Table of ceasefire violations as of 26 November 2018¹

SMM Position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SSE	Recorded	1	Muzzle flash	•	N/K	25-Nov, 18:17
Chermalyk	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	25-Nov, 19:17
(government-	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	25-Nov, 19:19
controlled, 31km	2-4km SSE	Recorded	2	Projectile	N to S	N/K	25-Nov, 19:19
NE of Mariupol)	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	25-Nov, 20:21
				,	In vertical		,
	1-3km SSE	Recorded	6	Projectile	flight	N/K	25-Nov, 20:21
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	25-Nov, 21:22
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	25-Nov, 22:39
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	26-Nov, 03:04
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 05:55
SMM camera at	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	25-Nov, 16:57
Donetsk Filtration	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	25-Nov, 17:07
Station (15km N of	1-3km SSW	Recorded	1	Explosion	Impact	N/K	25-Nov, 17:07
Donetsk)	1-3km SSE	Recorded	1	Explosion	Impact	N/K	25-Nov, 17:13
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	25-Nov, 17:21
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 17:22
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 17:23
					In vertical		
	1-3km SSW	Recorded	1	Projectile	flight	N/K	25-Nov, 19:32
	1-3km SSW	Recorded	2	Projectile	E to W	N/K	25-Nov, 19:35
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	25-Nov, 19:37
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	25-Nov, 19:38
	1-3km SSW	Recorded	2	Projectile	W to E	N/K	25-Nov, 19:40
				Illumination	In vertical		
	1-3km SSE	Recorded	1	flare	flight	N/K	26-Nov, 17:12
	1-3km SW	Recorded	4	Projectile	E to W	N/K	26-Nov, 17:50
SMM camera	2-4km E	Recorded	3	Projectile	NW to SE	N/K	25-Nov, 18:42
1.5km NE of	2-4km E	Recorded	3	Projectile	SW to NE	N/K	25-Nov, 18:54
Hnutove	2-4km E	Recorded	4	Projectile	NW to SE	N/K	25-Nov, 19:00
(government-	2-4km E	Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:01
controlled, 20km	2-4km E	Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:03
NE of Mariupol)	2-4km E	Recorded	2	Projectile	SW to NE	N/K	25-Nov, 19:34
	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	25-Nov, 19:34
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	25-Nov, 19:59
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	25-Nov, 20:00
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	25-Nov, 20:01
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	25-Nov, 20:04
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	25-Nov, 20:14
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	25-Nov, 20:15
	2-4km ESE	Recorded	8	Projectile	N to S	N/K	25-Nov, 20:19
	2-4km ESE	Recorded	6	Projectile	S to N	N/K	25-Nov, 20:22
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	25-Nov, 20:42
				Illumination	In vertical		
	2-4km E	Recorded	1	flare	flight	N/K	25-Nov, 20:56
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 21:03
	2-4km E	Recorded	3	Projectile	S to N	N/K	25-Nov, 21:44
	2-4km E	Recorded	1	Projectile	S to N	N/K	25-Nov, 21:56
	2-4km ESE	Recorded	6	Projectile	S to N	N/K	25-Nov, 21:56
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 21:57
	2-4km ESE	Recorded	1	Projectile	S to N	N/K	25-Nov, 22:29
1	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 22:33
1	2-4km ESE	Recorded		Projectile	N to S	N/K	25-Nov, 22:40

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.

