## Table of ceasefire violations as of 13 December 2018<sup>1</sup>

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in	3-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 19:05
Avdiivka				•			
(government-	2-4km SE	Recorded	10	Projectile	SW to NE	N/K	13-Dec, 03:15
controlled, 17km N	2-4KIII SE	Recorded	10	Trojectne	SWIDNE	11/13	13-Dec, 03.13
of Donetsk)							
SMM camera in	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	12-Dec, 18:29
Chermalyk	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	12-Dec, 20:58
(government-	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Dec, 21:50
controlled, 31km	2-4km SSE	Recorded	15	Projectile	NE to SW	N/K	12-Dec, 22:35
NE of Mariupol)	2-4km SSE	Recorded	5	Projectile	ESE to WNW	N/K	12-Dec, 22:39
	2-4km SSE	Recorded	3	Projectile	ESE to WNW	N/K	12-Dec, 22:40
	2-4km SSE	Recorded	4	Projectile	ESE to WNW	N/K	12-Dec, 22:41
	2-4km SSE	Recorded	2	Projectile	ESE to WNW	N/K	12-Dec, 23:38
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	13-Dec, 00:21
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	13-Dec, 00:33
	2-4km SSE	Recorded	1	Muzzle flash		N/K	13-Dec, 00:33
	2-4km SSE	Recorded	3	Projectile	ESE to WNW	N/K	13-Dec, 00:49
	2-4km SSE	Recorded	1	Illumination	In vertical flight	N/K	13-Dec, 01:10
				flare	· ·		· ·
~. ~ .	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	13-Dec, 01:30
SMM camera at	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 18:18
Donetsk Filtration	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 18:19
Station (15km N of	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 18:20
Donetsk)	1-3km SSW	Recorded	4	Explosion	Undetermined	N/K	12-Dec, 18:21
	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 18:22
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Dec, 18:23
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 18:23
	1-3km SSW	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 18:25
	1-3km SSW	Recorded	2	Projectile	NW to SE	N/K	12-Dec, 18:47
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 18:58
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 19:05
	0.5-1km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Dec, 19:12
	0.5-1km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 19:19
	1-3km SSW	Recorded	4	Explosion	Undetermined	N/K	12-Dec, 19:45
	1-3km SSW	Recorded	3	Projectile	SSE to NNW	N/K	12-Dec, 19:52
	1-2km SSW	Recorded	12	Projectile	E to W	N/K	12-Dec, 20:22
	1-2km SSW	Recorded	6	Projectile	E to W	N/K	12-Dec, 20:28
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Dec, 21:25
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	12-Dec, 22:11
	1-2km SSW	Recorded	2	Explosion	Undetermined	N/K	13-Dec, 03:03
	1-2km SSW	Recorded	1	Projectile	In vertical flight	N/K	13-Dec, 03:43
	1-2km SSW	Recorded		Projectile	E to W	N/K	13-Dec, 03:53
0.07	1-3km SSW	Recorded	4	Projectile	NNW to SSE	N/K	13-Dec, 17:00
SMM camera 1.5km	3-4km ESE	Recorded	1	Projectile	SE to NW	N/K	12-Dec, 19:43
NE of Hnutove	2-4km E	Recorded	2	Projectile	S to N	N/K	12-Dec, 20:04
(government- controlled, 20km	2-4km E	Recorded	1	Muzzle flash	N. C	N/K	12-Dec, 20:04
NE of Mariupol)	2-4km ESE	Recorded	4	Projectile	N to S	N/K	12-Dec, 20:15
TYLE Of Tylariupol)	2-4km E	Recorded	6	Projectile	N to S	N/K	12-Dec, 21:14
	2-4km ESE	Recorded	3	Projectile	S to N	N/K	12-Dec, 23:35
C) D (	2-4km ESE	Recorded	1	Projectile	S to N	N/K	13-Dec, 00:34
SMM camera in							
Kriakivka	3-4km SSW	Recorded	1	Projectile	NW to SE	N/K	13-Dec, 17:07
(government-							
controlled, 38km			<u> </u>		1	I .	

