SMM	Event						
position	location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera	location						
in Berezove							
(government-	2 51 GE	D 11	2	D : (1	ONLY NE	NT/17	27 D 22 1(
controlled,	3-5km SE	Recorded	2	Projectile	SW to NE	N/K	27-Dec, 23:16
31km SW of							
Donetsk)							
SMM camera	1-2km SSE	Recorded	1	Illumination	In vertical flight	N/K	27-Dec, 19:00
in Chermalyk				flare	_		
(government-	1-2km SSE	Recorded	3	Explosion	Undetermined	N/K	27-Dec, 19:02
controlled,	1-2km SSE	Recorded	3	Projectile	WSW to ENE	N/K	27-Dec, 19:03
31km NE of	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Dec, 19:04
Mariupol)	1.5-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	27-Dec, 19:12
	1-2km SSE	Recorded	6	Projectile	ENE to WSW	N/K	27-Dec, 19:22
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Dec, 19:23
	1-2km SSE	Recorded	4	Projectile	WNW to ESE	N/K	27-Dec, 19:24
	1-2km SSE	Recorded	8	Projectile	ENE to WSW	N/K	27-Dec, 19:36
	1-2km SSE	Recorded	1	Projectile	ENE to WSW	N/K	27-Dec, 19:57
	1-2km SSE	Recorded	10	Projectile	ENE to WSW	N/K	27-Dec, 20:43
	1-2km SSE	Recorded	2	Projectile	E to W	N/K	27-Dec, 20:47
	2-3km SSE	Recorded	1	Projectile	E to W	N/K	27-Dec, 21:15
	1-2km SSE	Recorded	10	Projectile	WNW to ESE	N/K	27-Dec, 21:22
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	27-Dec, 21:51
	1-2km SSE	Recorded	4	Projectile	ENE to WSW	N/K	27-Dec, 21:52
CMA	1-2km SSE	Recorded	3	Projectile	NNE to SSW	N/K	28-Dec, 02:41
SMM camera at Donetsk	1-2km S 0.5-1km S	Recorded	23	Projectile	SSE to NNW	N/K N/K	27-Dec, 18:33
Filtration	1-2km S	Recorded Recorded	4	Explosion Muzzle flash	Impact	N/K	27-Dec, 18:33 27-Dec, 18:34
Station (15km	0.3-1km S	Recorded	3	Projectile	NNW to SSE	N/K	27-Dec, 18:34 27-Dec, 18:34
N of Donetsk)	1-2km S	Recorded	2	Projectile	SSW to NNE	N/K N/K	27-Dec, 18:34 27-Dec, 18:34
	1-2km SSW	Recorded	4	Explosion	Undetermined	N/K	27-Dec, 18:34 27-Dec, 18:34
	1-2km S5 W	Recorded	9	Muzzle flash	Ondetermined	N/K	27-Dec, 18:34 27-Dec, 18:35
	1-2km S	Recorded	3	Projectile	SSE to NNW	N/K	27-Dec, 18:35
	0.5-1km S	Recorded	5	Explosion	Impact	N/K	27-Dec, 18:35
	300-500m		-		Impuot		
	SSW	Recorded	6	Muzzle flash		N/K	27-Dec, 18:44
	1-2km S	Recorded	2	Projectile	SSE to NNW	N/K	27-Dec, 18:49
	1-2km S	Recorded	2	Muzzle flash		N/K	27-Dec, 18:49
	0.5-1km SSW	Recorded	2	Explosion	Undetermined	N/K	27-Dec, 18:49
	1-2km S	Recorded	2	Muzzle flash		N/K	27-Dec, 18:50
	0.5-1km SSW	Recorded	2	Explosion	Impact	N/K	27-Dec, 18:50
	1-2km S	Recorded	1	Projectile	SSE to NNW	N/K	27-Dec, 18:50
	1-2km S	Recorded	3	Muzzle flash		N/K	27-Dec, 18:54
	0.5-1km SSW	Recorded	2	Explosion	Impact	N/K	27-Dec, 18:54
	1-2km S	Recorded	2	Projectile	SSE to NNW	N/K	27-Dec, 18:54
	1-2km S	Recorded	2	Projectile	SSE to NNW	N/K	27-Dec, 18:55
	0.5-1km SSW	Recorded	5	Explosion	Impact	N/K	27-Dec, 18:55
	1-2km S	Recorded	6	Muzzle flash		N/K	27-Dec, 18:55
	1-3km SSW	Recorded	2	Projectile	NNW to SSE	N/K	27-Dec, 19:31
	2-3km SSW	Recorded	1	Illumination flare	NW to SE	N/K	27-Dec, 20:16
	0.5-1km S	Recorded	1	Projectile	S to N	N/K	27-Dec, 22:36
	1-2km SSW	Recorded	1	Projectile	NNW to SSE	N/K	27-Dec, 22:36

## Table of ceasefire violations as of 28 December 2018<sup>1</sup>

<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.