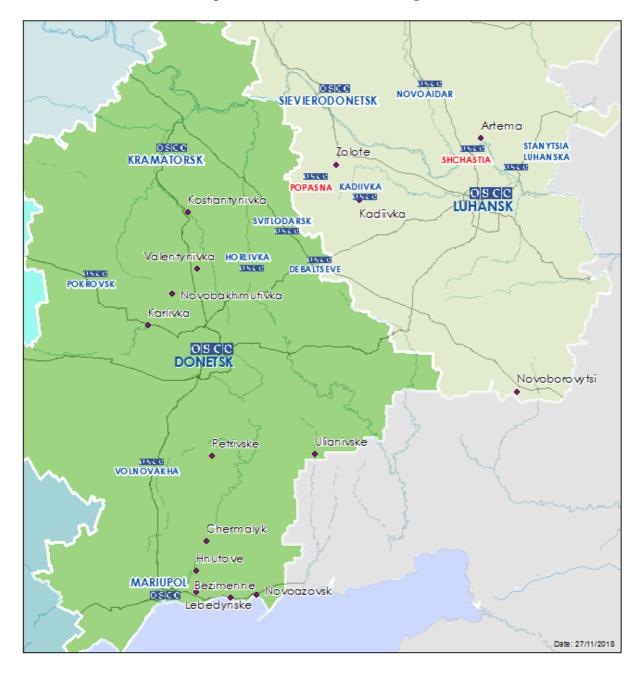
İ	2-4km ESE	Recorded	2	Projectile	N to S	N/K	25-Nov, 22:45
	2-4km ESE 2-4km ESE	Recorded	3	Projectile	S to N	N/K	25-Nov, 22:45
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	25-Nov, 22:58
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:01
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:02
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:12
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:13
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	25-Nov, 23:19
	2-4km ESE	Recorded	7	Projectile	S to N	N/K	25-Nov, 23:22
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	25-Nov, 23:23
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	25-Nov, 23:23
	2-4km ENE	Recorded	3	Projectile	S to N	N/K	25-Nov, 23:39
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	26-Nov, 00:06
				•	In vertical		
	2-4km E	Recorded	1	Projectile	flight	N/K	26-Nov, 00:09
	2-4km E	Recorded	1	Projectile	N to S	N/K	26-Nov, 00:43
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:09
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	26-Nov, 01:10
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:12
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 01:16
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	26-Nov, 01:28
	2-4km ESE	Recorded	5	Projectile	N to S	N/K	26-Nov, 02:01
	2-4km ESE	Recorded	3	Projectile	N to S	N/K	26-Nov, 02:02
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	26-Nov, 02:03
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	26-Nov, 02:06
	2-4km ENE	Recorded	1	Explosion	Impact	N/K	26-Nov, 02:09
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	26-Nov, 02:10
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 02:11
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	26-Nov, 03:46
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:05
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:13
	2-4km ENE	Recorded	1	Projectile	N to S	N/K N/K	26-Nov, 05:14
	2-4km ENE 2-4km ENE	Recorded Recorded	1	Projectile Projectile	S to N N to S	N/K	26-Nov, 05:16 26-Nov, 05:17
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:17 26-Nov, 05:20
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:43
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Nov, 05:58
SMM camera at	1-3km ENE	Recorded	1	Explosion	Undetermined	N/K	25-Nov, 16:40
entry-exit	1-3KIII EINE	Recorded	1	Illumination	In vertical	IV/IX	23-1100, 10.40
checkpoint in	3-5km E	Recorded	1	flare	flight	N/K	25-Nov, 17:32
Maiorsk	3 3Km E	Recorded	1	Hare	Ingiit	14/15	23 1101, 17.32
(government- controlled, 45km NE of Donetsk)	1-3km E	Recorded	3	Projectile	N to S	N/K	25-Nov, 19:17
SMM camera in Zolote (government- controlled, 60km W					S to N (assessed as outside the disengagement		
of Luhansk)	1-3km E	Recorded	1	Projectile	area)	N/K	25-Nov, 18:52
2.6km SW of	1km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:30
Avdiivka (government- controlled, 17km N				•			
of Donetsk)	1km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:43
1.9km NW of	5-6km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:52
Debaltseve (non-	5-6km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:54
government-	4-6km W	Heard	3	Burst		HMG	26-Nov, 14:03
controlled, 58km							
NE of Donetsk)	6-8km NW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 14:13
Debaltseve (non-							
government-							
controlled, 58km	6 01 WANY	II1	1	E1	111.4 1	NI/IZ	26 Nov. 15 15
NE of Donetsk) 3.4km SW of	6-8km WNW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 15:15
3.4km SW of Kalmiuske	2-3km NW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:34
Rammuske	2-2KIII IN VV	Ticaru	1	Pyhiosioii	Ondetermined	1 N/ IX	20-110V, 11.34

(formerly	_	1		•	1	i	1
Komsomolske,							
non-government-							
controlled, 42km							
SW of Donetsk)							
Railway station in							
Yasynuvata (non-							
government-							
controlled, 16km							
NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:23
1.1km NW of	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:22
railway station in	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:31
Yasynuvata (non-	2-3km SW	Heard	2	Explosion	Undetermined	N/K	26-Nov, 09:32
government-	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:43
controlled, 16km						Small	
