Table of ceasefire violations as of 21 March 2019¹

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SMM	Event						- ·
position	location	Means	No.	Observation	Description	Weapon	Date, time
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	20-Mar, 18:50
	1-3km SSE	Recorded	4	Projectile	ENE to WSW	N/K	20-Mar, 19:07
	1-3km SSE	Recorded	15	Projectile	ENE to WSW	N/K	20-Mar, 19:10
	1-3km SSE	Recorded	10	Projectile	ENE to WSW	N/K	20-Mar, 19:13
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Mar, 19:14
	1-3km SSE	Recorded	36	Projectile	ENE to WSW	N/K	20-Mar, 19:15
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Mar, 19:18
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	20-Mar, 19:37
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	20-Mar, 19:56
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	20-Mar, 22:10
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	20-Mar, 22:47
	2-4km SSE	Recorded	2	Burst	WSW to ENE	N/K	20-Mar, 23:09
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 23:09
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	20-Mar, 23:17
SMM camera	2-4km SSE	Recorded	20	Explosion	Airburst	N/K	20-Mar, 23:43
in Chermalyk	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	20-Mar, 23:48
(government-	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	20-Mar, 23:58
controlled,	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Mar, 00:51
31km NE of	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	21-Mar, 00:58
Mariupol)	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Mar, 01:29
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Mar, 01:32
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	21-Mar, 01:34
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Mar, 01:35
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	21-Mar, 01:50
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Mar, 01:51
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Mar, 01:51
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	21-Mar, 01:52
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	21-Mar, 01:53
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	21-Mar, 01:54
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Mar, 02:30
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	21-Mar, 02:35
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	21-Mar, 02:36
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Mar, 02:52
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	21-Mar, 03:29
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	21-Mar, 04:25
	0.5-1km SSW	Recorded	6	Projectile	NNW to SSE	N/K	20-Mar, 19:08
	33 W	Recorded	0	Fiojectile	In vertical	IN/IX	20-Mai, 19.06
	1-2km SSW	Recorded	1	Illumination flare	flight	N/K	20-Mar, 20:44
	1-2km SSW	Recorded	1	Projectile	NW to SE	N/K	20-Mar, 20:45
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	20-Mar, 20:45
SMM camera	1-2km S	Recorded	1	Projectile	WNW to ESE	N/K	20-Mar, 21:10
at Donetsk	1-2KIII 5	Recorded	1	Trojectile	In vertical	IN/IX	20-Wai, 21.10
Filtration	1-2km S	Recorded	1	Projectile	flight	N/K	20-Mar, 21:10
Station (15km	1-2km S	Recorded	3	Projectile	NW to SE	N/K	20-Mar, 21:11
N of Donetsk)	1-2KIII D	Accorded	,	1 Tojectiic	In vertical	1 1/ 12	20-1v1a1, 21.11
	1-2km S	Recorded	1	Projectile	flight	N/K	20-Mar, 21:11
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	20-Mar, 21:48
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	21-Mar, 00:40
	1-2km S	Recorded	3	Projectile	NW to SE	N/K	21-Mar, 00:40 21-Mar, 00:41
	1-2km S	Recorded	3	Projectile	SE to NW	N/K	21-Mar, 00:41
	1 ZKIII D	recorded		1 110,000	DE 10 1111	11/11	21 1144, 00.71

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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.

