	7-Mar, 14:30
3-4km W	Heard	50	Burst		HMG	7-Mar, 14:50-14:54	
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-3km SSW	Recorded	2	Explosion	Undetermined	N/K	7-Feb, 03:27
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 03:49
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SE	Recorded	5	Projectile	SSW to NNE (assessed as inside the disengagement area)	N/K	6-Mar, 19:18
	2-4km SE	Recorded	2	Projectile	In vertical flight (assessed as inside the disengagement area)	N/K	6-Mar, 19:21
	2-4km SE	Recorded	1	Burst	SSW to NNE	N/K	6-Mar, 19:26
	1-1.5km ESE	Recorded	1	Projectile	In vertical flight, assessed as outside the disengagement area	N/K	6-Mar, 22:53
	1-1.5km E	Recorded	2	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	6-Mar, 22:54
	2-3km SE	Recorded	3	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	6-Mar, 23:07
	2-3km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	6-Mar, 23:57

					area)		
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 18:10
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:13
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 18:15
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	7-Mar, 18:15
	2-4km E	Recorded	1	Projectile	in vertical flight	N/K	7-Mar, 18:18
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	7-10km NW	Heard	4	Explosion	Undetermined	N/K	6-Mar, 18:50-19:45
	5-10km N	Heard	9	Explosion	Undetermined	N/K	6-Mar, 19:20-19:30
	5-10km N	Heard	8	Burst			6-Mar, 19:20-19:30
	10-12km W	Heard	137	Explosion	Undetermined	N/K	7-Mar, 17:50-18:33
Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	0.5km N	Heard	30	Shot	Assessed as outside the disengagement area	Small arms	7-Mar, 11:16-11:18
	5km E	Heard	1	Explosion	Impact (assessed as outside the disengagement area)	Artillery (type N/K)	7-Mar, 11:22
	1km N	Heard	1	Explosion	Impact (assessed as outside the disengagement area)	Artillery (type N/K)	7-Mar, 11:26
2km N of Muratove (government-controlled, 51km NW of Luhansk)	5-8km S	Heard	9	Explosion	Undetermined	N/K	7-Mar, 12:15-12:25
1.5km W of Molodizhne (non-government controlled, 63km NW of Luhansk)	4-5km SSE	Heard	13	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	7-Mar, 14:35-14:45
	5-6km NNE	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	7-Mar, 14:35-14:45
1.5km NW of Kalynove-Borshchuvate (non-government controlled, 61km W of Luhansk)	1-2km W	Saw	1	Explosion	Undetermined	N/K	7-Mar, 14:48
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-6km ESE	Heard	2	Explosion	Undetermined	N/K	7-Mar, 15:10

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).