SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-5km SE	Recorded	2	Projectile	WSW to ENE	N/K	24-Feb, 18:31
Chermalyk	2-5km SE	Recorded	10	Projectile	ENE to WSW	N/K	24-Feb, 18:46
(government-	2-5km SE	Recorded	1	Explosion	Impact	N/K	24-Feb, 18:46
controlled,	2-5km SE	Recorded	1	Burst	ENE to WSW	N/K	24-Feb, 18:48
31km NE of	2-5km SE	Recorded	1	Projectile	NE to SW	N/K	24-Feb, 18:48
Mariupol)	2-5km SE	Recorded	1	Projectile	NNE to SSW	N/K	24-Feb, 18:48
	2-5km SE	Recorded	2	Projectile	ENE to WSW	N/K	24-Feb, 18:58
	2-5km SE	Recorded	22	Projectile	ENE to WSW	N/K	24-Feb, 19:04
	1-2km SE	Recorded	13	Projectile	E to W	N/K	24-Feb, 20:43
	1-2km SE	Recorded	2	Projectile	E to W	N/K	24-Feb, 20:44
	1-2km SE	Recorded	6	Projectile	NE to SW	N/K	24-Feb, 20:45
	1-2km SE	Recorded	5	Projectile	NE to SW	N/K	24-Feb, 20:46
	1-2km SE	Recorded	3	Projectile	NE to SW	N/K	24-Feb, 20:47
	1-2km SE	Recorded	2	Projectile	NE to SW	N/K	24-Feb, 20:48
	1-2km SE	Recorded	2	Projectile	E to W	N/K	24-Feb, 20:49
	1-2km SE	Recorded	2	Projectile	E to W	N/K	24-Feb, 20:50
	1-2km SSE	Recorded	1	Projectile	NW to SE	N/K	24-Feb, 20:51
	1-2km SE	Recorded	1	Projectile	E to W	N/K	24-Feb, 20:51
	1-2km SSE	Recorded	1	Muzzle flash		N/K	24-Feb, 20:51
	1-2km SSE	Recorded	1	Projectile	WNW to ESE	N/K	24-Feb, 20:51
	1-2km SE	Recorded	24	Projectile	E to W	N/K	24-Feb, 20:52
	1-2km SE	Recorded	15	Projectile	E to W	N/K	24-Feb, 20:53
	3-5km SE	Recorded	1	Burst	ENE to WSW	N/K	24-Feb, 21:11
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	24-Feb, 21:12
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	24-Feb, 21:13
	3-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	24-Feb, 21:13
	3-5km SE	Recorded	1	Burst	ENE to WSW	N/K	24-Feb, 21:14
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	24-Feb, 21:14
	3-5km SSE	Recorded	3	Projectile	W to E	N/K	24-Feb, 21:15
	3-5km SE	Recorded	1	Burst	E to W	N/K	24-Feb, 21:20
	3-5km SSE	Recorded	4	Projectile	W to E	N/K	24-Feb, 21:20
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	24-Feb, 21:21
	3-5km SSE	Recorded	1	Projectile	NNW to SSE	N/K	24-Feb, 21:22
	3-5km SSE	Recorded	2	Projectile	W to E	N/K	24-Feb, 21:25
	3-5km SE	Recorded	1	Burst	E to W	N/K	24-Feb, 21:26
	3-5km SE	Recorded	1	Burst	W to E	N/K	24-Feb, 21:26
	1-2km SSE	Recorded	2	Projectile	W to E	N/K	24-Feb, 21:39
	1-2km SE	Recorded	19	Projectile	E to W	N/K	24-Feb, 21:42
	1-2km SE	Recorded	4	Projectile	W to E	N/K	24-Feb, 21:42
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	24-Feb, 21:44
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	24-Feb, 21:46
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	24-Feb, 21:47
	1-2km SE	Recorded	32	Projectile	E to W	N/K	24-Feb, 21:54
	1-2km SSE	Recorded	6	Projectile	W to E	N/K	24-Feb, 21:54
	1-2km SE	Recorded	7	Projectile	ENE to WSW	N/K	24-Feb, 21:55
	1-2km SSE	Recorded	3	Projectile	WSW to ENE	N/K	24-Feb, 21:55
	1-2km SE	Recorded	26	Projectile	ENE to WSW	N/K	24-Feb, 22:06
	1-2km SSE	Recorded	5	Projectile	WSW to ENE	N/K	24-Feb, 22:06
	1-2km SSE	Recorded	6	Projectile	ENE to WSW	N/K	24-Feb, 22:07
	1-2km SSE	Recorded	4	Projectile	WSW to ENE	N/K	24-Feb, 22:07

Table of ceasefire violations as of 25 February 2019¹

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	7	Projectile	ENE to WSW	N/K	24-Feb, 22:08
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	24-Feb, 22:08
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 22:09
	1-2km SE	Recorded	5	Projectile	ENE to WSW	N/K	24-Feb, 22:24