<sup>&</sup>lt;sup>1</sup> 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.

NW of Luhansk)	I	1 1		I	ı	I	
SMM camera in							
Kriakivka							
(government-	2-3km SSW	Recorded	1	Illumination	In vertical flight	N/K	13-Dec, 17:50
controlled, 38km	2-3KIII 55 W	Recorded	1	flare	in vertical ingit	11/10	13-1500, 17.50
NW of Luhansk)							
SMM camera in							
Kriakivka							
(government-	3-4km SSW	Recorded	1	Illumination	In vertical flight	N/K	13-Dec, 17:52
controlled, 38km	J-4KIII SS W	Recorded	1	flare	in vertical ingit	11/10	13-1000, 17.32
NW of Luhansk)							
SMM camera E of				Illumination			
Lomakyne	2-4km ENE	Recorded	1	flare	In vertical flight	N/K	13-Dec, 00:38
(government-				Illumination			
controlled, 15km	2-4km ENE	Recorded	1	flare	In vertical flight	N/K	13-Dec, 00:44
NE of Mariupol)				Illumination			
NE of Mariupor)	2-4km ENE	Recorded	1	flare	In vertical flight	N/K	13-Dec, 01:41
CMM company of	0.5.11rm N	Dagandad	5		W to E	NI/IZ	12 Dec 16.22
SMM camera at	0.5-1km N	Recorded	5	Projectile	W to E	N/K	12-Dec, 16:33
entry-exit	0.5-1km N	Recorded	5	Projectile	W to E	N/K	12-Dec, 16:34
checkpoint in	0.5-1km N	Recorded	8	Projectile	W to E	N/K	13-Dec, 16:35
Marinka	0.5-1km NNE	Recorded	5	Projectile	E to W	N/K	13-Dec, 17:40
(government-	0.5.11	D 1.1	2	B :	T . XXX	3.7.77	12.5
controlled, 23km	0.5-1km NNE	Recorded	2	Projectile	E to W	N/K	13-Dec, 17:41
SW of Donetsk)	2 41 FGF	D 1.1	1	D 1 .	** 1	3.7/77	12.75 10.02
SMM camera on N	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 18:03
edge of Popasna	2-4km ESE	Recorded	3	Projectile	N to S	N/K	13-Dec, 18:05
(government-	2-4km ESE	Recorded	1	Projectile	NW to SE	N/K	13-Dec, 18:07
controlled, 69km W	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	13-Dec, 18:09
of Luhansk)	2-4km ESE	Recorded	1	Projectile	WNW to ESE	N/K	13-Dec, 18:09
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	13-Dec, 18:26
	2-4km ESE	Recorded	1	Projectile	WNW to ESE	N/K	13-Dec, 18:39
SMM camera at	1-2km SSE	Recorded	3	Projectile	W to E	N/K	12-Dec, 19:34
entry-exit	2-4km SSE	Recorded	3	Projectile	E to W	N/K	12-Dec, 20:15
checkpoint in	2-3km S	Recorded	2	Explosion	Undetermined	N/K	12-Dec, 22:46
Pyshchevyk	2-3km SSE	Recorded	2	Projectile	E to W	N/K	13-Dec, 00:12
(government-		D 1.1		Illumination	Y 1 (1: 1		
controlled, 25km	2-4km SSE	Recorded	1	flare	In vertical flight	N/K	13-Dec, 00:44
NE of Mariupol)	2 41	D 1.1	1	Illumination	T .: 1 C: 1	NI/IZ	12 D 00 46
	2-4km SSE	Recorded	1	flare	In vertical flight	N/K	13-Dec, 00:46
	2.41	- 1 1		Illumination	* 1011	3.7.77	12.7
	2-4km S	Recorded	1	flare	In vertical flight	N/K	13-Dec, 01:11
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	13-Dec, 01:16
				Illumination			
	2-4km S	Recorded	1	flare	In vertical flight	N/K	13-Dec, 01:31