0	-2km SSW 0.5-1km SSW	Recorded Recorded	1	Projectile	NNW to SSE	N/K	27-Dec, 23:07
1						NI/IZ	27 Dag 22.46
	-2km SSW	Recorded	$\frac{1}{2}$	Muzzle flash Projectile	NNW to SSE	N/K N/K	27-Dec, 23:46 28-Dec, 03:15
	-2km SSW -3km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Dec, 05:03
	-2km SW	Recorded	6	Projectile	E to W	N/K	28-Dec, 03.03 28-Dec, 17:36
	-4km ESE	Recorded	1	Projectile	N to S	N/K	27-Dec, 18:25
	-4km ESE	Recorded	1	Projectile	N to S	N/K	27-Dec, 18:23
	-4km ESE	Recorded	1	Projectile	S to N	N/K	27-Dec, 18:28
	-4km ENE	Recorded	1	Projectile	N to S	N/K	27-Dec, 18:54
	-4km ENE	Recorded	2	Projectile	N to S	N/K	27-Dec, 18:57
	-4km ENE	Recorded	1	Projectile	N to S	N/K	27-Dec, 19:00
	-4km ENE	Recorded	5	Projectile	N to S	N/K	27-Dec, 19:03
	-4km ENE	Recorded	1	Explosion	Impact	N/K	27-Dec, 19:03
	-4km ESE	Recorded	1	Projectile	S to N	N/K	27-Dec, 19:12
	-4km E	Recorded	1	Projectile	S to N	N/K	27-Dec, 19:16
	-4km ENE	Recorded	8	Projectile	N to S	N/K	27-Dec, 19:22
	-4km ENE	Recorded	9	Projectile	N to S	N/K	27-Dec, 19:36
	-4km ENE	Recorded	1	Projectile	N to S	N/K	27-Dec, 19:43
2	-4km ENE	Recorded	13	Projectile	N to S	N/K	27-Dec, 19:45
3	-5km ESE	Recorded	2	Projectile	WNW to ESE	N/K	27-Dec, 20:03
3	-5km ESE	Recorded	2	Projectile	WSW to ENE	N/K	27-Dec, 20:03
3	-5km ESE	Recorded	3	Projectile	N to S	N/K	27-Dec, 20:51
3	-5km E	Recorded	12	Projectile	NW to SE	N/K	27-Dec, 21:00
3	-5km E	Recorded	13	Projectile	NW to SE	N/K	27-Dec, 21:01
	-5km E	Recorded	2	Projectile	NW to SE	N/K	27-Dec, 21:03
3	-5km ESE	Recorded	1	Projectile	S to N	N/K	27-Dec, 21:13
	-5km ESE	Recorded	5	Projectile	NW to SE	N/K	27-Dec, 21:15
	-5km ESE	Recorded	1	Projectile	WNW to ESE	N/K	27-Dec, 21:31
	-5km ESE	Recorded	12	Projectile	NW to SE	N/K	27-Dec, 21:39
	-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	27-Dec, 21:40
	-5km ESE	Recorded	14	Projectile	NW to SE	N/K	27-Dec, 21:48
	-5km ESE	Recorded	4	Projectile	WNW to ESE	N/K	27-Dec, 21:53
	-5km ESE	Recorded	6	Projectile	NW to SE	N/K	27-Dec, 22:13
	-5km E	Recorded	2	Projectile	WNW to ESE	N/K	27-Dec, 22:16
	-5km E	Recorded	1	Projectile	WSW to ENE	N/K	27-Dec, 22:34
	-5km ENE	Recorded	4	Projectile	W to E	N/K	27-Dec, 22:35
	-5km ENE	Recorded	2	Projectile	NW to SE	N/K	27-Dec, 22:35
	-5km ENE	Recorded	1	Projectile	SW to NE	N/K	27-Dec, 22:35
	-5km ESE	Recorded	1	Projectile	N to S	N/K	27-Dec, 22:51
	-5km ESE	Recorded	3	Projectile	WNW to ESE	N/K	27-Dec, 22:53
	-5km ESE	Recorded	1	Muzzle flash	WNIW 4- ECE	N/K	27-Dec, 23:13
	-5km ESE	Recorded	1	Projectile Projectile	WNW to ESE	N/K	27-Dec, 23:13
	-5km ESE	Recorded	$\frac{3}{10}$	5	WSW to ENE	N/K N/K	27-Dec, 23:15
