Table of ceaselife violations as of 22 April 2019										
SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time			
	2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	21-Apr, 20:10			
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	21-Apr, 21:01			
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	21-Apr, 21:02			
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 21:21			
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	21-Apr, 21:21			
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	21-Apr, 21:36			
	2-5km SE	Recorded	7	Projectile	ENE to WSW	N/K	21-Apr, 22:04			
	6-8km S	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 22:18			
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 22:30			
	6-8km S	Recorded	1	Muzzle flash	Undetermined	N/K	21-Apr, 22:30			
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	21-Apr, 22:59			
	2-4km S	Recorded	7	Projectile	ENE to WSW	N/K	21-Apr, 23:00			
	2-4km S	Recorded	8	Projectile	ENE to WSW	N/K	21-Apr, 23:01			
	1-2km S	Recorded	3	Projectile	WSW to ENE	N/K	21-Apr, 23:47			
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 23:48			
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 23:53			
				Illumination	In vertical					
	2-4km SE	Recorded	1	flare	flight	N/K	22-Apr, 00:01			
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 00:01			
CMM	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	22-Apr, 00:04			
SMM camera	3-5km SSE	Recorded	1	Projectile	E to W	N/K	22-Apr, 00:35			
in Chermalyk (government-				Illumination	In vertical					
controlled,	3-5km SSE	Recorded	1	flare	flight	N/K	22-Apr, 01:17			
31km NE of				Illumination	In vertical					
Mariupol)	3-5km SSE	Recorded	1	flare	flight	N/K	22-Apr, 01:19			
Manapoly	2-4km SE	Recorded	11	Projectile	NE to SW	N/K	22-Apr, 01:31			
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	22-Apr, 01:32			
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	22-Apr, 02:25			
				Illumination						
	2-4km SSE	Recorded	1	flare		N/K	22-Apr, 02:42			
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	22-Apr, 02:46			
	2-6km SSE	Recorded	3	Projectile	NE to SW	N/K	22-Apr, 02:48			
	2-4km SSE	Recorded	9	Projectile	SW to NE	N/K	22-Apr, 03:06			
	2-6km SSE	Recorded	2	Projectile	E to W	N/K	22-Apr, 03:23			
	1-2km SSW	Recorded	4	Projectile	WSW to ENE	N/K	22-Apr, 03:29			
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 03:36			
				Illumination	In vertical					
	2-6km S	Recorded	1	flare	flight	N/K	22-Apr, 03:38			
	2-6km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 03:44			
	1-2km SSW	Recorded	3	Projectile	WSW to ENE	N/K	22-Apr, 03:47			
	1-3km SE	Recorded	5	Projectile	E to W	N/K	22-Apr, 03:50			
	2-6km SE	Recorded	3	Projectile	E to W	N/K	22-Apr, 03:56			
	2-4km SE	Recorded	1	Projectile	E to W	N/K	22-Apr, 04:03			
	1-2km S	Recorded	3	Projectile	W to E	N/K	22-Apr, 04:04			
	8-12km S	Recorded	3	Projectile	E to W	N/K	22-Apr, 04:09			
SMM camera	200-500m S	Recorded	1	Projectile	W to E	N/K	22-Apr, 00:16			
at Donetsk Filtration										
Station (15km										
N of Donetsk)	1-2km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 00:31			
SMM camera	3-5km ESE	Recorded	5	Projectile	S to N	N/K N/K	21-Apr, 20:57			
1.5km NE of	3-5km E	Recorded	2	Explosion	Undetermined	N/K N/K	21-Apr, 20:37 21-Apr, 21:01			
1.5KIII NE OI	J-JKIII E	Recolucu	7	Explosion	Underennined	11/11	21-Api, 21.01			

Table of ceasefire violations as of 22 April 2019¹

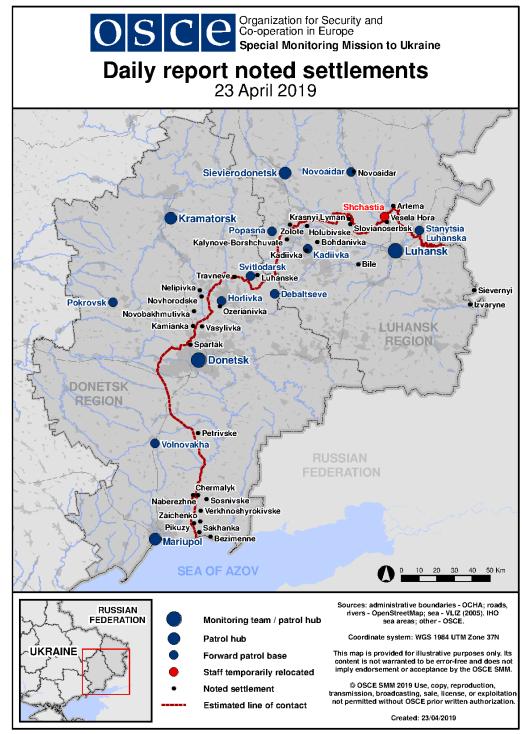
¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, 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.