SMM camera 1km				Tiure			
SW of Shyrokyne							
(20km E of	2-4km N	Recorded	2	Projectile	In vertical flight	N/K	13-Dec, 01:02
Mariupol)							
SMM camera in	2-4km ESE	Recorded	3	Projectile	N to S	N/K	12-Dec, 21:53
Svitlodarsk	2-4km ESE	Recorded	1	Projectile	S to N	N/K	12-Dec, 21:53
(government-	2-4km E	Recorded	1	Projectile	S to N	N/K	12-Dec, 21:33
controlled, 57km					W to E		
NE of Donetsk)	2-4km E	Recorded Recorded	1	Projectile		N/K	12-Dec, 23:21
TVL of Donetsk)	2-4km E		4	Projectile	S to N	N/K	12-Dec, 23:22
	2-4km ESE	Recorded	2	Projectile	S to N	N/K	13-Dec, 02:11
	2-4km E	Recorded	7	Projectile	N to S	N/K	13-Dec, 05:33
0.5km SE of							
Komyshatka (non-	0.5.21	,,		F 1 .	77 1	***	12 5 00 5:
government-	0.5-2km S	Heard	4	Explosion	Undetermined	N/K	13-Dec, 09:54
controlled, 49km							
NE of Donetsk)							
2km SSE of Slavne							12.5
(non-government-	5-8km NW	Heard and	22	Explosion	Impact	N/K	13-Dec,
controlled, 46km	5 ORIII I I I I	saw	22	Zapiosion	Impaor	1 1/15	09:38-09:44
NE of Donetsk)							
1.5km S of Slavne							
(non-government-	5-7km WNW	Heard	12	Explosion	Impact	N/K	13-Dec,
	5-7km WNW	Heard	12	Explosion	Impact	N/K	13-Dec, 09:45-09:53

	1		1	1	ı		1
1km NW of railway station in	2-3km SW	Heard	3	Explosion	Undetermined	N/K	13-Dec, 09:46-10:25
Yasynuvata (non-government-	2-3km SW	Heard	16	Burst		Small arms	13-Dec, 09:46-10:25
controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Shot		Small arms	13-Dec, 09:46-10:25
	2-3km SW	Heard	1	Burst		Small arms	13-Dec, 12:36
	2-3km SW	Heard	2	Shot		Small arms	13-Dec, 12:36
	3-4km NNW	Heard	19	Explosion	Undetermined	N/K	13-Dec,
	3-4km WSW	Heard	4	Explosion	Undetermined	N/K	12:36-13:00 13-Dec, 13:20
	3-4km WSW	Heard	2	Burst		Small arms	13-Dec, 13:23
	3-4km WSW	Heard	4	Explosion	Undetermined	N/K	13-Dec, 13:27-13:30
	3-4km WSW	Heard	6	Explosion	Undetermined	N/K	13-Dec, 13:46-13:56
	2-3km N	Heard	2	Burst		HMG	13-Dec, 13:47
	3-4km WSW	Heard	2	Explosion	Undetermined	N/K	13-Dec, 14:02
Railway station in	2-3km W	Heard	3	Burst	Gildeterinined	HMG	13-Dec, 11:48
	Z-3KIII W	Healu	3	Duist		TIMO	
Yasynuvata (non- government- controlled, 16km	2-3km W	Heard	13	Explosion	Undetermined	N/K	13-Dec, 12:05-12:15
NE of Donetsk)	2-3km W	Heard	1	Burst		HMG	13-Dec, 12:14
Oleksandrivka (non- government-	2-3km WNW	Heard	72	Explosion	Undetermined	N/K	13-Dec, 08:53-09:20
controlled, 20km SW of Donetsk)	2-3km WNW	Heard	7	Burst		Small arms	13-Dec, 08:53-09:20
	2-3km WNW	Heard	116	Shot		Small arms	13-Dec, 08:53-09:20
	2-3km WNW	Heard	65	Shot		HMG	13-Dec, 08:53-09:20
	3-4km NNW	Heard	9	Explosion	Undetermined	N/K	13-Dec, 09:19-09:25
	3-4km NNW	Heard		Burst	Uncountable overlapping	HMG	13-Dec, 09:23-09:25