1	1-2km S	Recorded	1	Projectile	ESE to WNW	N/K	21-Mar, 04:49
SMM camera	3-5km ESE	Recorded	2	Projectile	N to S	N/K	21-Mar, 01:53
1.5km NE of				-			
Hnutove							
(government-							
controlled, 20km NE of							
Mariupol)	0.8-1.5km E	Recorded	4	Explosion	Impact	N/K	21-Mar, 15:59
SMM camera	0.0-1.3Kiii E	Recorded		Lapiosion	In vertical	11/11	21-14141, 13.37
at entry-exit	2-4km NNE	Recorded	2	Illumination flare	flight	N/K	20-Mar, 19:31
checkpoint in							,
Marinka							
(government-							
controlled, 23km SW of					In vertical		
Donetsk)	1-2km NNE	Recorded	3	Illumination flare	flight	N/K	20-Mar, 21:58
	3-5km E	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:10
SE part of	3-5km SE	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:30
Avdiivka	2-4km SE	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:40
(government-	4-6km E	Heard	1	Explosion	Undetermined	N/K	21-Mar, 11:05
controlled, 17km N of	2-4km S	Heard	2	Explosion	Undetermined	N/K	21-Mar, 11:34
Donetsk)	3-5km E	Heard	3	Explosion	Undetermined	N/K	21-Mar, 11:34
2 one tony	4-6km ENE	Heard	6	Explosion	Undetermined	N/K	21-Mar, 13:43
							21-Mar,
	1-1.5km NW	Heard	2	Explosion	Undetermined	N/K	09:06-09:08
	1-2km WNW	Heard	2	Explosion	Undetermined	N/K	21-Mar, 09:40-09:46
	4-5km	Hearu		Explosion	Undetermined	IN/ IX	09.40-09.40
	WSW	Heard	3	Explosion	Undetermined	N/K	21-Mar, 10:01
	1-2km NW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:13
	5km SW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:37
	2km NW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:37
	1km NW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:44
	3-5km W	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:44
							21-Mar,
	4-5km NW	Heard	13	Explosion	Undetermined	N/K	10:51-10:59
	2km NW	Heard	30	Burst		HMG	21-Mar, 11:02-11:05
	ZKIII IN VV	пеаги	30	Duist		пио	21-Mar,
About 1km N	3-4km SW	Heard	2	Explosion	Undetermined	N/K	11:42-11:46
of railway						Small	
station in	1-2km SW	Heard	3	Shot		arms	21-Mar, 11:47
Yasynuvata							21-Mar,
(non-	3-4km NW	Heard	24	Burst		HMG	11:55-11:58
government-	1.21 CW	77 1	20	G1 4		Small	21 M 12 00
controlled, 16km NE of	1-2km SW	Heard	20	Shot		arms Small	21-Mar, 12:08
Donetsk)	1-2km SW	Heard	4	Burst		arms	21-Mar, 12:08
	4-6km NW	Heard	7	Burst		HMG	21-Mar, 12:10
			·				21-Mar,
	1-2km W	Heard	3	Explosion		N/K	13:35-13:40
						Small	21-Mar,
	1-2km W	Heard	1	Shot		arms	13:35-13:40
	11 337	II1	1	E1i	I I and a decided a decide	NI/IZ	21-Mar,
	1km W	Heard	1	Explosion	Undetermined	N/K	13:35-13:39
	1km W	Heard	3	Shot		Small arms	21-Mar, 13:35-13:39
	I KIII VV	ricalu	3	SHOt		Small	13.33-13.37
	1km SW	Heard	1	Shot		arms	21-Mar, 13:39
						Small	,
	1-1.5km W	Heard	9	Shot		arms	21-Mar, 13:40
	1-1.5km W	Heard	6	Shot		HMG	21-Mar, 13:40
						Small	21-Mar,
TD1 '1	2-3km SW	Heard	5	Shot	1	arms	13:54-13:58
The railway	3-4km W	Heard	12	Shot		Small	21-Mar,

station in	l	1	l	1	1	arms	12:48-12:55
Yasynuvata						urms	12.10 12.00
(non-							
government-							
controlled,							
16km NE of						Small	21-Mar,