Hnutove	3-5km E	Recorded	1	Projectile	S to N	N/K	21-Apr, 21:21
(government-	3-5km E	Recorded	2	Explosion	Undetermined	N/K	21-Apr, 21:21
controlled.	3-5km ENE	Recorded	1	Muzzle flash	Undetermined	N/K	21-Apr, 21:47
20km NE of	3-5km ESE	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 22:20
Mariupol)	3-5km ESE	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 22:20
•	5 5km EGE	Recorded	1	Tiojeenie	In vertical	1011	21 1101, 22.21
	3-5km E	Recorded	1	Projectile	flight.	N/K	21-Apr, 22:26
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	21-Apr, 22:30
	4-6km ESE	Recorded	2	Projectile	S to N	N/K	21-Apr, 22:30
	3-5km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 01:50
	3-5km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 01:50
	3-5km E	Recorded	3	Projectile	NNW to SSE	N/K	22-Apr, 01:51 22-Apr, 02:09
SMM camera	J-JKIII E	Recolueu	5	Tiojectile	NINW 10 SSE	IN/IX	22-Api, 02.09
in							
III Krasnohorivka							
(government-							
controlled,							
21km W of							
Donetsk)	2-5km S	Recorded	1	Projectile	ENE to WSW	N/K	21-Apr, 23:53
SMM camera	3-5km NE	Recorded	3	Projectile	SE to NW	N/K	21-Apr, 23:33
E of	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	21-Apr, 22:00
Lomakyne	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 22:09 21-Apr, 23:29
(government-	3-5km ENE	Recorded	1	Explosion	S to N	N/K	21-Apr, 25:29 22-Apr, 00:19
controlled,	5-JKIII EINE	Recolueu	1	Explosion	5 10 N	IN/K	22-Api, 00.19
15km NE of							
Mariupol)	3-5km ENE	Recorded	3	Projectile	Undetermined	N/K	22-Apr, 00:19
SMM camera	2-4km SSE	Recorded	5	Projectile	E to W	N/K	21-Apr, 20:57
at entry-exit	2-4KIII SSL	Recorded	5	Tiojeethe		I WIK	21-1101, 20.57
checkpoint in							
Pyshchevyk							
(government-							
controlled,							
25km NE of							
Mariupol)	2-4km SSE	Recorded	2	Projectile	W to E	N/K	21-Apr, 20:57
	1-3km SSE	Recorded	9	Burst	SSE to NNW	N/K	21-Apr, 21:07
SMM camera	1-3km SSE	Recorded	9	Projectile	N to S	N/K	21-Apr, 21:10
in Svitlodarsk	1-3km SSE	Recorded	4	Projectile	N to S	N/K	21-Apr, 21:26
(government-	2-4km SSE	Recorded	9	Projectile	NNW to SSE	N/K	21-Apr, 23:33
controlled,		Recorded		Projectile	NNW to SSE	N/K	
57km NE of	2-4km SSE	Recorded Recorded	16	Projectile Projectile	NNW to SSE	N/K N/K	21-Apr, 23:34
	2-4km SSE 3-5km SSE	Recorded	16 18	Projectile	NNE to SSW	N/K	21-Apr, 23:34 22-Apr, 00:00
57km NE of Donetsk)	2-4km SSE		16				21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02
57km NE of Donetsk) About 1.7 km	2-4km SSE 3-5km SSE 3-5km SSE	Recorded Recorded	16 18 8	Projectile Projectile	NNE to SSW NNE to SSW	N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46-
57km NE of Donetsk) About 1.7 km N of Donetsk	2-4km SSE 3-5km SSE	Recorded	16 18	Projectile	NNE to SSW	N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58
57km NE of Donetsk) About 1.7 km N of Donetsk central railway	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N	Recorded Recorded Heard	16 18 8 16	Projectile Projectile Explosion	NNE to SSW NNE to SSW	N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46-
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non-	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N	Recorded Recorded Heard Heard	16 18 8 16 28	Projectile Projectile Explosion Shot	NNE to SSW NNE to SSW	N/K N/K N/K HMG	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government-	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N	Recorded Recorded Heard	16 18 8 16	Projectile Projectile Explosion	NNE to SSW NNE to SSW	N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46-
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled,	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N	Recorded Recorded Heard Heard	16 18 8 16 28	Projectile Projectile Explosion Shot	NNE to SSW NNE to SSW	N/K N/K N/K HMG	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N	Recorded Recorded Heard Heard Heard	16 18 8 16 28 7	Projectile Projectile Explosion Shot Shot	NNE to SSW NNE to SSW Undetermined	N/K N/K N/K HMG HMG	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk)	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N	Recorded Recorded Heard Heard Heard Heard	16 18 8 16 28 7 2	Projectile Projectile Explosion Shot Shot Explosion	NNE to SSW NNE to SSW Undetermined	N/K N/K N/K HMG HMG N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 1-2km N 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 2 \\ 1 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined	N/K N/K HMG HMG N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 1-2km N 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 2 \\ 1 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K Small	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non-	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government-	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K Small	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled,	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 4 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard	16 18 8 16 28 7 2 1 1 1	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K N/K Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 08:58-
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 4 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka (government-	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W 2-3km W 1-2km S	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \\ 7 \\ $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:25 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 08:58- 09:16 22-Apr, 10:23-
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka (government- controlled,	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:10 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 08:58- 09:16 22-Apr, 10:23- 10:36
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka (government- controlled, 17km N of	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W 2-3km W 1-2km S 1-2km S	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \\ 7 \\ 3 \\ 3 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:10 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 10:23- 10:36 22-Apr, 11:14-
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka (government- controlled,	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W 2-3km W 1-2km S 1-2km S 1-2km S	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \\ 7 \\ 3 \\ 2 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst Explosion Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms N/K N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:10 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 10:23- 10:36 22-Apr, 11:14- 11:30
57km NE of Donetsk) About 1.7 km N of Donetsk central railway station (non- government- controlled, 6km NW of Donetsk) About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk) SE part of Avdiivka (government- controlled, 17km N of	2-4km SSE 3-5km SSE 3-5km SSE 1-2km N 1-2km N 1-2km N 2-3km W 2-3km W 2-3km W 2-3km W 2-3km W 1-2km S 1-2km S	Recorded Recorded Heard Heard Heard Heard Heard Heard Heard Heard Heard Heard	$ \begin{array}{r} 16 \\ 18 \\ 8 \\ 16 \\ 28 \\ 7 \\ 2 \\ 1 \\ 1 \\ 1 \\ 4 \\ 2 \\ 7 \\ 3 \\ 3 \end{array} $	Projectile Projectile Explosion Shot Shot Explosion Explosion Explosion Shot Burst Explosion Explosion	NNE to SSW NNE to SSW Undetermined Undetermined Undetermined Undetermined Undetermined	N/K N/K HMG HMG N/K N/K N/K Small arms Small arms N/K N/K	21-Apr, 23:34 22-Apr, 00:00 22-Apr, 00:02 22-Apr, 10:46- 10:58 22-Apr, 10:46- 10:58 22-Apr, 11:10 22-Apr, 11:10 22-Apr, 09:16 22-Apr, 09:47 22-Apr, 11:30 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 12:42 22-Apr, 10:23- 10:36 22-Apr, 11:14-

