Table of ceasefire violations as of 12 March 2019<sup>1</sup>

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	10-Mar, 18:58
Chermalyk	2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	10-Mar, 19:11
(government-	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	10-Mar, 19:36
controlled, 31km	2-4km SE	Recorded	4	Projectile	In vertical fight	N/K	10-Mar, 19:36
NE of Mariupol)	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	10-Mar, 19:37
	2-4km SE	Recorded	5	Projectile	NE to SW	N/K	10-Mar, 19:38
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	10-Mar, 19:39
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	10-Mar, 19:39
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	10-Mar, 19:42
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	10-Mar, 20:10
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	10-Mar, 20:20
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	10-Mar, 20:46
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	10-Mar, 21:55
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	10-Mar, 21:56
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	10-Mar, 22:44
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	10-Mar, 22:47
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	10-Mar, 22:48
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	10-Mar, 22:49
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	10-Mar, 22:49
	2-4km SSE	Recorded	13	Projectile	ENE to WSW	N/K	10-Mar, 23:04
	2-4km SSE	Recorded	1	Burst	ENE to WSW	N/K	11-Mar, 00:18
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	11-Mar, 00:46
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 01:11
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	11-Mar, 01:11
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	11-Mar, 01:56
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	11-Mar, 01:57
	2-4km SE	Recorded	1	Projectile	N to S	N/K	11-Mar, 02:03
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	11-Mar, 02:36
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	11-Mar, 02:36
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	11-Mar, 02:37
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	11-Mar, 03:18
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	11-Mar, 03:19
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	11-Mar, 03:40
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 03:40
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	11-Mar, 03:41
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	11-Mar, 03:42
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	11-Mar, 03:43
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	11-Mar, 03:43
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	11-Mar, 03:44
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	11-Mar, 03:44
	2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	11-Mar, 03:44
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	11-Mar, 03:45
	2-4km SE	Recorded	3	Projectile	W to E	N/K	11-Mar, 03:45
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	11-Mar, 03:46
	2-4km SE	Recorded	3	Projectile	NE to SW	N/K	11-Mar, 03:47
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	11-Mar, 03:48
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	11-Mar, 04:23
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	11-Mar, 18:05