	2-3km NNW	Heard	3	Shot		Small arms	13-Dec, 09:27
	2-4km W	Heard	13	Explosion	Undetermined	N/K	13-Dec, 09:30-09:38
	2-4km WNW	Heard	38	Burst		HMG	13-Dec, 09:39-09:41
	2-4km WNW	Heard	42	Shot		Small arms	13-Dec, 09:39-09:41
	2-4km WNW	Heard	14	Explosion	Undetermined	N/K	13-Dec, 09:39-09:43
	2-3km NNW	Heard		Burst		Small arms	13-Dec, 09:42-09:43
	3-5km WNW	Heard	10	Explosion	Undetermined	N/K	13-Dec, 09:50-10:06
	3-5km WNW	Heard	12	Explosion	Undetermined	N/K	13-Dec, 10:24-10:36
	3-5km WNW	Heard	3	Burst		HMG	13-Dec, 10:36
	3-4km W	Heard	1	Explosion	Undetermined	N/K	13-Dec, 10:50
	3-4km W	Heard	1	Explosion	Undetermined	N/K	13-Dec, 10:30
	1-2km SW	Heard	30	Shot	Ondetermined	Small arms	13-Dec, 11.03 13-Dec, 13:40-13:54
Marinka (government-	2-3km NE	Heard	28	Explosion	Outgoing	N/K	13-Dec, 08:57-09:13
controlled, 23km SW of Donetsk)	3-4km NE	Heard	43	Explosion	Outgoing	N/K	13-Dec,
3 W OI DOHCISK)	1-2km NE	Heard	40	Burst		Small arms	09:24-09:47 13-Dec, 09:24-09:47
	1-2km NE	Heard	22	Burst		HMG	13-Dec,
	2-3km W	Heard	10	Explosion	Undetermined	N/K	09:24-09:47 13-Dec,
Starolaspa (non-	N/K SSE	Heard	31	Explosion		N/K	09:50-10:01 13-Dec,
government-							10:00-10:30
controlled, 51km S	N/K SW	Heard	38	Explosion		N/K	13-Dec,

of Donetsk)	4.01 00777	** 1		7 1 .	** 1	37.77	10:00-10:30
Svitlodarsk	4-6km SSW	Heard	1		Undetermined	N/K	13-Dec, 09:30
government-	5-7km SSW	Heard	3	Shot		Small arms	13-Dec, 14:20
ontrolled, 57km	5-7km SSW	Heard	5	Shot		Small arms	13-Dec, 14:24
IE of Donetsk)	5-7km SSW	Heard	3	Shot		Small arms	13-Dec, 14:50
	3-4km WNW	Heard	2	Explosion	Undetermined	N/K	13-Dec, 12:34-12:40
	3-4km WNW	Heard	2	Shot		Small arms	13-Dec, 12:34-12:40
	3-4km WNW	Heard	10	Explosion	Undetermined	N/K	13-Dec, 12:49-12:52
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	13-Dec, 13:4'
	2-3km S	Heard	3	Explosion	Outgoing (followed by subsequent impact)	Mortar (120mm)	13-Dec, 15:10
	2-3km S	Heard	3	Explosion	Outgoing (followed by subsequent impact)	Mortar (120mm)	13-Dec, 15:1
	5-7km WSW	Heard	1	Explosion	Undetermined	N/K	13-Dec, 15:2:
	5-7km WSW	Heard	15	Burst		HMG	13-Dec, 15:2
	5-7km WSW	Heard	6	Explosion	Undetermined	N/K	13-Dec, 15:2
	5-7km SW	Heard	3	Explosion	Undetermined	N/K	13-Dec, 15:2
	5-7km SW	Heard	6	Burst		Small arms	13-Dec, 15:2
	5-7km WSW	Heard	4	Explosion	Undetermined	N/K	13-Dec, 15:2
	5-7km WSW	Heard	7	Burst		HMG	13-Dec, 15:3
	5-7km WSW	Heard	14	Burst		HMG	13-Dec, 15:3
	5-7km WSW	Heard	1	Explosion	Undetermined	N/K	13-Dec, 15:3
	5-7km WSW	Heard	9	Burst	Chacterininea	HMG	13-Dec, 15:3
	5-7km WSW	Heard	9	Explosion	Outgoing (followed by subsequent impact)	IFV (BMP-1)	13-Dec, 15:4
	5-7km WSW	Heard	12	Burst	• '	HMG	13-Dec, 15:4
	5-7km WSW	Heard	5	Shot		IFV (type N/K)	13-Dec, 15:5
	5-7km WSW	Heard	9	Burst		HMG	13-Dec, 15:58-16:00