	1-2km SE	Recorded	14	Projectile	ENE to WSW	N/K	24-Feb, 22:25
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	24-Feb, 22:26
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 23:19
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 23:20
	1-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 23:55
	1-2km SSE	Recorded	2	Projectile	WSW to ENE	N/K	25-Feb, 00:10
	1-2km SE	Recorded	3	Projectile	ENE to WSW	N/K	25-Feb, 02:46
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	25-Feb, 02:48
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	25-Feb, 02:49
	1-2km SE	Recorded	6	Projectile	ENE to WSW	N/K	25-Feb, 02:53
		Recorded	4	Projectile		N/K N/K	
	1-2km SE 1-2km SE	Recorded		Projectile	ENE to WSW ENE to WSW	N/K N/K	25-Feb, 02:54
			2	0			25-Feb, 02:55
	1-2km SE	Recorded	1	Explosion	Impact	N/K	25-Feb, 02:55
	1-2km SE	Recorded	7	Projectile	ENE to WSW	N/K	25-Feb, 02:56
	1-2km SE	Recorded	6	Projectile	ENE to WSW	N/K	25-Feb, 02:57
	1-2km SE	Recorded	3	Projectile	ENE to WSW	N/K	25-Feb, 02:58
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	25-Feb, 04:02
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	25-Feb, 04:03
	1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	25-Feb, 04:04
	1-2km SE	Recorded	1	Projectile	ENE to WSW	N/K	25-Feb, 04:27
	3-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	25-Feb, 18:02
	2-3km SSE	Recorded	2	Projectile	WSW to ENE	N/K	25-Feb, 18:19
	1-2km SSE	Recorded	5	Projectile	NE to SW	N/K	25-Feb, 18:19
SMM camera at	1-2km SSW	Recorded	2	Projectile	ESE to WNW	N/K	24-Feb, 18:34
Donetsk	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	24-Feb, 19:20
Filtration	1-2km SSW	Recorded	1	Projectile	ESE to WNW	N/K	24-Feb, 19:21
Station (15km N	1-2km SSW	Recorded	7	Projectile	WNW to ESE	N/K	24-Feb, 19:21
of Donetsk)	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	24-Feb, 19:22
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	24-Feb, 19:52
	1-2km SW	Recorded	1	Illumination flare	In vertical flight	N/K	24-Feb, 20:49
	1-2km S	Recorded	4	Projectile	W to E	N/K	24-Feb, 20:50
	1-2km SW	Recorded	1	Projectile	SE to NW	N/K	24-Feb, 22:08
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	24-Feb, 22:21
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:21
	0.5-1km SW	Recorded	1	Illumination	In vertical	N/K	24-Feb, 22:28
				flare Illumination	flight In vertical		
	0.5-1km SW	Recorded	1	flare	flight	N/K	24-Feb, 22:36
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	25-Feb, 00:34
	1-2km SW	Recorded	2	Projectile	WNW to ESE	N/K	25-Feb, 00:35
	0.5-1.5km S	Recorded	2	Projectile	E to W	N/K	25-Feb, 03:39
	0.7-1.5km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Feb, 04:18
						N/K	25-Feb, 04:35
	0.5-1.5km S	Recorded	2	Projectile	E to W	1N/ K	
	0.5-1.5km S 2-4km SW	Recorded Recorded	2	Explosion	E to W Undetermined	N/K N/K	
	2-4km SW			Explosion		N/K	25-Feb, 04:54
	2-4km SW 2-4km SW	Recorded Recorded	1 1	Explosion Explosion	Undetermined Undetermined	N/K N/K	25-Feb, 04:54 25-Feb, 04:54
	2-4km SW 2-4km SW 1-2km S	Recorded Recorded Recorded	1 1 1	Explosion Explosion Projectile	Undetermined Undetermined SE to NW	N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03
	2-4km SW 2-4km SW 1-2km S 1-2km S	Recorded Recorded Recorded Recorded	1 1 1 1	Explosion Explosion Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE	N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16