SMM camera at	2-4km SSE	Recorded	1	Projectile	E to W	N/K	10-Mar, 23:21
entry-exit	2-4km SSE	Recorded	2	Projectile	E to W	N/K	10-Mar, 23:22
checkpoint in	2-4km SSE	Recorded	5	Projectile	E to W	N/K	10-Mar, 23:23

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<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.

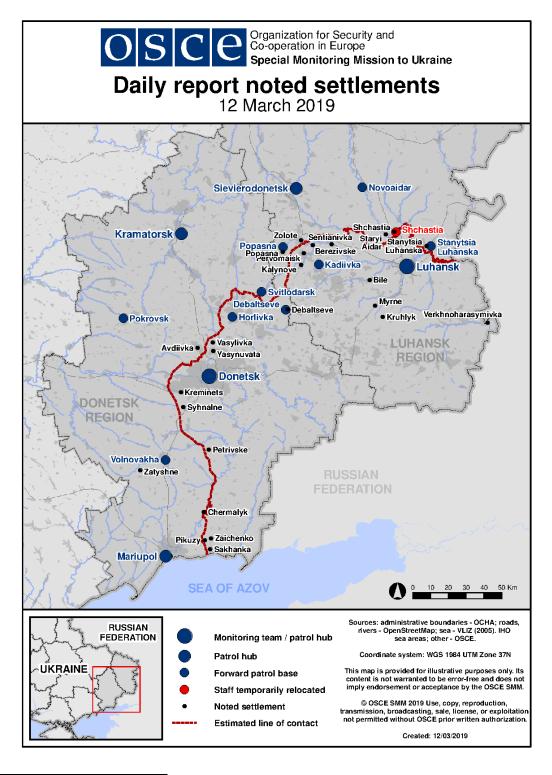
Pyshchevyk	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	10-Mar, 23:23
(government-	2-4km SSE 2-4km SSE	Recorded	1	Projectile	E to W	N/K N/K	10-Mar, 23.23 11-Mar, 02:33
controlled, 25km	2-4km SSE	Recorded	2	Projectile	NW to SE	N/K	11-Mar, 03:02
NE of Mariupol)	3-5km SSE	Recorded	1	Projectile	W to E	N/K	11-Mar, 03:14
SMM camera at	0.5-1.5km SSW	Recorded	3	Projectile	NNW to SSE	N/K	10-Mar, 20:05
Donetsk	0.5-1.5km SSW	Recorded	2	Projectile	NNW to SSE	N/K	10-Mar, 20:06
Filtration Station	0.5-1.5km SSW	Recorded	2	Projectile	NNW to SSE	N/K	10-Mar, 20:09
(15km N of	0.5-1.5km S	Recorded	2	Projectile	SSW to NNE	N/K	10-Mar, 20:09
Donetsk)	0.5-1.5km S	Recorded	1	Explosion	Undetermined	N/K	10-Mar, 20:12
	0.5-1.5km SSW	Recorded	3	Projectile	NW to SE	N/K	10-Mar, 20:42
	0.5-1.5km SSW	Recorded	2	Projectile	NW to SE	N/K	10-Mar, 20:44
	0.5-1.5km SSW	Recorded	6	Projectile	NW to SE	N/K	10-Mar, 20:45
	0.5-1.5km SSW	Recorded	6	Projectile	NE to SW	N/K	10-Mar, 21:16
	0.5-1.5km SSW	Recorded	1	Projectile	NE to SW	N/K	10-Mar, 22:05
				Illumination			
	0.5-1.5km SSW	Recorded	1	flare	NW to SE	N/K	10-Mar, 22:06
	0.5-1.5km SSW	Recorded	1	Projectile	NW to SE	N/K	11-Mar, 01:40
	1-2km SSW	Recorded	5	Projectile	NW to SE	N/K	11-Mar, 18:18
	1-2km SW	Recorded	4	Explosion	Undetermined	N/K	11-Mar, 18:24
	1-2km SW	Recorded	1	Explosion		N/K	11-Mar, 18:29
SMM camera at	2.51 E	D 1.1		Illumination	MIGNA ENE	NI/IZ	10.14 20.06
entry-exit	3-5km E	Recorded	2	flare	WSW to ENE	N/K	10-Mar, 20:06
checkpoint in Maiorsk	3-5km E	Recorded	1	Muzzle flash	CVV A NIE	N/K	10-Mar, 20:20
(government-	3-5km E	Recorded	1	Projectile	SW to NE	N/K	10-Mar, 20:20
controlled, 45km				Illumination			
NE of Donetsk)	3-5km E	Recorded	1	flare	N to S	N/K	10-Mar, 21:24
SMM camera at	3 3Km E	Recorded	1	Illumination	11 10 5	10/10	10 Mai, 21.24
entry-exit	2-4km NNE	Recorded	1	flare	NE to SW	N/K	10-Mar, 20:53
checkpoint in						- ,,	
Marinka							
(government-							
controlled, 23km							
SW of Donetsk)	2-4km NNE	Recorded	1	Projectile	NNW to SSE	N/K	10-Mar, 22:01
SMM camera							
1km SW of							
Shyrokyne							
(government-							
control, 20km E of Mariupol)	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	10-Mar, 20:24
SE edge of	Z-4KIII ININE	Recorded	1	Explosion	Undetermined	IN/IX	11-Mar, 09:40-
Avdiivka	3-4km SE	Heard	4	Explosion	Undetermined	N/K	09:57
(government-	5-4KIII SE	Ticaru	7	Explosion	Ondetermined	Small	11-Mar, 09:40-
controlled, 17km	3-4km SE	Heard	42	Shot		arms	09:57
N of Donetsk)							11-Mar, 09:40-
,	3-4km SE	Heard	8	Burst		HMG	09:57
						Small	11-Mar, 10:02-
	1-4km SE	Heard	91	Shot		arms	10:30
							11-Mar, 10:30-
	2-4km SE	Heard	5	Explosion	Undetermined	N/K	11:00
						Small	11-Mar, 10:30-
	2-4km SE	Heard	23	Shot		arms	11:00
About 1km NW							11-Mar, 09:18-
of the railway	2-3km W	Heard	2	Burst		HMG	09:29
station in			Uncou	G1	Uncountable,		11.35
Yasynuvata (non-	1-4km NW	Heard	ntable	Shot	overlapping	HMG	11-Mar, 09:36