	5-7km WSW	Heard	10	Burst		HMG	13-Dec, 16:0
	5-7km WSW	Heard	25	Burst		Small arms	13-Dec, 18:1
	5-7km WSW	Heard	15	Burst		Small arms	13-Dec, 18:1
	5-7km WSW	Heard	4		Undetermined	N/K	13-Dec, 18:1
	5-7km WSW	Heard	4	Shot and burst	Uncountable	Small arms	13-Dec,
	5-7km WSW	Heard	3	Explosion	overlapping Outgoing (followed by subsequent impact)	Artillery (type N/K)	18:13-18:18 13-Dec, 18:1
	5-7km WSW	Heard	4	Explosion	Outgoing (followed by subsequent impact)	Mortar (120mm)	13-Dec, 18:2
	5-7km WSW	Heard	2	Explosion	Outgoing (followed by subsequent impact)	Artillery (type N/K)	13-Dec, 18:2
	5-7km WSW	Heard		Shot and burst	Uncountable overlapping	Small arms	13-Dec, 18:2
	5-7km WSW	Heard	2	Explosion	Outgoing (followed by subsequent impact)	Artillery (type N/K)	13-Dec, 18:2
	5-7km WSW	Heard	1	Explosion	Undetermined	N/K	13-Dec, 18:2
	5-7km WSW	Heard	3	Explosion	Outgoing (followed by subsequent impact)	Artillery (type N/K)	13-Dec, 18:2

	5-7km WSW	Heard	1	Explosion	Outgoing (followed by subsequent impact)	Mortar (120mm)	13-Dec, 18:29
E edge of Stanytsia Luhanska (government- controlled, 16km NE of Luhansk)	3-5km SW	Heard	2	Burst	Assessed as outside the disengagement area	HMG	12-Dec, 23:18-23:21
2km NE of Myrne (non-government- controlled, 28km	2-4km SW	Heard	4	Explosion	Undetermined (assessed as live- fire exercise)	Artillery (type N/K)	13-Dec, 09:35-09:50
SW of Luhansk)	1-2km SW	Heard	10	Burst	Assessed as live- fire exercise	HMG	13-Dec, 09:35-09:50
	1km SW	Heard	10	Burst		Small arms	13-Dec, 09:35-09:50
N edge of Lozivskyi (non-government-	10-15km SW	Heard	2	Explosion	Undetermined	N/K	13-Dec, 09:37-09:38
controlled, 32km W of Luhansk)	100-200m N	Heard	5	Shot	Assessed as aimed at SMM UAV	Small arms	13-Dec, 09:39
1.5km SW of Donetskyi (non-	5-8km NNW	Heard	3	Explosion	Undetermined	N/K	13-Dec, 09:44-09:57
government- controlled, 49km W of Luhansk)	5-8km NNW	Heard	21	Burst		HMG	13-Dec, 09:44-09:57
About 3km NW of Mykolaivka	1.5-3km SW	Heard	7	Burst	Assessed as live- fire exercise	Small arms	13-Dec, 10:31-10:42
(government- controlled, 77km W of Luhansk)	1.5-3km SW	Heard	15	Shot	Assessed as live- fire exercise	Small arms	13-Dec, 10:31
3.5km SW of Almazna (non- government- controlled, 55km W of Luhansk)	5-7km W	Heard	34	Burst		HMG	13-Dec, 10:45-10:52
N edge of Pervomaisk (non- government- controlled, 58km W of Luhansk)	1km N	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	13-Dec, 11:45
Trokhizbenka (government-	2-3km S	Heard	3	Explosion	Undetermined	N/K	13-Dec, 12:18-12:25
controlled, 32km NW of Luhansk)	2-3km S	Heard	1	Burst		HMG	13-Dec, 12:23-12:25
,	8-10km SW	Heard	2	Explosion	Undetermined	NK	13-Dec, 12:38-12:55