SMM camera	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW	Recorded Recorded Recorded Recorded Recorded	1 1 1 1 1	Explosion Explosion Projectile Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW	N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16
SMM camera	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW 3-5km ESE	RecordedRecordedRecordedRecordedRecordedRecorded	1 1 1 1 1 1	Explosion Explosion Projectile Projectile Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N	N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29
1.5km NE of Hnutove	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW	Recorded Recorded Recorded Recorded Recorded	1 1 1 1 1	Explosion Explosion Projectile Projectile Projectile Explosion Illumination	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW	N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16
1.5km NE of Hnutove (government-	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW 3-5km ESE 3-5km E 3-5km E	Recorded	1 1 1 1 1 1 1 1	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N	N/K N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29
1.5km NE of Hnutove (government- controlled,	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW 3-5km ESE 3-5km E 3-5km E 3-5km E	RecordedRecordedRecordedRecordedRecordedRecordedRecordedRecordedRecordedRecordedRecorded	1 1 1 1 1 1 1 1 1 1	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined	N/K N/K N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49
1.5km NE of Hnutove (government- controlled, 20km NE of	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km S 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E	Recorded	1 1 1 1 1 1 1 1 3	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile Muzzle flash	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N N to S	N/K N/K N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49 24-Feb, 20:50
1.5km NE of Hnutove (government- controlled,	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km S 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E	Recorded	1 1 1 1 1 1 1 1 1 1 3 4	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile Muzzle flash Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N N to S S to N	N/K N/K N/K N/K N/K N/K N/K N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49 24-Feb, 20:50 24-Feb, 22:42
1.5km NE of Hnutove (government- controlled, 20km NE of	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km S 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km ESE 3-5km ESE	Recorded	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 3 \\ 4 \\ 1 \\ 1 \end{array} $	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile Muzzle flash Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N N to S S to N N to S	N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49 24-Feb, 20:49 24-Feb, 20:50 24-Feb, 22:42 24-Feb, 22:46
1.5km NE of Hnutove (government- controlled, 20km NE of	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km SW 3-5km ESE 3-5km E 3-5km E 3-5km E 3-5km E 3-5km ESE 3-5km ESE 3-5km ESE	Recorded Recorded	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 3 \\ 4 \\ 1 \\ 4 \\ 4 \end{array} $	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile Muzzle flash Projectile Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N N to S S to N	N/K N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49 24-Feb, 20:49 24-Feb, 20:50 24-Feb, 22:42 24-Feb, 22:46