government-	1-4km NW	Heard	7	Explosion	Undetermined	N/K	11-Mar, 09:40
controlled, 16km NE of Donetsk)	1 41 37777	177 1	Uncou	GI 4	Uncountable,	IIMC	11 34 00 40
ME OF DOHETSK)	1-4km NW	Heard	ntable	Shot	overlapping	HMG	11-Mar, 09:40
	1-4km NW	Heard	7	Explosion	Undetermined	N/K	11-Mar, 09:43
	1-4km NW	Heard	22	Explosion	Undetermined	N/K	11-Mar, 09:51
	1-4km NW	Heard	1	Explosion	Undetermined	N/K	11-Mar, 09:54
	2 5km W/NW	Наста	16	Evalorion	Undetermined	N/V	11-Mar, 10:00-
	3-5km WNW 2-3km WNW	Heard Heard	16 51	Explosion Shot	Undetermined	N/K Small	10:30 11-Mar, 10:00-
	2-3KIII VV IN VV	Hearu	J 1	SHOL		Silidil	11-1v1a1, 10.00-

						arms	10:30
						Small	11-Mar, 10:00-
	3-4km WNW	Heard	390	Shot		arms	10:30
	4km N	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:31
	4km SSW	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:32
	4km SSW	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:38
	4km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:40
	4km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:41
	4km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:42
	11111 11	110010	-	Empression	Chactermanea	Small	11 1/141, 10112
	2km W	Heard	2	Shot		arms	11-Mar, 10:42
						Small	
	4km W	Heard	3	Shot		arms	11-Mar, 10:45
	2km W	Heard	2	Explosion	Undetermined	N/K	11-Mar, 10:45
	4km NNW	Heard	2	Burst		HMG	11-Mar, 10:47
						Small	,
	4km W	Heard	1	Shot		arms	11-Mar, 10:47
	4km NNW	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:48
				•		Small	,
	2km W	Heard	1	Shot		arms	11-Mar, 10:51
	2km W	Heard	1	Shot		Small	11-Mar, 10:53
						İ	,
						arms	<u> </u>
	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:56
	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 10:58
						Small	
	2km W	Heard	1	Shot		arms	11-Mar, 10:58
						Small	
	2km W	Heard	6	Shot		arms	11-Mar, 10:59
						Small	
	4km W	Heard	1	Shot		arms	11-Mar, 10:59
	2km W	Heard	2	Explosion	Undetermined	N/K	11-Mar, 10:59
	4km W	Heard	4	Explosion	Undetermined	N/K	11-Mar, 10:59
	1-3km NW	Heard	25	Shot		HMG	11-Mar, 12:43
	1-3km NW	Heard	12	Explosion	Undetermined	N/K	11-Mar, 12:44
	1-3km NW	Heard	7	Explosion	Undetermined	N/K	11-Mar, 12:46
	2-3km WNW	Heard	4	Explosion	Undetermined	N/K	11-Mar, 12:52
						Small	11-Mar, 13:17-
	2-4km WNW	Heard	23	Shot		arms	13:18
	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 13:19
						Small	
	2km W	Heard	32	Shot		arms	11-Mar, 13:20
						Small	
	4km W	Heard	5	Shot		arms	11-Mar, 13:22
	2km W	Heard	8	Explosion	Undetermined	N/K	11-Mar, 13:23
						Small	
	2km W	Heard	90	Shot		arms	11-Mar, 13:24
	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 13:24
						Small	
	2km W	Heard	20	Shot		arms	11-Mar, 13:25
	41 777	, ,		G1 -		Small	11.14 10.00
	4km W	Heard	9	Shot		arms	11-Mar, 13:33
	21 N	, ,		GI .		Small	11.34 12.42
	2km N	Heard	3	Shot	TT 1	arms	11-Mar, 13:42
	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 13:42
	41 337	11- 1	1	Cl t		Small	11 M 12 45
	4km W	Heard	1	Shot	II.J.	arms	11-Mar, 13:45
11 NININY C	2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 13:45
1km NNW of	N/Z CE	Hasud	_	Ev.m1:	Hadeten, 1	NI/IZ	11-Mar, 10:04-
Pyshchevyk	N/K SE	Heard	5	Explosion	Undetermined	N/K	10:24
(government-							
controlled, 25km NE of Mariupol)	N/K SE	Heard	1	Explosion	Undetermined	N/K	11-Mar, 13:50