	-5km ENE -5km ENE	Recorded Recorded	3	Projectile Muzzle flash	N to S	N/K	27-Dec, 23:23 27-Dec, 23:23
	-5km ENE	Recorded	7	Projectile	N to S	N/K	27-Dec, 23:23 27-Dec, 23:26
	-5km ENE	Recorded	3	Muzzle flash	IN 10 5	N/K	27-Dec, 23:20 27-Dec, 23:26
	-5km ENE	Recorded	4	Projectile	N to S	N/K N/K	27-Dec, 23:20 27-Dec, 23:27
	-5km ENE	Recorded	3	Muzzle flash	11105	N/K	27-Dec, 23:27
	-5km ENE	Recorded	2	Projectile	N to S	N/K	27-Dec, 23:27
	-5km ENE	Recorded	5	Projectile	NW to SE	N/K	27-Dec, 23:37
	-5km ENE	Recorded	4	Muzzle flash	IT W ID DL	N/K	27-Dec, 23:37
	-5km ENE	Recorded	5	Projectile	NW to SE	N/K	27-Dec, 23:37 27-Dec, 23:38
	-6km ESE	Recorded	3	Projectile	N to S	N/K	28-Dec, 00:15
	-5km ENE	Recorded	1	Muzzle flash	1100	N/K	28-Dec, 01:46
	-5km ENE	Recorded	1	Projectile	WSW to ENE	N/K	28-Dec, 01:46
	-5km ENE	Recorded	1	Projectile	WSW to ENE	N/K	28-Dec, 02:01
	-5km ESE	Recorded	3	Projectile	S to N	N/K	28-Dec, 02:16
	-5km ENE	Recorded	1	Projectile	N to S	N/K	28-Dec, 02:18
	-5km ESE	Recorded	3	Projectile	N to S	N/K	28-Dec, 03:35
	-5km E	Recorded	5	Projectile	N to S	N/K	28-Dec, 04:16
	-5km ESE	Recorded	2	Muzzle flash		N/K	28-Dec, 23:38
				Explosion	Impact	N/K	27-Dec, 18:22
SMM camera	-4km NE	Recorded	1				

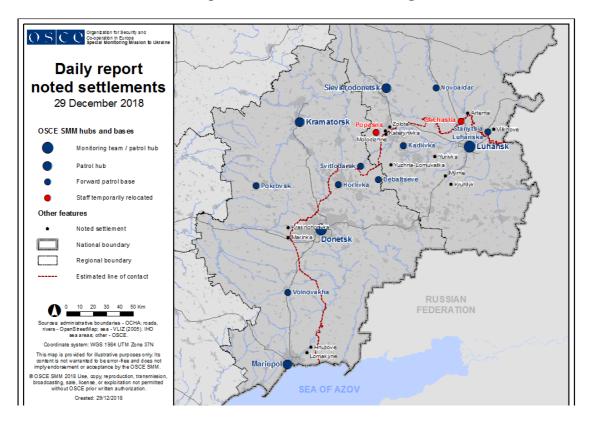
Transform							
Lomakyne (government-							
controlled,							
15km NE of							
Mariupol)							
SMM camera	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 20:24
Maiorsk	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 20:26
controlled,	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 20:45
Donetsk)	3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Dec, 05:02
Avdiivka	1-2km SW	Heard	36	Shot		Small arms	28-Dec, 10:55- 11:00
controlled,	1-2km SW	Heard	12	Burst		Small arms	28-Dec, 10:55- 11:00
	1-2km SW	Heard	3	Explosion	Undetermined	N/K	28-Dec, 12:21
Donetsk)	5-6km NE	Heard	4	Explosion	Undetermined	N/K	28-Dec, 12:30-
			-				12:35
Donetsk	1-2km NNE	Heard	1	Shot		Small arms	28-Dec, 09:32
station (non-	1-2km SW	Heard	9	Shot		Small arms	28-Dec, 10:27- 10:30
controlled,	2-3km NW	Heard	8	Shot		Cannon (30mm)	28-Dec, 10:43- 10:45
6km NW of Donetsk city	1-2km NW	Heard	5	Shot		Small arms	28-Dec, 12:11- 12:20
centre)	1 01	TT 1	10	D		Small	28-Dec, 12:11-
·	1-2km NW	Heard	18	Burst		arms	12:20
	1-2km NW	Heard	5	Shot		Cannon (30mm)	28-Dec, 12:11- 12:20
	3-5km N	Heard	11	Explosion	Undetermined	N/K	28-Dec, 12:21- 12:36
	2-3km N	Heard	4	Shot		Small arms	28-Dec, 12:21- 12:36
	1km NNW	Heard	1	Explosion	Impact	N/K	28-Dec, 12:35
	1-2km NNW	Heard	9	Burst		Small arms	28-Dec, 12:45- 12:50
	1-2km NNW	Heard	1	Explosion	Undetermined	N/K	28-Dec, 12:45- 12:50
	1-2km NW	Heard	3	Shot		Small arms	28-Dec, 12:58- 13:00