Veselohorivka (non- government- controlled, 64km W of Luhansk)	5-7km NW	Heard	14	Burst		IFV (BMP-2) cannon (30mm)	13-Dec, 12:32-12:44
	5-7km NW	Heard	11	Burst		HMG	13-Dec, 12:32-12:44
Kalynove- Borshchuvate (non-	3-5km SSW	Heard	5	Explosion	Undetermined	N/K	13-Dec, 14:10-14:22
government- controlled, 61km W of Luhansk)	3-5km SSW	Heard	8	Burst		HMG	13-Dec, 14:10-14:22
SMM camera in Zolote (government- controlled, 60km W	1-2km ENE	Recorded	4	Burst	S to N (assessed as outside the disengagement area)	N/K	13-Dec, 16:13
of Luhansk)	1-2km ENE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	13-Dec, 16:29
	1-2km E	Recorded	6	Projectile	N to S (assessed as outside the disengagement	N/K	13-Dec, 16:56

	1	İ		area)		1
1-2km ENE	Recorded	3	Projectile	S to N (assessed as outside the disengagement area)	N/K	13-Dec, 16:57
1-2km ESE	Recorded	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	13-Dec, 16:59
1-2km ENE	Recorded	1	Projectile	In vertical flight (assessed as outside the disengagement area)	N/K	13-Dec, 17:06
1-2km ENE	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	13-Dec, 17:53
2-4km SE	Recorded	17	Projectile	S to N (assessed as inside the disengagement area)	N/K	13-Dec, 18:04
1-2km SE	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)		13-Dec, 18:05
2-4km SE	Recorded	11	Projectile	S to N (assessed as inside the disengagement area)	N/K	13-Dec, 18:06
2-4km SE	Recorded	3	Projectile	N to S (assessed as inside the disengagement area)	N/K	13-Dec, 18:06
2-4km SE	Recorded	5	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	13-Dec, 18:07
2-4km SE	Recorded	6	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	13-Dec, 18:07
2-4km SE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	13-Dec, 18:07
2-4km SE	Recorded	7	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	13-Dec, 18:08
2-4km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	13-Dec, 18:08
2-4km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	13-Dec, 18:09
2-4km SE	Recorded	1	Explosion	Impact (assessed as inside the disengagement area)	N/K	13-Dec, 18:09
2-4km SE	Recorded	1	Explosion	Impact (assessed as inside the disengagement area)	N/K	13-Dec, 18:13

2-4km SE	Recorded	1	Explosion	Impact (assessed as inside the disengagement area)	N/K	13-Dec, 18:23
1-2km SE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area)	N/K	13-Dec, 18:23
1-2km SE	Recorded	1	Projectile	NE to SW (assessed as outside the disengagement area)	N/K	13-Dec, 18:27
1-2km ESE	Recorded	6	Projectile	N to S (assessed as outside the disengagement area)	N/K	13-Dec, 18:28
2-4km ESE	Recorded	6	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	13-Dec, 18:28

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>&</sup>lt;sup>2</sup> 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).