3km NE of	IVIX SE	Ticalu	1	Exhiosion	Undetermined	1 N / IX	11-10101, 15.50
Zaichenko (non-	2-3km W	Heard	1	Explosion	Undetermined	N/K	11-Mar, 11:25
Zurenenko (non-	2 JKIII 11	Trait	1	LAPIOSIOII	- Indetermined	1 1/ 1%	11 11101, 11.23

NE of Mariupol	government-							
About 1 km N of Zatchenko (non-government-controlled, 2 skm NE of Mariupol)	controlled, 26km							
Zaichenko (non- government- controlled, 26km	NE of Mariupol)							
Some numer	About 1km N of							
Description   Controlled, 26km   February   Controlled, 31km   NK   SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11:51	Zaichenko (non-							
Description   Controlled, 26km   February   Controlled, 31km   NK   SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11:51	government-							
NE of Mariupol   1-2km W	0							
Chemulos   Content   Con		1-2km W	Heard	1	Explosion	Undetermined	N/K	11-Mar 11:51
Government-controlled, 31km   NK ESE		1-2KIII **	Ticara	1	LAPIOSIOII	Chacterminea	14/18	11-14141, 11.51
No.   Controlled   31km   No.   Step   Heard   1   Explosion   Outgoing   N/K   11-Mar, 12-08   Swill   10-Mar, 19-58   arms   20-00   controlled, 57km   No.   Swill   2-4km SE   Heard   3   Burst   Hong   20-01   controlled, 57km   No.   Swill   2-4km SE   Heard   3   Burst   Hong   20-01   controlled, 57km   No.   Swill   2-4km SE   Heard   4   Shot   Small   arms   10-Mar, 20-25   controlled, 57km   No.   Swill   2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   1   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Shot   Arms   10-Mar, 20-25   controlled, 2-3km SE   Heard   4   Explosion   Undetermined   N/K   11-Mar, 10-50   controlled, 2-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 2-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 2-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 2-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 2-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 3-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 3-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 11-25   controlled, 3-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 10-38   controlled, 3-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 10-38   controlled, 3-3km SE   Heard   1   Explosion   Undetermined   N/K   11-Mar, 10-38								
NK ESE	·C							
Svindarsk (government-controlled, 57km   NE of Donetsk)		N/Z EGE	TT 1		E 1 '		NI/IZ	11 34 12 00
Controlled, 57km   NE of Donetsk   Small   Controlled, 57km   NE of Donetsk   2-3km SE		N/K ESE	Heard	1	Explosion	Outgoing	+	
2-4km SE								· ·
NE of Donetsk   2-4km SE	·C	2-3km SE	Heard	15	Shot		arms	
2-3km SE	,							10-Mar, 19:59-
2-3km SE	NE of Donetsk)	2-4km SE	Heard	3	Burst		HMG	20:01
2-3km SE							Small	
2-3km SE		2-3km SE	Heard	6	Shot		arms	10-Mar, 20:25
2-3km SE								. ,
2-3km SE		2-3km SE	Heard	1	Shot			10-Mar 21:07
2-3km SE		2-3KIII SE	Ticaru		SHOT			10-iviai, 21.07
2-3km SE		2 21 CE	111	2	CI4			10 Mar. 22.51
2-3km SE		2-3KM SE	neard		Snot			10-iviar, 22:51
2-3km SE							Small	
2-3km SE		2-3km SE	Heard	1	Shot			10-Mar, 22:57
2-3km SE							Small	
2-3km SE		2-3km SE	Heard	6	Shot		arms	10-Mar, 23:01
2-3km SE							Small	
2-3km SE		2-3km SE	Heard	4	Shot		arms	10-Mar. 23:03
2-3km SE		2 0 1111 02	110010		Direct			10 1/141, 20100
2-3km SE		2.3km SE	Haard	1	Shot			10 Mar 23:05