	1-2km NNW	Heard	3	Shot		Small arms	28-Dec, 13:10
controlled, 6km NW of Donetsk city centre)	2-4km NW	Heard		Shots and bursts	Uncountable	Small arms	28-Dec, 11:20
1km NW of railway station	2-3km N	Heard		Burst	Uncountable	HMG	28-Dec, 09:10- 09:13
	2km NNW	Heard	6	Burst		HMG	28-Dec, 09:18
government-	2-3km SW	Heard	2	Shot		Small arms	28-Dec, 09:32
TOKIH INE OI	2-3km N	Heard	5	Shot		Small arms	28-Dec, 09:56
Donetsk)	2km W	Heard	7	Shot		Small arms	28-Dec, 10:01- 10:21
	3km NW	Heard	5	Shot		Small arms	28-Dec, 10:23- 10:30
	2km SW	Heard	6	Shot		Small	28-Dec, 10:34-

	1	1	r			0.0000	11.01
	3-4km NNW	Heard	32	Shot		arms HMG	11:01 28-Dec, 10:34-
	3-4km ININ W	Heard	32	Snot		HMG	11:01
	2-3km W	Heard	1	Explosion	Undetermined	N/K	28-Dec, 10:34- 11:01
	2-3km SW	Heard	44	Shot		HMG	28-Dec, 10:34- 11:01
	2-3km WSW	Heard	9	Burst		Small	28-Dec, 11:10-
						arms Small	11:15 28-Dec, 11:10-
	2-3km S	Heard	6	Shot		arms	11:15
	2-5km SW	Heard	13	Explosion	Undetermined	N/K	28-Dec, 12:21- 12:45
	2-5km SW	Heard	5	Shot		Small arms	28-Dec, 12:21- 12:45
	2-3km SW	Heard	13	Shot		Small arms	28-Dec, 12:47- 13:10
	2-4km S	Heard	4	Shot		Small arms	28-Dec, 13:20- 13:38
	2-4km S	Heard	5	Burst		Small arms	28-Dec, 13:20- 13:38
2km NW of Debaltseve (non- government- controlled, 58km NE of Donetsk)	2-3km NW	Heard	6	Burst		HMG	28-Dec, 14:19
2km SW of Pyshchevyk	N/K NE	Heard	1	Burst		Small arms	28-Dec, 10:22
(government- controlled, 25km NE of Mariupol)	N/K NE	Heard	10	Burst		Small arms	28-Dec, 10:30- 10:35
Orlivske (government-	N/K E	Heard	1	Explosion	Outgoing	Mortar (120mm)	28-Dec, 12:09
controlled, 23km NE of	N/K SE	Heard	2	Shot		Small arms	28-Dec, 12:21- 12:30
Mariupol)	N/K NNE	Heard	1	Explosion		N/K	28-Dec, 12:26
Svitlodarsk	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 18:31
(government-	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 18:39
controlled,	3-5km ESE	Heard	1	Burst		HMG	27-Dec, 18:52
57km NE of	3-5km SE	Heard	2	Explosion	Undetermined	N/K	27-Dec, 18:59
Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 19:05
	3-5km SSW	Heard	7	Burst		HMG	27-Dec, 19:34- 19:35
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 19:54
	3-5km SE	Heard	3	Explosion	Undetermined	N/K	27-Dec, 20:48- 20:50
	5-8km SW	Heard	2	Explosion	Undetermined	N/K	27-Dec, 21:45
	3-5km SE	Heard	1	Burst		HMG	27-Dec, 21:49
	3-5km SE	Heard	5	Shot		Small arms	27-Dec, 22:59
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 23:22
	3-5km ESE	Heard	3	Burst		HMG	27-Dec, 23:23
	3-5km SE	Heard	2	Burst		HMG	27-Dec, 23:42 28-Dec, 16:45-
	3-5km SE	Heard	8	Burst	I Ind-town 1	HMG	16:50
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	28-Dec, 16:55