1.5km NE of Hnutove (government- controlled, 20km NE of	2-4km SW 2-4km SW 1-2km S 1-2km S 1-2km S 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km E 3-5km ESE 3-5km ESE	Recorded	$ \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 3 \\ 4 \\ 1 \\ 1 \end{array} $	Explosion Explosion Projectile Projectile Projectile Explosion Illumination flare Projectile Muzzle flash Projectile Projectile	Undetermined Undetermined SE to NW NNW to SSE ENE to WSW S to N Undetermined S to N N to S S to N N to S	N/K	25-Feb, 04:54 25-Feb, 04:54 25-Feb, 05:03 25-Feb, 05:16 25-Feb, 05:16 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:29 24-Feb, 20:49 24-Feb, 20:49 24-Feb, 20:50 24-Feb, 22:42 24-Feb, 22:46

Krasnohorivka	2-5km SE	Recorded	1	Projectile	WSW to ENE	N/K	24-Feb, 21:54
(government-	2-5km SE	Recorded	2	Projectile	WSW to ENE	N/K	24-Feb, 21:54
controlled,	2-5km S	Recorded	5	Projectile	ENE to WSW	N/K	24-Feb, 21:55
21km W of				5			
Donetsk)	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 22:21
SMM camera E					In vertical		
of Lomakyne	3-4km ENE	Recorded	1	Projectile	flight	N/K	24-Feb, 20:29
(government-					ingit		
controlled,							
15km NE of	3-4km ENE	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 20:29
Mariupol)							
SMM camera at							
entry-exit							
checkpoint in Maiorsk				Illumination	In vertical		
(government-	2-5km ENE	Recorded	1	flare	flight	N/K	24-Feb, 23:46
controlled,				Hare	ingit		
45km NE of							
Donetsk)							
SMM camera at							
entry-exit		D- 11	1	Duet (1	W to F	NI/17	04 E 1 01 10
checkpoint in	2-4km NNE	Recorded	1	Projectile	W to E	N/K	24-Feb, 21:12
Marinka							
(government-							
controlled,	2-4km NNE	Recorded	1	Projectile	W to E	N/K	24-Feb, 21:18
23km SW of	2-4KIII ININE	Recorded	1	Tojecule	W IO E	IN/IX	24-100, 21.10
Donetsk)							
SMM camera at	2-5km SW	Recorded	1	Projectile	E to W	N/K	24-Feb, 18:31
entry-exit	2-5km S	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 19:02
checkpoint in	2-5km S	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 19:09
Pyshchevyk (government-	2-5km S	Recorded	1	Explosion	Undetermined	N/K	24-Feb, 19:12
controlled.	2-5km S	Recorded	2	Explosion	Undetermined	N/K	24-Feb, 19:25
25km NE of	2-4km S	Recorded	1	Projectile	In vertical	N/K	24-Feb, 19:25
Mariupol)	2-5km S	Recorded	1	Explosion	flight Undetermined	N/K	24-Feb, 19:26
SMM camera	2-3KIII 5	Recorded	1	Explosion	Undetermined	IN/K	24-Feb, 19:20
1km SW of							
Shyrokyne							
(government-	2-7km NE	Recorded	1	Illumination	SE to NW	N/K	24-Feb, 21:13
controlled,	2 / 111 1 (12	neeonaea	1	flare	DE to Itti	1.0.11	21100, 21.15
20km E of							
Mariupol)							
SE part of	2 Alm SE	Hoond	2	Evaluation	Undetermined	NI/IZ	25-Feb, 10:12-
Avdiivka	2-4km SE	Heard	2	Explosion	Undetermined	N/K	10:17
(government-	2-4km SE	Heard	32	Shot		HMG	25-Feb, 10:12-
controlled,	2-4KIII SL	Ticard	52	51101			10:17
17km N of	2-4km SE	Heard	2	Burst		Small	25-Feb, 10:12-
Donetsk)						arms	10:17
	6-8km SE	Heard	2	Explosion	Undetermined	N/K	25-Feb, 11:50-
				-			11:52
Trudivski area	6-8km SE	Heard	2	Explosion	Undetermined	N/K	25-Feb, 11:57 25-Feb, 09:35-
in Petrovskyi	2-3km SSW	Heard	22	Shot		Small	25-Feb, 09:35- 09:42
district (non-						arms Small	25-Feb, 09:35-
government-	2-3km SSW	Heard	3	Burst		arms	09:42
controlled,							25-Feb, 09:35-
15km SW of	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	09:42
Donetsk city	0.01 0.075			al .	1		25-Feb, 09:35-
centre)	2-3km SSW	Heard	17	Shot		HMG	09:42
	1 Arm COW	Hoard	2	Shot		Small	
	1-2km SSW	Heard	2	Shot		arms	25-Feb, 09:55
	1-2km NW	Heard	5	Shot		Small	25-Feb, 10:01
		iicaiu	5	51101		arms	25 100, 10.01