NE of Donetsk)	1-2km SW	Heard	3	Burst		arms	26-Nov, 09:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:32
				•		Small	Í
	2-3km SW	Heard	2	Shot		arms	26-Nov, 11:33
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:37
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:42
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 12:43
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:48
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:20
	2 Skin S W	Tieuru	-	Expression	Chacterminea	Small	20 1101, 15.20
	2-3km SW	Heard	4	Shot		arms	26-Nov, 13:30
	2 51111 5 11	110010	-	Silev		Small	201101, 10100
	2-3km SW	Heard	11	Shot		arms	26-Nov, 13:35
Chermalyk	2 Skin S W	Tieuru		Bliot		ums	20 1101, 15.55
(government-							
controlled, 31km		Heard and					
NE of Mariupol)	1.5-2km SE	saw	1	Burst		HMG	26-Nov, 10:20
Orlivske	110 211111 52	54		Z unsv		111.10	26-Nov, 12:28-
(government-	3km SE	Heard	6	Explosion	Undetermined	N/K	12:34
controlled, 23km	J.IIII 52	110010		2presion		1 1/12	26-Nov, 12:28-
NE of Mariupol)	3km SE	Heard	10	Burst		HMG	12:34
1 /						Small	26-Nov, 12:28-
	3km SE	Heard	3	Shot		arms	12:34
Svitlodarsk						Small	
(government-	3-5km SE	Heard	9	Shot			
controlled, 57km				Shot			25-Nov. 18:31
	1 2-8Km 8E	Heard	4		Undetermined	arms	25-Nov, 18:31 25-Nov, 18:34
NE of Donetsk)	5-8km SE 3-5km SE	Heard Heard	4	Explosion	Undetermined	arms N/K	25-Nov, 18:34
NE of Donetsk)	3-5km SE 3-5km SE	Heard Heard	4		Undetermined	arms N/K HMG	
NE of Donetsk)	3-5km SE	Heard	10	Explosion Burst	Undetermined	arms N/K HMG Small	25-Nov, 18:34 25-Nov, 18:36
NE of Donetsk)			-	Explosion	Undetermined	arms N/K HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37
NE of Donetsk)	3-5km SE 3-5km SE	Heard Heard	10	Explosion Burst Shot		arms N/K HMG Small arms	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39-
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE	Heard Heard Heard	10 8	Explosion Burst Shot Explosion	Undetermined	arms N/K HMG Small arms N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE	Heard Heard Heard Heard	8 8 3	Explosion Burst Shot Explosion Burst		arms N/K HMG Small arms N/K HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:44
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE	Heard Heard Heard Heard Heard Heard	8 8 3 2	Explosion Burst Shot Explosion Burst Burst		arms N/K HMG Small arms N/K HMG HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:44 25-Nov, 18:47
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard Heard Heard Heard Heard Heard Heard	8 8 3 2 6	Explosion Burst Shot Explosion Burst Burst Burst		arms N/K HMG Small arms N/K HMG HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:44 25-Nov, 18:47 25-Nov, 18:56
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE	Heard Heard Heard Heard Heard Heard	8 8 3 2	Explosion Burst Shot Explosion Burst Burst Burst Burst		arms N/K HMG Small arms N/K HMG HMG HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE 5-8km SE	Heard Heard Heard Heard Heard Heard Heard Heard	8 8 3 2 6	Explosion Burst Shot Explosion Burst Burst Burst Burst Shot and	Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27-
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE 3-5km SE 3-5km SE	Heard Heard Heard Heard Heard Heard Heard Heard Heard	8 8 3 2 6 8	Explosion Burst Shot Explosion Burst Burst Burst Burst Shot and burst		arms N/K HMG Small arms N/K HMG HMG HMG Small arms	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE 3-5km SE 3-5km SE	Heard Heard Heard Heard Heard Heard Heard Heard Heard	10 8 8 3 2 6 8	Explosion Burst Shot Explosion Burst Burst Burst Burst Shot and burst Burst	Undetermined Uncountable	arms N/K HMG Small arms N/K HMG HMG HMG HMG HMG HMG HMG Small arms HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE	Heard	8 8 3 2 6 8	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Burst Explosion	Undetermined Uncountable Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG HMG Small arms HMG N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:39
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE 3-5km SE	Heard	8 8 3 2 6 8	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Burst Explosion Explosion	Undetermined Uncountable	arms N/K HMG Small arms N/K HMG HMG HMG HMG HMG Small arms HMG N/K N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Burst Explosion Explosion Explosion Burst	Undetermined Uncountable Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44 25-Nov, 21:49