of Lozove				I	I	arms	14:00
(non-							
government							
controlled,							
52km NE of							
Donetsk)						NT/77	22 4 10 20
	N/K NNE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:30
Pavlopil	N/K NE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:50
(government- controlled,	2-3km E	Heard	7	Evaluation	Outgoing	N/K	22-Apr, 11:25- 11:30
26km NE of	2-JKIII L	Healu	/	Explosion	Outgoing	Small	11.50
Mariupol)	2-3km E	Heard	4	Shot		arms	22-Apr, 12:00
F)	N/K E	Heard	1	Explosion	Undetermined	N/K	22-Apr, 12:46
Chermalyk	3km S	Heard	1	Explosion	Undetermined	N/K	22-Apr, 12:08
(government-							• *
controlled,							
31km NE of							
Mariupol)	N/K SSE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 13:53
Luhanske	3-4km SE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:24
(government-	3-4km SE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:29
controlled, 59km NE of						Small	
Donetsk)	2-3km SE	Heard	10	Burst		Small arms	22-Apr, 10:54
About 2km	5-6km SSE	Heard	10	Explosion	Undetermined	N/K	22-Apr, 10.54 22-Apr, 09:59
SSE of	5-6km SSE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:36
Kamianka	5 OKIII SSE	Tiedita	1	Explosion	Chaeterminea		22 Mpi, 10.50
(government-							
controlled,							
20km N of						Small	
Donetsk)	1-2km S	Heard	2	Shot		arms	22-Apr, 13:02
SMM camera							
in Kriakivka						Anti-	
(government-						aircraft	
controlled, 38km NW of					In vertical	gun (ZU- 23,	
Luhansk)	2-5km SSW	Recorded	29	Projectile	flight	23, 23mm)	21-Apr, 21:15
SMM camera		1		110,000110			pi, =1.15
in Zolote					E to W		
(government-					(assessed as		
controlled,					outside the		
60km W of					disengagement		
Luhansk)	0.5-1km SE	Recorded	1	Projectile	area)	N/K	21-Apr, 22:30
						Mortar	01 4 10
	2 51 NININI	TT 1	10	Sh - t		(type	21-Apr, 18:55-
	3-5km NNW	Heard	10	Shot	+	N/K)	19:03 21-Apr, 19:24-
	8-10km SE	Heard	6	Burst		N/K	21-Apr, 19:24- 19:26
N edge of	8-10km SE	Heard	1	Explosion	Undetermined	N/K N/K	21-Apr, 19:33
Popasna		110010	1	Lapiosion		1.1.11	21-Apr, 19:33
(government-	5-10km SE	Heard	6	Explosion	Undetermined	N/K	20:05
controlled,							21-Apr, 20:10-
69km W of	5-10km SE	Heard	18	Shot		N/K	20:15
Luhansk)	5-10km SE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 20:30
					Undetermined		
					(assessed as		
					outside the		
	5 71 END	Herrd	20	Evel:	disengagement	N/IZ	22-Apr, 09:00-
W edge of	5-7km ENE	Heard	38	Explosion	area)	N/K	09:26
w edge of Pervomaisk							
(non-					Undetermined		
					(assessed as		
government-				1	· ·	1	1
					outside the		
controlled,					outside the disengagement		22-Apr, 09:45-
government- controlled, 58km W of Luhansk) N edge of	2-3km N 3-5km SW	Heard	10	Explosion		N/K	22-Apr, 09:45- 09:50 22-Apr, 10:01-