Donetsk)	3-4km W	Heard	10	Burst		arms	12:48-12:55
About 2km N							
of Petrivske							
(non-					Undetermined		
government-					(assessed as		
controlled,					outside the		
41km S of					disengagement		
Donetsk)	3-5km E	Heard	1	Explosion	area)	N/K	21-Mar, 09:50
Donetsk	2-3km NW	Heard	2	Explosion	Undetermined	N/K	21-Mar, 09:10
central						Small	
railway	1-2km NW	Heard	1	Shot		arms	21-Mar, 09:16
station (non-							
government-							
controlled,							
6km NW of			_			Small	
Donetsk)	2-3km NW	Heard	6	Shot		arms	21-Mar, 09:30
About 1km	2-3km S	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:48
NNE of							
Donetsk							
central							
railway							
station (non-							
government-							
controlled,						G 11	
6km NW of	0.01 37		_	G1		Small	21.15 10.02
Donetsk)	2-3km N	Heard	5	Shot		arms	21-Mar, 10:03
About 3km							
WSW							
Donetsk							
central							
railway							
station (non-							
government-							
controlled,						C11	21 Man
6km NW of	1 Ol NIXV	TT1	10	C14		Small	21-Mar,
Donetsk)	1-2km NW	Heard	19	Shot		arms	11:10-11:18
About 1.5km							
N of							
Staropetrivske					T		
(non-					Impact		
government-					(assessed as		
controlled,	0.21	TT1			part of a live		21 M
35km NE of	2-3km	Heard and	2	Evaluation	fire training	NI/IZ	21-Mar,
Donetsk)	WNW	saw	3	Explosion	exercise) Undetermined	N/K	10:45-11:00
					(assessed as		
About 2.5km					`		
S of Sofiivka					part of a live fire training		21-Mar,
(non-	2-3km NNW	Heard	8	Explosion	exercise)	N/K	10:00-10:10
government-	4-2MIII ININ W	Healu	0	Explosion	Undetermined	1 N / IX	10.00-10.10
controlled,					(assessed as		
40km NE of					part of a live		
Donetsk)					fire training		21-Mar,
	2-3km NNW	Heard	12	Explosion	exercise)	N/K	11:06-12:17
Yenakiieve	2-JAIH ININ VV	Ticard	12	Lapiosion	Assessed as	1 1/ 13	11.00-12.17
(non-					part of a live		
government-	3-5km				fire training	Small	21-Mar,
controlled,	WNW	Heard	31	Shot	exercise	arms	09:52-09:55
41km NE of	3-5km	110414	<i>J</i> 1	SHOT	Undetermined	WI 1110	21-Mar,
Donetsk)	WNW	Heard	5	Explosion	(assessed as	N/K	09:52-09:55
	1			p.:051011	(accepted up		07.02 07.00

1	ı	ı	1	1	1	i	1
					part of a live		
					fire training exercise)		
NW edge of					exercise)		
Vuhlehirsk							
(non-							
government-							
controlled,							
49km NE of							
Donetsk)	5-8km N	Heard	1	Explosion	Undetermined	N/K	21-Mar, 13:47
3km SSE of	3 OKIII I V	Ticura	<u> </u>	Expresion	Chacterininea	Small	21 11141, 13.17
Lozove	2-3km NNW	Heard	1	Shot		arms	21-Mar, 14:14
(government-		Heard and					,
controlled,	5-8km NNE	saw	1	Explosion	Undetermined	N/K	21-Mar, 14:17
52km NE of				•		Small	
Donetsk)	1-2km N	Heard	2	Shot		arms	21-Mar, 14:19
Chermalyk							
(government-							
controlled,							
31km NE of						Small	
Mariupol)	1-2km SSE	Heard	3	Shot		arms	21-Mar, 11:47
						Small	21-Mar,
Pavlopil	1-3km NE	Heard	15	Shot		arms	11:52-11:56
(government-						Small	21-Mar,
controlled,	1-3km NE	Heard	20	Burst		arms	11:52-11:56
26km NE of							21-Mar,