2-3km SE		Z-JKIII SE	Healu	+	SHOT			10-Wai, 25.05
2-3km SE		2.21 GE	77 1	4	GI .			10.14 22.00
2-3km SE			_					
2-3km SE					•			
2-3km S			Heard	1	Explosion	Undetermined		
2-3km S		2-3km SE	Heard	1	Explosion		N/K	11-Mar, 10:54
2-3km S		2-3km S	Heard	1	Explosion	Undetermined	N/K	11-Mar, 11:06
2-3km S		2-3km S	Heard	1	Explosion	Undetermined	N/K	11-Mar. 11:14
2-3km S Heard 1 Explosion Undetermined N/K 11-Mar, 11:33  About 2km SE of Luhanske (government- controlled, 59km NE of Donetsk)  Heard and NE of Donetsk)  Horlivka (non- government- controlled, 39km NE of Donetsk)  SMM camera in Zolote (government- controlled, 60km W of Luhansk)  SMM camera  Z-3km SSE Recorded 1 Burst area)  N/K 11-Mar, 11:33  Luhanske (government- controlled, 60km W of Luhansk)  Projectile  Projectile  N/K 11-Mar, 11:33  N/K 11-Mar, 12:10  N/K 11-Mar, 12:10  N/K 11-Mar, 10:08  Impact N/K 11-Mar, 09:36  N/K 11-Mar, 09:36  N/K 11-Mar, 10:08  Small arms 11-Mar, 10:08  ENE to WSW (assessed as inside the disengagement area)  N/K 10-Mar, 19:15  Luhanske (government- controlled, 60km W of Luhansk)				1	•			
About 2km SE of Luhanske (government-controlled, 59km NE of Donetsk)  Luhanske (government-controlled, 59km NE of Donetsk)  Luhanske (government-controlled, 59km NE of Donetsk)  Heard and saw 1 Explosion Impact N/K 11-Mar, 09:36  Luhanske (government-controlled, 59km NE of Donetsk)  Horitika (non-government-controlled, 39km NE of Donetsk)  SMM camera in Zolote (government-controlled, 60km W of Luhansk)  Luhanske (government-controlled, 59km NE of Donetsk)  Left to WSW (assessed as inside the disengagement area)  Left to WSW (assessed as inside the disengagement area)  Left to WSW (assessed as inside the disengagement area)  Luhanske (government-controlled, 60km W of Luhansk)  Luhanske (government-controlled, 60km W of Luhanske)  Luhanske (government-controlled, 60km W of Luhanske (government-controlled, 60k								
About 2km SE of Luhanske (government- controlled, 59km NE of Donetsk)  Luhanske (government- controlled, 59km NE of Donetsk)  Heard and SEMBER  Heard and Saw 1 Explosion Impact N/K)  Luhanske (government- controlled, 59km NE of Donetsk)  Horlivka (non- government- controlled, 39km NE of Donetsk)  Small Arms 11-Mar, 09:49  Small arms 11-Mar, 09:49  Small arms 11-Mar, 09:49  ENE to WSW (assessed as inside the disengagement area)  N/K 10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area)  London Mortar (type N/K)  11-Mar, 09:36  Small arms 11-Mar, 10:08  ENE to WSW (assessed as inside the disengagement area)  N/K 10-Mar, 19:15  Undetermined (assessed as inside the disengagement area)  N/K 10-Mar, 19:15								
Luhanske (government- controlled, 59km NE of Donetsk)  Luhanske (government- controlled, 59km NE of Donetsk)  A-5km ESE  Heard  1 Explosion  Impact  N/K)  11-Mar, 09:36  Luhanske (government- controlled, 59km NE of Donetsk)  Heard  1 Explosion  Undetermined  N/K  11-Mar, 10:08  Horlivka (non- government- controlled, 39km NE of Donetsk)  Small arms  11-Mar, 09:49  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Undetermined  N/K  10-Mar, 19:15	A1 (21 CF C	Z-SKIII S	пеан	1	Explosion	Undetermined	IN/IX	11-Wai, 12.10