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion Explosion Explosion Burst Burst	Undetermined Uncountable Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:49 25-Nov, 21:49 25-Nov, 23:17
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion Explosion Explosion Burst Burst Explosion	Undetermined Uncountable Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:56 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:17 25-Nov, 23:42
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2 1	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion Explosion Burst Explosion Explosion Explosion Explosion Explosion Explosion	Undetermined Uncountable Undetermined Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG N/K N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:39 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:47 25-Nov, 23:42 25-Nov, 23:43
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2 1 2	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion Explosion Burst Explosion Explosion Explosion Explosion Explosion Explosion Explosion	Undetermined Uncountable Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K N/K N/K N/K N/K N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:39 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:47 25-Nov, 23:43 25-Nov, 23:48
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	3 1 1 3 1 1 3 4 2 1 2 6	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion	Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K N/K HMG HMG HMG HMG HMG N/K N/K HMG	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:47 25-Nov, 23:42 25-Nov, 23:43 25-Nov, 23:48 26-Nov, 09:37
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2 1 2 6 1	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion	Undetermined Uncountable Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K N/K N/K HMG N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:47 25-Nov, 23:42 25-Nov, 23:43 26-Nov, 23:48 26-Nov, 09:37 26-Nov, 10:55
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2 6 1 1 2 6	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion	Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:49 25-Nov, 21:49 25-Nov, 23:17 25-Nov, 23:42 25-Nov, 23:43 25-Nov, 23:48 26-Nov, 09:37 26-Nov, 10:55 26-Nov, 11:02
NE of Donetsk)	3-5km SE 3-5km SE 5-8km SE 5-8km SE 5-8km SE 3-5km SE	Heard	10 8 8 3 2 6 8 3 1 1 3 4 2 1 2 6 1	Explosion Burst Shot Explosion Burst Burst Burst Shot and burst Explosion	Undetermined Uncountable Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	arms N/K HMG Small arms N/K HMG HMG HMG HMG Small arms HMG N/K N/K HMG HMG N/K N/K N/K HMG N/K	25-Nov, 18:34 25-Nov, 18:36 25-Nov, 18:37 25-Nov, 18:39- 18:44 25-Nov, 18:47 25-Nov, 18:47 25-Nov, 20:25 25-Nov, 20:27- 20:29 25-Nov, 21:10 25-Nov, 21:44 25-Nov, 21:49 25-Nov, 23:47 25-Nov, 23:42 25-Nov, 23:43 26-Nov, 23:48 26-Nov, 09:37 26-Nov, 10:55

	İ	1	1		1	l	16:42
	3-5km SW	Heard	3	Burst		HMG	26-Nov, 16:44
	3-5km SW	Heard	3	Burst		HMG	26-Nov, 17:28
	3-3KIII 5 W	Ticara		Duist		TIMO	26-Nov, 18:06-
	3-5km SW	Heard	7	Explosion	Undetermined	N/K	18:10
Horlivka (non-	4-5km W	Heard	5	Burst		HMG	26-Nov, 06:45
government-							26-Nov, 08:02-
controlled, 39km	4-5km WNW	Heard	3	Explosion	Undetermined	N/K	08:03
NE of Donetsk)							26-Nov, 09:05-
	4-5km WNW	Heard	5	Burst		HMG	09:08
E edge of	2-3km SE	Heard	3	Burst		HMG	26-Nov, 09:06
Kamianka	2-3km SE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:21
(government-	2-3km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:30
controlled, 20km N	2-3km SE	Heard	2	Explosion	Undetermined	N/K	26-Nov, 09:32
of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	26-Nov, 09:42
	3-5km W	Heard	1	Explosion	Outgoing	N/K	26-Nov, 10:03
	2-3km SE	Heard	1	Explosion	Impact	N/K	26-Nov, 10:03
	2-3km S	Heard	10	Burst		HMG	26-Nov, 10:04
	3-5km W	Heard	1	Explosion	Outgoing	N/K	26-Nov, 10:05
	2-3km SE	Heard	1	Explosion	Impact	N/K	26-Nov, 10:05
İ	3-5km SE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 10:56
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:33