Mariupol)	1-3km NE	Heard	2	Explosion	Undetermined	N/K	11:52-11:56
1 /	1.01		_	GI.		Small	21.35 12.00
0.11. 1	1-3km NE	Heard	5	Shot		arms	21-Mar, 12:08
Orlivske							
(government controlled,							
23km NE of							
Mariupol)	N/K NE	Heard	1	Explosion	Undetermined	N/K	21-Mar, 13:05
(Viariupoi)	3-5km	Ticara	1	Lapiosion	Chacterininea	14/14	20-Mar,
	WNW	Heard	14	Burst		HMG	20:09-20:11
	3-5km	Ticura	1.	Buist		THAT	20-Mar,
	WNW	Heard	20	Burst		HMG	20:13-20:15
	4-5km						
	WNW	Heard	3	Explosion	Undetermined	N/K	20-Mar, 20:13
				*			20-Mar,
	3-4km W	Heard	16	Burst		HMG	20:16-20:17
	4-5km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 20:20
				-			20-Mar,
	3-4km W	Heard	19	Burst		HMG	20:29-20:30
	4-5km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 20:32
Houliviro	3-4km W	Heard	3	Burst		HMG	20-Mar, 20:37
Horlivka (non-	3-4km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 20:59
government-							20-Mar,
controlled,	3-4km W	Heard	9	Burst		HMG	20:59-21:01
39km NE of	3-4km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 21:01
Donetsk)			_				20-Mar,
<u> </u>	4-6km W	Heard	2	Explosion	Undetermined	N/K	21:10-21:14
	4-6km	₁₁ ,	_	D /		Small	20-Mar,
	WNW	Heard	9	Burst		arms	21:18-21:20
	1 6km W	Поста	_	Duret		Small	20 Mar. 21:25
	4-6km W	Heard	5	Burst	Outgoing	arms N/K	20-Mar, 21:25 20-Mar, 21:28
	4-6km W 4-6km W	Heard	1	Explosion		N/K	
		Heard	7	Explosion Burst	Impact	N/K	20-Mar, 21:28
	4-6km W	Heard	1		Outgoing	HMG N/K	20-Mar, 21:29
	4-6km W	Heard	1	Explosion	Outgoing	N/K	20-Mar, 21:33
	4-6km W	Heard	-	Explosion	Impact	N/K	20-Mar, 21:33
	4-6km		Unc ount		Uncountable		20-Mar,
	WNW	Heard	able	Shot and burst	overlapping	HMG	21:36-21:38
	111111	110414	uoic	Shot and burst	Overrapping	111110	21.30 21.30

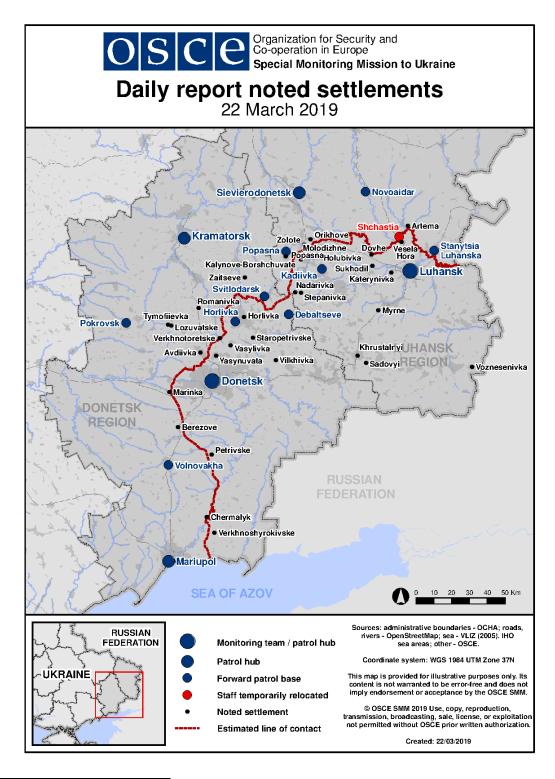
I	1 4 71 _{cm}	I	I	1	1	I	1
	4-7km WSW	Heard	1	Explosion	Undetermined	N/K	20-Mar, 21:46
	5	Ticaru	1	Explosion	Chacterinica	Small	20-14141, 21.40
	4-7km W	Heard	15	Burst		arms	20-Mar, 21:55
	4-7km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 22:10
	4-7km	110414	-	2prosion	Chacterminea	1011	20 11141, 22110
	WSW	Heard	7	Burst		HMG	20-Mar, 22:27
	4-7km						, , , , ,
	WSW	Heard	8	Burst		HMG	20-Mar, 22:39
	4-6km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 23:21
				-		Small	
	4-5km W	Heard	5	Burst		arms	20-Mar, 23:27
	5-7km W	Heard	1	Explosion	Undetermined	N/K	20-Mar, 23:33
						Small	
	4-6km W	Heard	17	Burst		arms	20-Mar, 23:41
	4-5km W	Heard	1	Explosion	Undetermined	N/K	21-Mar, 07:36
	8km SW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:48
	8-10km SSE	Heard	6	Explosion	Undetermined	N/K	21-Mar, 11:04
	6-8km		10		** 1	37/77	21-Mar,
	WNW	Heard	12	Explosion	Undetermined	N/K	15:16-15:17
	5-6km WNW	Heard	4	Explosion	Undatarminad	N/K	21-Mar, 15:24-15:25
Mykytiyekyi	3-4km SE	Heard	4	Explosion Explosion	Undetermined Undetermined	N/K N/K	
Mykytivskyi district of	3-4km SE 3-4km SW	Heard	1	Explosion Explosion	Undetermined	N/K N/K	21-Mar, 09:07 21-Mar, 09:25
Horlivka,	2-4km NW	Heard	3	Explosion	Undetermined	N/K	21-Mar, 11:28