	1-2km SSW	Heard	1	Shot		Small	25-Feb, 10:09
						arms	
	1-2km SSW	Heard	10	Shot	1	Small	25-Feb, 10:10-

	Γ	Γ	1			arms	10:17
Donetsk central	3-4km W	Heard	2	Explosion	Undetermined	N/K	25-Feb, 13:30
railway station (non-	2-2.5km W	Heard	1	Burst		Small arms	25-Feb, 13:35
government-	3-4km W	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:35
controlled, 6km NW of Donetsk city centre)	2-2.5km W	Heard	2	Burst		Small arms	25-Feb, 14:10
Donetsk city centre (non-	4-6km N	Heard	15	Explosion	Undetermined	N/K	25-Feb, 10:15- 10:20
government- controlled)	4-6km N	Heard	20	Burst		Cannon (30mm)	25-Feb, 10:15- 10:20
Oleksandrivka	1-2km WNW	Heard	3	Burst		HMG	25-Feb, 09:34
(non-	1-2km WNW	Heard	3	Burst		HMG	25-Feb, 09:35
government-	1-2km WNW	Heard	1	Burst		HMG	25-Feb, 09:36
controlled,	1-2km WNW	Heard	5	Burst		HMG	25-Feb, 09:38
20km SW of	1-2km WNW	Heard	4	Burst		HMG	25-Feb, 09:39
Donetsk)	1-2km WNW	Heard	12	Shot		Small arms	25-Feb, 09:40
	1-2km WNW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 09:40
	1-2km NW	Heard	4	Shot		Small arms	25-Feb, 09:56
	1-2km NW	Heard	4	Shot		Small arms	25-Feb, 10:01
	1-2km WNW	Heard	1	Shot		Small arms	25-Feb, 10:09
2km N of Petrivske (non- government- controlled, 41km S of Donetsk)	2-3km SSW	Heard	2	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	25-Feb, 10:20
1km NW of the railway station	2-3km WSW	Heard	3	Shot		Small arms	25-Feb, 09:31
in Yasynuvata	3-4km SW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 09:35
(non- government-	2-3km WSW	Heard	3	Shot		Small arms	25-Feb, 09:35
controlled,	2-3km N	Heard	3	Burst		HMG	25-Feb, 09:42
16km NE of Donetsk)	3-4km WSW	Heard	4	Explosion	Undetermined	N/K	25-Feb, 09:45- 09:46
	2-4km SW	Heard	3	Burst		HMG	25-Feb, 09:50
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	25-Feb, 09:53
	2-4km W	Heard	5	Burst		HMG	25-Feb, 09:56
	1km SW	Heard	3	Burst		Small arms	25-Feb, 10:56
	1km SW	Heard	5	Shot		Small arms	25-Feb, 10:57
	2-4km SW	Heard	36	Explosion	Undetermined	N/K	25-Feb, 11:04- 11:10
	2-3km SW	Heard	21	Shot		Small arms	25-Feb, 11:10- 11:15
	2-4km WSW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 11:18
	2-3km WSW	Heard	3	Explosion	Undetermined	N/K	25-Feb, 11:20- 11:30
	2-3km WSW	Heard	27	Burst		HMG	25-Feb, 11:20- 11:30
	2-3km WSW	Heard	10	Shot		Small arms	25-Feb, 11:20- 11:30
	2-3km W	Heard	4	Burst		HMG	25-Feb, 11:20
	2-3km WSW	Heard	11	Shot		Small arms	25-Feb, 11:35- 11:43
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 11:46
	1-2km SW	Heard	3	Burst		Small arms	25-Feb, 11:56
	1-1.5km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:10
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	1-1.5km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:18
	1-2km N	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:24
	1km N	Heard	1	Explosion	Undetermined	N/K	25-Feb, 13:25
	1km SW	Heard	8	Burst		Small arms	25-Feb, 13:31
	2-3km SW	Heard	11	Burst		HMG	25-Feb, 13:34
	2-3km SW	Heard	3	Explosion		N/K	25-Feb, 13:34- 13:43
	2-3km SW	Heard	1	Shot		Small arms	25-Feb, 13:34- 13:43
	2-3km N	Heard	5	Shot		Small arms	25-Feb, 13:45
	2-3km NW	Heard	1	Shot		Small arms	25-Feb, 13:47
	3-4km WSW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 14:00
	2-3km WSW	Heard	3	Burst		HMG	25-Feb, 14:00
About 2.5km NNW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	1km N	Heard	25	Burst		Small arms	25-Feb, 10:35
Railway station	3-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 09:35
in Yasynuvata (non-	2-3km WSW	Heard	7	Burst		HMG	25-Feb, 10:15- 10:17