	3-4km S	Heard	3	Explosion	Undetermined	N/K	26-Nov, 12:20
	3-4km NE	Heard	1	Explosion	Undetermined	N/K	26-Nov, 13:43
	2 21-m CE	Hoomd	2	Burst		Small	26 Nov. 12.47
	2-3km SE 4-5km NE	Heard Heard	1	Explosion	Undetermined	arms N/K	26-Nov, 13:47 26-Nov, 13:51
Luhanske	4-3KIII NE	neard	1	Explosion	Undetermined	1N/ IX	20-1NOV, 15:51
(government-							
controlled, 59km							
NE of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	26-Nov, 11:03
E edge of Stanytsia		110010		<u> </u>	Assessed as	1 1/12	201(01,11102
Luhanska					outside the		
(government-					disengagement		25-Nov, 22:25-
controlled, 16km	1-2km SW	Heard	2	Burst	area	HMG	22:35
NE of Luhansk)					Assessed as		
					outside the		
					disengagement		25-Nov, 22:30-
	1-2km SW	Heard	30	Shot	area	HMG	22:55
					Undetermined		
					(assessed as outside the		
					disengagement		
	4-5km SW	Heard	1	Explosion	area)	N/K	26-Nov, 00:28
	4-3KIII 5 W	Ticara	1	Lapiosion	Undetermined	1 1/12	20-1101, 00.20
					(assessed as		
					outside the		26-Nov. 07:00-
	4-6km WSW	Heard	28	Explosion		N/K	26-Nov, 07:00- 07:09
	4-6km WSW	Heard	28	Explosion	outside the disengagement	N/K	
	4-6km WSW	Heard	28	Explosion	outside the disengagement area)	N/K	
	4-6km WSW	Heard	28	Explosion	outside the disengagement area) Undetermined	N/K	
		Heard	28		outside the disengagement area) Undetermined (assessed as		07:09 26-Nov, 07:19-
	4-6km WSW 4-6km WSW	Heard Heard	28	Explosion Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area)	N/K	07:09
1km N of Stanytsia					outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined		07:09 26-Nov, 07:19-
Luhanska bridge					outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as		07:09 26-Nov, 07:19-
Luhanska bridge (15km NE of					outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the		07:09 26-Nov, 07:19-
Luhanska bridge	4-6km WSW	Heard	4	Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area)	N/K	07:09 26-Nov, 07:19- 07:22
Luhanska bridge (15km NE of Luhansk)					outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area)		07:09 26-Nov, 07:19-
Luhanska bridge (15km NE of Luhansk)	4-6km WSW	Heard	4	Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined Undetermined (assessed as outside the disengagement area) Undetermined	N/K	07:09 26-Nov, 07:19- 07:22
Luhanska bridge (15km NE of Luhansk) S of Stanytsia Luhanska bridge	4-6km WSW	Heard	4	Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as	N/K	07:09 26-Nov, 07:19- 07:22
Luhanska bridge (15km NE of Luhansk) S of Stanytsia Luhanska bridge (15km NE of	4-6km WSW	Heard	4	Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the	N/K	07:09 26-Nov, 07:19- 07:22
Luhanska bridge (15km NE of Luhansk) S of Stanytsia Luhanska bridge	4-6km WSW	Heard	4	Explosion	outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as outside the disengagement area) Undetermined (assessed as	N/K	07:09 26-Nov, 07:19- 07:22

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disengagement area					inside the		10:00
near Zolote					disengagement		
(government-					area		
controlled 60km W					Impact		
of Luhansk)					(assessed as		
,					inside the		
					disengagement		26-Nov, 09:55-
	2-3km NW	Heard	2	Explosion	area)	N/K	10:00
E edge of Zolote-				•	,	Small	26-Nov, 12:25-
5/Mykhailivka	1-2km NW	Heard	5	Shot		arms	12:28
(non-government-							
controlled, 58km W							26-Nov, 12:25-
of Luhansk)	1-2km NW	Heard	1	Explosion	Undetermined	N/K	12:28
Obozne (non-				•			
government-							
controlled, 18km N						Small	26-Nov, 12:20-
of Luhansk)	2-3km WNW	Heard	31	Shot		arms	12:38
6.5km E of							
Pryvitne (non-							
government-							
controlled, 11km N						Small	26-Nov, 12:20-
of Luhansk)	1km SW	Heard	9	Shot		arms	12:38
Kadiivka (formerly							26-Nov, 12:36-
Stakhanov, non-	10-12km NW	Heard	53	Explosion	Undetermined	N/K	13:20
government-							
controlled, 50km W							26-Nov, 12:36-
of Luhansk)	8-10km NW	Heard	57	Burst		HMG	13:20
W edge of							
Pervomaisk (non-							
government-							
controlled, 58km W							26-Nov, 13:05-
of Luhansk)	6-10km NNE	Heard	4	Explosion	Undetermined	N/K	13:10
E edge of							
Kalynove-							
Borshchuvate (non-							
government-							
controlled, 61km W							26-Nov, 13:35-
of Luhansk)	7-10km NNE	Heard	2	Explosion	Undetermined	N/K	13:37

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).