(non-	3-4km NW	Heard	1	Explosion	Undetermined	N/K N/K	21-Mar, 11:28 21-Mar, 12:28
government-	3-4KIII IN W	пеаги	1	Explosion	Undetermined	IN/IX	21-Wai, 12.20
controlled,							
39km NE of							
Donetsk)	3-4km NW	Heard	3	Explosion	Undetermined	N/K	21-Mar, 13:25
	3-5km SW	Heard	4	Burst		HMG	20-Mar, 21:52
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Mar, 23:46
0 11 1 1	3-5km SW	Heard	2	Explosion	Undetermined	N/K	20-Mar, 23:48
Svitlodarsk	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Mar, 23:50
(government- controlled,	3-5km SW	Heard	4	Explosion	Undetermined	N/K	20-Mar, 23:52
57km NE of	3-5km SW	Heard	1	Explosion	Undetermined	N/K	20-Mar, 23:53
Donetsk)	4-6km SW	Heard	2	Explosion	Undetermined	N/K	20-Mar, 23:54
2 one usity	4-6km SW	Heard	4	Explosion	Undetermined	N/K	20-Mar, 23:56
	3-4km S	Heard	1	Explosion	Undetermined	N/K	21-Mar, 10:48
	4-6km S	Heard	2	Explosion	Undetermined	N/K	21-Mar, 17:35
About 2km	2-3km SW	Heard	1	Explosion	Undetermined	N/K	21-Mar, 13:11
SSE of							
Kamianka							
(government- controlled,							
23km N of							
Donetsk)	4-5km SE	Heard	3	Explosion	Undetermined	N/K	21-Mar, 13:20
Maiorsk							
EECP							
(government-	1						
controlled,							
45km NE of							
Donetsk)	5-6km SSW	Heard	2	Explosion	Undetermined	N/K	21-Mar, 12:44
About 2.5km							
SW of	1						
Novhorodske	1						
(government-	1						
controlled,	1						
35km N of	2 5lm E	Пост	1	Evalories	I Indotom:	NI/IV	21 Mar. 12:26
Donetsk) SMM camera	3-5km E	Heard	1	Explosion	Undetermined Undetermined	N/K	21-Mar, 12:26
at Prince Ihor	1				(assessed as		
Monument					outside the		
SE of	6-8km				disengagement		
Stanytsia	WSW	Recorded	2	Explosion	area)	N/K	20-Mar, 20:17
	1			ı <u>r</u>	/	1	

Luhanska					Undetermined		
bridge (15km NE of					(assessed as outside the		
Luhansk)					disengagement		
,	6-8km W	Recorded	3	Explosion	area)	N/K	20-Mar, 21:07
					Undetermined		
SMM camera					(assessed as		
in Stanytsia					outside the disengagement		
Luhanska	6-8km SW	Recorded	2	Explosion	area)	N/K	20-Mar, 20:19
(government- controlled,				•	Undetermined		,
16km NE of					(assessed as		
Luhansk)					outside the disengagement		
	6-8km SSW	Recorded	5	Explosion	area)	N/K	20-Mar, 20:20
	o chin ss ;;	110001404		2prosion	Undetermined	1 1/12	20 11111, 20120
					(assessed as		
SMM camera					inside the		
in Zolote (government-	2-4km SE	Recorded	1	Explosion	disengagement area)	N/K	20-Mar, 18:39
controlled,	2-4KIII SL	Recorded	1	Lapiosion	NNW to SSE	11/11	20-10141, 10.37
60km W of					(assessed as		
Luhansk)					outside the		
	2-4km E	Recorded	1	Duoinatila	disengagement	NI/IZ	20 Man 21.59
E edge of	12-15km	Recorded	1	Projectile	area)	N/K	20-Mar, 21:58 20-Mar,
Stanytsia	WNW	Heard	60	Explosion	Undetermined	N/K	20:15-20:33
Luhanska				•			
(government-							
controlled, 16km NE of	7-10km						20-Mar,
Luhansk)	WNW	Heard	16	Explosion	Undetermined	N/K	21:15-21:17
,				r	Undetermined		
					(unable to		
N edge of					assess if inside		
Popasna					or outside the disengagement		20-Mar.