government- controlled,	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 10:15- 10:17
16km NE of Donetsk)	3-4km WNW	Heard	6	Explosion	Undetermined	N/K	25-Feb, 10:57- 11:08
	3-5km WSW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 11:21
1.5km SW of Sarabash (formerly Komunarivka, non- government- controlled, 26km S of Donetsk)	5-8km WNW	Heard	9	Explosion	Undetermined	N/K	25-Feb, 08:30- 08:39
About 3km SSE of Lozove (government- controlled, 52km NE of Donetsk)	1-2km N	Heard	1	Burst		Small arms	25-Feb, 11:18
Svitlodarsk (government-	3-4km WSW	Heard	21	Shot		Small arms	24-Feb, 23:03- 23:04
controlled, 57km NE of	3-4km WSW	Heard	11	Burst		Small arms	24-Feb, 23:06- 23:08
Donetsk)	4-6km W	Heard	50	Explosion	Undetermined	N/K	25-Feb, 12:30- 12:34
	5-7km WSW	Heard	21	Explosion	Undetermined	N/K	25-Feb, 12:48- 12:51
Horlivka (non- government-	2-4km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 08:18
controlled, 39km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 09:25
NNW edge of Horlivka (non-	3-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 10:30

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government- controlled, 39km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	25-Feb, 11:48
About 500m NE of Kamianka	2-4km SE	Heard	32	Burst		HMG	25-Feb, 10:12- 10:17
(government-	2-3km SE	Heard	1	Explosion	Undetermined	N/K	25-Feb, 10:15
controlled, 20km N of	2-4km SE	Heard	3	Explosion	Undetermined	N/K	25-Feb, 11:21- 11:37
Donetsk)	2-4km NW	Heard	2	Burst		HMG	25-Feb, 11:21- 11:37
	2-4km NW	Heard	6	Explosion	Undetermined	N/K	25-Feb, 11:21- 11:37
	2-4km NW	Heard	3	Explosion	Undetermined	N/K	25-Feb, 11:44
	4km NW	Heard	2	Explosion	Undetermined	N/K	25-Feb, 11:55
	4km NW	Heard	3	Explosion	Undetermined	N/K	25-Feb, 12:02
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	25-Feb, 13:25
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	1-3km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	24-Feb, 19:05
Kalynove (non- government- controlled, 60km W of Luhansk)	5-7km W	Heard	12	Explosion	Undetermined	N/K	25-Feb, 10:00- 10:20
N edge of Sentianivka (formerly	3-5km NNW	Heard	5	Explosion	Undetermined	N/K	25-Feb, 10:11- 10:17
Frunze, non- government-	3-5km NNW	Heard	4	Burst		HMG	25-Feb, 10:11- 10:17
controlled, 44km W of Luhansk)	3-5km NNW	Heard	5	Shot		N/K	25-Feb, 10:11- 10:17
2km S of Muratove (government- controlled, 51km NW of Luhansk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	25-Feb, 10:12
Zolote- 5/Mykhailivka (non- government-	1-2km NW	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	25-Feb, 10:46
controlled, 58km W of Luhansk)	4-5km W	Heard	7	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	25-Feb, 10:50- 10:55
Zolote- 2/Karbonit (government- controlled, 62km W of Luhansk)	4-5km SSW	Heard	14	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	25-Feb, 11:45- 11:55
N edge of Smile (non- government- controlled, 31km NW of Luhansk)	2-4km E	Heard	60	Shot		Small arms	25-Feb, 11:35- 11:37
S edge of Donetskyi (non- government-	10-15km W	Heard	7	Explosion	Undetermined	N/K	25-Feb, 11:44- 11:46

controlled, 49km W of Luhansk)							
Pervomaisk (non- government- controlled, 58km W of Luhansk)	3-4km NW	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area near Zolote)	N/K	25-Feb, 11:55- 12:30
	2-3km WNW	Heard	70	Burst	Assessed as outside the disengagement area near Zolote)	HMG	25-Feb, 12:30



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).