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NE of Donetsk) 2km E saw 1 Explosion Impact N/K) 11-Mar, 09:36  Luhanske (government-controlled, 59km NE of Donetsk) 4-5km ESE Heard 1 Explosion Undetermined N/K 11-Mar, 10:08  Horlivka (non-government-controlled, 39km NE of Donetsk) 2-3km SW Heard 7 Burst Small arms 11-Mar, 09:49  SMM camera in Zolote (government-controlled, 60km W of Luhansk) 2-3km SSE Recorded 9 Projectile area) N/K 10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area) N/K 10-Mar, 19:15  Length of Donetsk N/K 10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area) N/K 10-Mar, 19:15  Length of Donetsk N/K 10-Mar, 19:15								
Luhanske (government- controlled, 59km NE of Donetsk)  Horlivka (non- government- controlled, 39km NE of Donetsk)  2-3km SW  Heard  Thermoetration of Donetsk of Done	,		Heard and					
(government-controlled, 59km NE of Donetsk)  Horlivka (non-government-controlled, 39km NE of Donetsk)  2-3km SW  Heard  1 Explosion  Undetermined  N/K  11-Mar, 10:08  Small arms  11-Mar, 09:49  Small arms  11-Mar, 09:49  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Projectile  2-3km SSE  Recorded  1 Burst  Projectile  Burst  Recorded  1 Burst  Undetermined (assessed as inside the disengagement area)  N/K  10-Mar, 19:15	NE of Donetsk)	2km E	saw	1	Explosion	Impact	N/K)	11-Mar, 09:36
controlled, 59km NE of Donetsk) 4-5km ESE Heard 1 Explosion Undetermined N/K 11-Mar, 10:08  Horlivka (non-government-controlled, 39km NE of Donetsk) 2-3km SW Heard 7 Burst ENE to WSW (assessed as inside the disengagement area) N/K 10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area) N/K 10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area) N/K 10-Mar, 19:15  Undetermined (assessed as inside the disengagement area) N/K 10-Mar, 19:15	Luhanske							
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government- controlled, 39km NE of Donetsk)  SMM camera in Zolote (government- controlled, 60km W of Luhansk)  2-3km SSE  Recorded  Projectile  ENE to WSW (assessed as inside the disengagement area)  ENE to WSW (assessed as inside the disengagement area)  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Undetermined (assessed as							1	
controlled, 39km NE of Donetsk)  2-3km SW  Heard  7  Burst  ENE to WSW (assessed as inside the disengagement area)  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Undetermined (assessed as inside the disengagement area)  Undetermined (assessed as inside the disengagement area)								
NE of Donetsk)  2-3km SW  Heard  7  Burst  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Projectile  2-3km SSE  Recorded  1  Burst  arms  11-Mar, 09:49  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Undetermined (assessed as							Small	
SMM camera in Zolote (government- controlled, 60km W of Luhansk)  2-3km SSE  Recorded  9  Projectile  ENE to WSW (assessed as inside the disengagement area)  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  Undetermined (assessed as inside the disengagement area)  Undetermined (assessed as inside the disengagement area)  N/K  10-Mar, 19:15		2 21 037	HosJ	7	D4			11 M 00 40
Zolote (government- controlled, 60km W of Luhansk)  2-3km SSE  Recorded  9  Projectile  ENE to WSW (assessed as inside the disengagement area)  N/K  10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area)  Undetermined (assessed as inside the disengagement area)  Undetermined (assessed as inside the disengagement area)  Undetermined (assessed as inside the disengagement area)		2-3KM 3 W	neard	/	Burst	ENTE - TIGHT	arms	11-iviar, 09:49