(government-	8-10km E	Heard	14	Explosion	area)	N/K	18:55-19:00
controlled, 69km W of				•	Undetermined		
Luhansk)					(assessed as		
					outside the disengagement		21-Mar,
	10-12km NE	Heard	95	Explosion	area)	N/K	08:20-08:55
E edge of	5km S	Heard	1	Explosion	Undetermined	N/K	21-Mar, 09:24
Popasna				-			
(government-							
controlled, 69km W of							21-Mar,
Luhansk)	5-7km SSE	Heard	7	Explosion	Undetermined	N/K	14:25-14:30
				•	Undetermined		
About 1.5km					(unable to		
NW of					assess if inside or outside the		
Kalynove- Borshchuvate					disengagement		21-Mar,
(non-	5-7km NNE	Heard	82	Explosion	area)	N/K	08:53-09:18
government-					Unable to		
controlled,					assess if inside		
61km W of Luhansk)					or outside the disengagement		21-Mar,
Dullansk)	5-7km NNE	Heard	170	Burst	area	N/K	08:53-09:18
W edge of				· · · · · · · · · · · · · · · · · · ·			
Smile (non-							
government-							
							21-Mar
Luhansk)	N/K W	Heard	70	Explosion	Undetermined	N/K	09:00-10:05
controlled, 31km NW of	N/K W	Heard	70	Explosion	Undetermined	N/K	21-Mar, 09:00-10:05

W edge of		ĺ					21-Mar,
Smile (non-	N/K W	Heard	14	Burst		N/K	09:00-10:05
government- controlled,							
31km NW of	21/17 111			at .		3.7.77	21-Mar,
Luhansk) Holubiyka	N/K W	Heard	11	Shot		N/K	09:00-10:05 21-Mar,
(formerly	6-7km NNW	Heard	25	Explosion	Undetermined	N/K	09:00-09:16
Kirovsk, non-	C 71 NININI	77 1	71	D		IIMC	21-Mar,
government- controlled,	6-7km NNW	Heard	71	Burst		HMG	09:00-09:16
51km W of							21-Mar,
Luhansk)	6-7km NNW	Heard	55	Shot	Undetermined	HMG	09:00-09:16
					(assessed as		
					inside the disengagement		21-Mar,
	5-7km NE	Heard	7	Explosion	area)	N/K	09:22-09:32
About 1.5km					Assessed as		
SW of Molodizhne					inside the disengagement		21-Mar,
(non-	5-7km NE	Heard	16	Burst	area	N/K	09:22-09:32
government- controlled,					Undetermined (assessed as		
63km NW of					outside the		
Luhansk)	2 51 CCW	IIl	7	E1:	disengagement	NI/IZ	21-Mar,
	3-5km SSW	Heard	7	Explosion	area) Assessed as	N/K	14:21-14:30
					outside the		
	3-5km SSW	Heard	23	Burst	disengagement area	N/K	21-Mar, 14:21-14:30
	3 3km bb W	Ticura	23	Burst	Assessed as	10/10	14.21 14.30
2km SW of					part of a live		21 Man
Myrne (non-	5km N	Heard	120	Shot	fire training exercise	HMG	21-Mar, 09:50-10:05
government- controlled,					Undetermined		
28km SW of					(assessed as part of a live		
Luhansk)					fire training		21-Mar,
N edge of	5km N	Heard	55	Explosion	exercise)	N/K	09:50-10:05
Muratove							
(government-							
controlled, 51km NW of	8-10km						21-Mar,