	3-5km SE	Heard	3	Burst		HMG	28-Dec, 17:09
	3-5km SE	Heard	9	Burst		HMG	28-Dec, 17:29- 17:31
	3-5km SE	Heard	7	Explosion	Undetermined	N/K	28-Dec, 17:34- 17:37
	3-5km SE	Heard	5	Burst		HMG	28-Dec, 17:42

			r			1	
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	28-Dec, 17:44
	3-5km SE	Heard	3	Burst		HMG	28-Dec, 17:45
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	28-Dec, 17:46
	3-5km SE	Heard	6	Burst		HMG	28-Dec, 17:50- 17:52
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	28-Dec, 17:50- 17:52
	3-5km SE	Heard	5	Burst		HMG	28-Dec, 18:15
	4-6km SE	Heard	10	Burst		HMG	28-Dec, 18:23- 18:25
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	28-Dec, 18:25
E edge of	2-4km SW	Heard	10	Burst		HMG	28-Dec, 11:10-
Kamianka (government- controlled,	2-4km SW	Heard	11	Shot		Small arms	11:15 28-Dec, 11:10- 11:15
20km N of	4-6km SW	Heard	2	Explosion	Undetermined	N/K	28-Dec, 12:25
Donetsk)	4-6km SW	Heard	1	Explosion	Undetermined	N/K	28-Dec, 12:22
)	3-4km SW	Heard	2	Explosion	Undetermined	N/K	28-Dec, 12:30
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	28-Dec, 12:30
SMM camera	J-4KIII 5 W	Ilealu	2	Explosion	NE to SW	1N/ K	28-Dec, 12.32
in Zolote (government- controlled, 60km W of	1.5-2.5km ESE	Recorded	1	Projectile	(assessed as inside the disengagement area)	N/K	27-Dec, 18:01
Luhansk)	1.5-2.5km ESE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	27-Dec, 18:02
	1.5-2.5km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	27-Dec, 18:02
	3-5km SE	Recorded	1	Projectile	S to N (unable to assess whether inside or outside the disengagement area)	N/K	27-Dec, 20:28
	2-4km E	Recorded	1	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	27-Dec, 20:35
	2-4km ESE	Recorded	2	Projectile	NNE to SSW (assessed as outside the disengagement area)	N/K	27-Dec, 20:52
	2-4km E	Recorded	2	Projectile	NW to SE (assessed as outside the disengagement area)	N/K	27-Dec, 20:52
	2-4km SE	Recorded	1	Projectile	N to S (assessed as inside the disengagement area)	N/K	27-Dec, 21:00
	2-4km SE	Recorded	2	Projectile	WSW to ENE (assessed as inside the disengagement area)	N/K	27-Dec, 21:07
	2-4km SE	Recorded	2	Projectile	ENE to WSW (assessed as	N/K	27-Dec, 21:35

			1	r		T	1
					inside the		
					disengagement area)		
					NE to SW		
					(assessed as		
	2-4km SE	Recorded	3	Projectile	inside the	N/K	27-Dec, 22:08
				5	disengagement		,
					area)		
					NE to SW		
					(assessed as		
	2-4km SE	Recorded	1	Projectile	inside the	N/K	27-Dec, 22:09
					disengagement		
					area)		_
					NE to SW		
					(approximately 10 rounds;		
	2-4km SE	Recorded	1	Burst	assessed as	N/K	27-Dec, 22:30