Zolote (government- controlled, 60km W of					(assessed as outside the disengagement area		10:16
Luhansk)	3-5km SW	Heard	3	Burst	Assessed as outside the disengagement area	Small arms	22-Apr, 10:01- 10:16
	1-2km NW	Heard	81	Shot	Assessed as outside the disengagement area	Small arms	22-Apr, 11:58- 12:40
SW edge of Zolote- 5/Mykhailivka	1-2km NW	Heard	17	Shot	Assessed as outside the disengagement area	Small arms	22-Apr, 13:25- 13:41
(non- government- controlled, 58km NW of Luhansk)	3-5km SW	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 13:10- 13:30
Zolote- 2/Karbonit (government- controlled, 62km W of				F 1 ·	Undetermined (assessed as outside the disengagement	N//2	22-Apr, 13:17-
Luhansk)	3-5km SE	Heard	15	Explosion	area)	N/K	13:32 22-Apr, 10:33-
2km S of Holubivske	6-8km NNE	Heard	3	Burst		HMG	10:34 22-Apr, 10:45-
(non- government-	6-8km NNE	Heard	25	Burst		HMG	10:55 22-Apr, 12:13-
controlled, 51km W of	6-8km NNE	Heard	18	Burst		HMG	12:37 22-Apr, 12:13-
Luhansk)	6-8km NNE	Heard	6	Explosion	Undetermined	N/K	12:37
2.5km N of Holubivske	6-8km NNE	Heard	9	Burst		HMG	22-Apr, 13:10- 13:20
(non- government-	6-8km NNE	Heard	7	Explosion	Undetermined		22-Apr, 13:10- 13:20
controlled, 51km W of	6-8km NNE	Heard	15	Burst		HMG	22-Apr, 13:30- 13:45
Luhansk)	6-8km NNE	Heard	3	Explosion	Undetermined		22-Apr, 13:30- 13:45
Slovianoserbsk (non- government- controlled, 28km NW of Luhansk)	0.7-0.8km NNE	Heard	1	Burst		Small arms	22-Apr, 10:39
1km N of Kalynove- Borshchuvate (non- government-	2-5km N	Heard	14	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area) Unable to	N/K	22-Apr, 13:57- 14:28
government- controlled, 61km W of Luhansk)	2-3km N	Heard	10	Burst	assess whether inside or outside the disengagement area	HMG	22-Apr, 14:10- 14:15
SW edge of	5-7km SW	Heard	1	Explosion	Undetermined Assessed as	N/K	22-Apr, 14:12
Zolote- 5/Mykhailivka	1-2km NW	Heard	17	Shot	outside the disengagement	Small arms	22-Apr, 13:25- 13:41

(non-						area		
government	-					Undetermined		
controlled,						(assessed as		
58km NW o	of					outside the		
Luhansk)						disengagement		22-Apr, 13:10-
		3-5km SW	Heard	15	Explosion	area)	N/K	13:30



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).