(government-controlled, 60km W of Luhansk)  2-3km SSE  Recorded  9  Projectile  ENE to WSW (assessed as inside the disengagement area)  10-Mar, 19:15  ENE to WSW (assessed as inside the disengagement area)  10-Mar, 19:15  Undetermined (assessed as								
controlled, 60km W of Luhansk)  2-3km SSE  Recorded  9  Projectile  ENE to WSW (assessed as inside the disengagement area)  2-3km SSE  Recorded  1  Burst  Undetermined (assessed as						,		
W of Luhansk)  2-3km SSE  Recorded  9  Projectile  area)  N/K  10-Mar, 19:15  ENE to WSW  (assessed as inside the disengagement area)  2-3km SSE  Recorded  1  Burst  Undetermined (assessed as								
ENE to WSW (assessed as inside the disengagement area)  N/K 10-Mar, 19:15  Undetermined (assessed as						disengagement		
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2-3km SSE Recorded 1 Burst area) N/K 10-Mar, 19:15 Undetermined (assessed as								
Undetermined (assessed as		2-3km SSE	Recorded	1	Ruret		N/K	10-Mar 10-15
(assessed as		2-3KIII SSE	Recorded	1	Duist		1 N/ IX	10-1/101, 19:13
			<b>  .</b>			`	37/77	11.35 10.10
5-6km S Recorded 1 Explosion outside of the N/K 11-Mar, 18:10		5-6km S	Recorded	1	Explosion	outside of the	N/K	11-Mar, 18:10

	T	<u> </u>		Т			
					disengagement area)		
					N to S (assessed		
					as inside the disengagement		
	2-3km SSE	Recorded	6	Projectile	area)	N/K	11-Mar, 18:28
SMM camera in							
Kriakivka							
(government- controlled, 38km							
NW of Luhansk)	4-5km SSW	Recorded	1	Explosion	Undetermined	N/K	11-Mar, 17:53
1km NW of				,			11-Mar, 09:35-
Kalynove-	2-3km SSW	Heard	6	Shot		N/K	09:45
Borshchuvate							
(non-government							11.14 00.55
controlled, 61km	2-3km SW	Heard	31	Shot		N/K	11-Mar, 09:55- 10:00
W of Luhansk) 1km N of	2-3KIII 3 W	пеаги	31	Shot		IN/IX	10:00
Kalynove-							
Borshchuvate							
(non-government							
controlled, 61km							11-Mar, 13:30-
W of Luhansk)	3-5km W	Heard	26	Burst		HMG	13:40
S edge of							
Berezivske (non- government							
controlled, 53km							11-Mar, 11:40-
NW of Luhansk)	2-3km SW	Heard	80	Shot	N/K		11:50
Nyzhnie							11-Mar, 11:34-
(government-	5-7km ESE	Heard	13	Explosion	Undetermined	N/K	11:40
controlled, 56km							11-Mar, 11:34-
NW of Luhansk)	5-7km ESE	Heard	10	Burst		HMG	11:40
	5-7km ESE	Heard	10	Burst		Small	11-Mar, 11:34- 11:40
Pervomaisk (non-	3-/KIII ESE	пеаги	10	Durst		arms	11.40
government-							
controlled, 58km							11-Mar, 12:30-
W of Luhansk)	6-8km W	Heard	82	Explosion	Undetermined	N/K	13:04
Stanytsia					Assessed as		
Luhanska bridge					outside the		
(15km NE of	21 WANY	TT 1	_	D. A	disengagement	Small	11-Mar, 12:45-
Luhansk) E edge of	2km WNW	Heard	5	Burst	area	arms	12:50
Stanytsia			1		Undetermined		
Luhanska					(assessed as		
(government-					outside the		
controlled, 16km			1		disengagement		
NE of Luhansk)	4-5km SSE	Heard	1	Explosion	area)	N/K	11-Mar, 18:04
			1.0	F 1 .		NI/IZ	11-Mar, 13:00-
E edge of	51rm 11/N/11/						
Popasna	5km WNW	Heard	12	Explosion	Undetermined	N/K	13:05
	5km WNW	Heard	12	Explosion	Undetermined	N/K	13:05 11-Mar, 13:07-

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



<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).