	2-4KIII SE	Recorded	1	Duist	inside the	11/1	27-Dec, 22.30
					disengagement		
					area)		
					NNW to SSE		
					(assessed as		
	2-4km SE	Recorded	4	Projectile	inside the	N/K	27-Dec, 22:31
					disengagement		
					area)		
					NNW to SSE		
			-		(assessed as	(	
	2-4km SE	Recorded	2	Projectile	inside the	N/K	27-Dec, 22:45
					disengagement		
					area) NE to SW		
					(unable to		
		Recorded	1	Projectile	assess weather	N/K	27-Dec, 22:46
	3-5km SE				inside or outside		
	5 5Kill 5E	Recorded	1	riojeetne	the	10/1	
					disengagement		
					area)		
					NE to SW		
					(assessed as		
	2-4km SE	Recorded	1	Projectile	inside the	N/K	28-Dec, 00:58
					disengagement		
					area)		
					NE to SW		
			1	Burst	(approximately		
	2-4km SE	Recorded			10 rounds; assessed as	N/K	28 Dec 02:12
	2-4KIII SE	Recolded	1	Buist	inside the	1N/ <b>K</b>	28-Dec, 02:12
					disengagement		
					area)		
		1			NW to SE		
		1			(unable to		
		1			assess whether		
	2-4km E	Recorded	1	Projectile	inside or outside	N/K	28-Dec, 04:22
					the		
		1			disengagement		
		<b> </b>			area)		
		1			NW to SE		
					(approximately		
	2 41 005	Decent	1	Durt	5 rounds;	NI/IZ	29 D 05 57
	2-4km SSE	Recorded	1	Burst	assessed as inside the	N/K	28-Dec, 05:57
		1			disengagement		
		1			area)		
		1			NNE to SSW		
	1-3km E	Recorded	3	Projectile	(assessed as		28-Dec, 16:27
			-		outside the		
L							

					disengagement area)		
S edge of Holubivske (non- government- controlled, 51km W of Luhansk)	3-5km WNW	Heard	3	Burst		HMG	28-Dec, 09:10- 09:11
Vilkhove (government-	5-7km S	Heard	5	Explosion	Undetermined	N/K	28-Dec, 09:37- 09:42
controlled, 22km NE of	1km S	Heard	6	Burst		Small arms	28-Dec, 09:42- 09:43
Luhansk)	5-7km SW	Heard	13	Explosion	Undetermined	N/K	28-Dec, 09:51- 09:52
2km SSW of Kalynove (non- government- controlled, 60km W of Luhansk)	2-3km SW	Heard	13	Burst		HMG	28-Dec, 09:58- 10:20
Stanytsia Luhanska bridge (15km NE of	2km NNE	Heard	1	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 10:16- 10:20
Luhansk)	12km W	Heard	1	Explosion	Undetermined	N/K	28-Dec, 10:16- 10:20
Zolote- 5/Mykhailivka (non- government- controlled,	1-2km W	Heard	9	Shot	Unable to assess whether inside or outside the disengagement area	Small arms	28-Dec, 11:12- 11:25
58km W of Luhansk)	1-2km SE	Heard	8	Shot	Assessed as outside the disengagement area	Small arms	28-Dec, 11:35
NE edge of Yuzhna-	3-4km NW	Heard	6	Burst		Cannon (30mm)	28-Dec, 11:55- 12:15
Lomuvatka (non-	3-4km W	Heard	13	Burst		Cannon (30mm)	28-Dec, 11:55- 12:15
government- controlled, 60km W of Luhansk)	3-4km W	Heard	2	Explosion	Outgoing	N/K	28-Dec, 11:55- 12:15



## 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).