Luhansk)	SSW	Heard	44	Explosion	Undetermined	N/K	09:50-10:15
About 2.5km S of Muratove	5-8km S	Heard	9	Explosion	Undetermined	N/K	21-Mar, 10:25-10:41
(government-	J-OKIII D	Ticara	,	Explosion	Ondetermined	14/14	10.25-10.41
controlled, 51km NW of							21-Mar,
Luhansk)	3-5km SW	Heard	6	Explosion	Undetermined	N/K	11:10-11:25
S edge of				_	Undetermined		
Zolote					(assessed as outside the		
disengagemen t area (non-					disengagement	3.7.7-	21-Mar,
government-	5-7km SW	Heard	54	Explosion	area) Assessed as	N/K	09:58-10:12
controlled, 58km W of					outside the		
Luhansk)	5 7km SW	Haard	52	Ruget	disengagement	N/K	21-Mar, 09:58-10:12
Obozne (non-	5-7km SW	Heard	32	Burst	area	11/15	09:36-10:12
government-							
controlled, 18km N of	10-12km						21-Mar,
Luhansk)	WSW	Heard	40	Explosion	Undetermined	N/K	10:08-10:58

1	1			1	1	•	1
E edge of							
Artema							
(government-							
controlled,							
26km N of	10-15km						21-Mar,
Luhansk)	SSW	Heard	26	Explosion	Undetermined	N/K	10:00-10:30
,					Undetermined		
					(assessed as		
E edge of					outside the		
Zolote-					disengagement		21-Mar,
2/Karbonit	5-7km SSW	Heard	20	Explosion	area)	N/K	10:02-10:10
(government-					Undetermined		
controlled,					(assessed as		
62km W of					outside the		
Luhansk)					disengagement		21-Mar,
	3-5km SSW	Heard	5	Explosion	area)	N/K	10:10-10:12
W edge of	3 Skin bb V	Ticura		Expression	ureu)	11/11	10.10 10.12
Zolote-							
2/Karbonit					Undetermined		
(government-					(assessed as		
controlled,					outside the		
62km W of					disengagement		21-Mar,
Luhansk)	7-10km S	Heard	5	Explosion	area)	N/K	10:33-10:38
Eununsk)	8-10km	Ticara		Expression	urcu)	14/10	21-Mar.
4km WSW of	WSW	Heard	6	Explosion	Undetermined	N/K	10:18-10:33
Almazna	11511	Ticara	0	Explosion	Chacterminea	10/10	21-Mar,
(non-	6-8km NW	Heard	4	Burst		N/K	10:52-10:53
government-	0-0KIII I V VV	Ticara		Durst		14/10	21-Mar.
controlled,	8-10km NW	Heard	33	Explosion	Undetermined	N/K	10:23-10:57
55km W of	0-10KIII IN W	Ticaru	33	Explosion	Ondetermined	TV/IX	21-Mar,
Luhansk)	10-12km N	Heard	6	Explosion	Undetermined	N/K	10:20-10:43
Sentianivka	10-12KIII IN	Heard	0	Explosion	Undetermined	IN/IX	21-Mar,
	5-6km NW	Heard	10	Shot		N/K	11:20-11:24
(formerly Frunze, non-	3-0KIII IN W	пеаги	10	SHOL		1N/ IX	11:20-11:24
,							
government-							
controlled,							21 Man
44km W of	5 Class NIVI	II	1	E1:	I I d . d	NI/IZ	21-Mar,
Luhansk)	5-6km NW	Heard	1	Explosion	Undetermined	N/K	11:20-11:24

Map of Donetsk and Luhansk regions²



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).