Table of ceasefire violations as of 27 March 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-3km SE	Recorded	14	Projectile	W to E	N/K	26-Mar, 18:53
Berezove (government- controlled, 31km	2-3km SE	Recorded	3	Explosion	Impact	N/K	26-Mar, 18:53
	4-5km SE	Recorded	2	Explosion	Undetermined	N/K	26-Mar, 19:18
	2-4km E	Recorded	1	Explosion	Outgoing	N/K	26-Mar, 22:13
SW of Donetsk)	2-4km E	Recorded	1	Projectile	SW to NE	N/K	26-Mar, 22:13
SMM camera in	2-3km SSE	Recorded	3	Projectile	NE to SW	N/K	26-Mar, 18:53
Chermalyk	2-3km SSE	Recorded	12	Projectile	NE to SW	N/K	26-Mar, 19:07
(government-	2-3km SSE	Recorded	5	Projectile	NE to SW	N/K	26-Mar, 19:32
controlled, 31km	2-3km SSE	Recorded	8	Projectile	NE to SW	N/K	26-Mar, 19:47
NE of Mariupol)	2-3km SSE	Recorded	1	Muzzle flash		N/K	26-Mar, 19:47
	2-3km SSE	Recorded	1	Projectile	NNE to SSW	N/K	26-Mar, 19:47
	2-3km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Mar, 19:48
	2-3km SSE	Recorded	4	Projectile	NE to SW	N/K	26-Mar, 19:49
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Mar, 21:19
	3-6km S	Recorded	1	Explosion	Undetermined	N/K	26-Mar, 21:34
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Mar, 21:59
	3-5km SSE	Recorded	1	Projectile	N to S	N/K	26-Mar, 22:12
	2-4km SE	Recorded	4	Projectile	NE to SW	N/K	26-Mar, 22:13
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	26-Mar, 22:21
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Mar, 22:34
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	26-Mar, 22:51
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	26-Mar, 22:55
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	26-Mar, 23:22
	2-4km SSE	Recorded	2	Illumination flare	In vertical flight	N/K	27-Mar, 00:28
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	27-Mar, 01:12
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	27-Mar, 01:13
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	27-Mar, 01:14
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	27-Mar, 02:15
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	27-Mar, 02:17
SMM camera at	1-2km SSW	Recorded	1	Projectile	W to E	N/K	26-Mar, 19:41
Oonetsk	1-2km SSW	Recorded	1	Projectile	W to E	N/K	26-Mar, 19:47
Filtration Station (15km N of	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	27-Mar, 01:08
Donetsk)	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	27-Mar, 02:15
	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	27-Mar, 03:54
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 03:56
	0.5-1km S	Recorded	1	Explosion	impact	N/K	27-Mar, 05:02
SMM camera	2-4km E	Recorded	2	Projectile	N to S	N/K	26-Mar, 20:05
1.5km NE of	2-4km E	Recorded	1	Projectile	N to S	N/K	26-Mar, 20:58
Hnutove	2-4km E	Recorded	3	Projectile	S to N	N/K	26-Mar, 22:29
government-	2-4km E	Recorded	4	Explosion	Undetermined	N/K	26-Mar, 22:29
controlled, 20km	2-4km E	Recorded	5	Projectile	S to N	N/K	26-Mar, 22:30
NE of Mariupol)	2-4km E	Recorded	1	Projectile	SW to NE	N/K	26-Mar, 22:33
	2-4km E	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 00:28
	∠-tkiii E	recorded	1	flare	in vertical inglit	1 1/ IX	27-iviai, 00.20

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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.

SMM camera E	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	26-Mar, 23:10
of Lomakyne	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	26-Mar, 23:24
(government-			_				
controlled, 15km							
NE of Mariupol)	2 41	D 1.1	1	111 . 4:	T 4: 10:14	NI/IZ	27.14 00.26
SMM camera at entry-exit	3-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	27-Mar, 00:26
checkpoint in				narc			
Maiorsk							
(government-							
controlled, 45km							
NE of Donetsk)	1.01	D 1.1	1	711	Y 1 0: 1.	3.T/T/	26.14 20.20
SMM camera at entry-exit	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Mar, 20:30
checkpoint in	1-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	26-Mar, 22:05
Marinka	1-3KIII ININE	Recorded	1	flare	ili verticai iligiit	IN/IX	20-Mai, 22.03
(government-	1-3km NNE	Recorded	2	Illumination	In vertical flight	N/K	26-Mar, 23:34
controlled, 23km				flare	· · · · · · · · · · · · · · · · · ·		
SW of Donetsk)	1-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 00:25
				flare			
	1-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 01:26
	1.01	D 1.1	1	flare	T 1 (1: 1	N T /TT	27.16 01.52
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Mar, 01:52
	1-3km NNE	Recorded	8	Explosion	Undetermined	N/K	27-Mar, 02:16
	1-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 02:10 27-Mar, 02:20
	1-3km NNL	Recorded	1	flare	in vertical inglit	1 V/ IX	27-Wai, 02.20
	1-3km NNE	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 03:25
				flare			, , , , , ,
	1-3km NNE	Recorded	1	Projectile	In vertical flight	N/K	27-Mar, 03:41
	1-3km N	Recorded	1	Illumination	In vertical flight	N/K	27-Mar, 04:30
				flare			
SMM camera at	4-6km NNE	Recorded	1	Explosion	Undetermined	N/K	26-Mar, 20:17
Oktiabr mine	4-6km NNE	Recorded	4	Projectile	WSW to ENE	N/K	26-Mar, 20:17
Oktiabr mine (non-	4-6km NNE 2-4km SSE	Recorded Recorded	4 3	Projectile Projectile	WSW to ENE ENE to WSW	N/K N/K	26-Mar, 20:17 26-Mar, 19:22
Oktiabr mine (non- government-	4-6km NNE 2-4km SSE 2-4km S	Recorded Recorded Recorded	4 3 30	Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE	N/K N/K N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42
Oktiabr mine (non-	4-6km NNE 2-4km SSE 2-4km S 2-4km S	Recorded Recorded Recorded	4 3 30 38	Projectile Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE	N/K N/K N/K N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45
Oktiabr mine (non- government- controlled, 9km	4-6km NNE 2-4km SSE 2-4km S 2-4km S 2-4km S	Recorded Recorded Recorded Recorded Recorded	4 3 30 38 15	Projectile Projectile Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE WNW to ESE	N/K N/K N/K N/K N/K	26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S 2-4km S 2-4km S 2-4km S	Recorded Recorded Recorded Recorded Recorded Recorded	4 3 30 38 15 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE WNW to ESE E to W	N/K N/K N/K N/K N/K N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S 2-4km S 2-4km S 2-4km S 2-4km S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	3 30 38 15 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE WNW to ESE E to W Undetermined	N/K N/K N/K N/K N/K N/K N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S 2-4km S 2-4km S 2-4km S 2-4km S 2-4km S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	4 3 30 38 15 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined	N/K N/K N/K N/K N/K N/K N/K N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined E to W	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined E to W Undetermined	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 21:12 26-Mar, 21:13
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km S	Recorded	4 3 30 38 15 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined E to W Undetermined	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined E to W Undetermined Undetermined Undetermined W to E	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16 26-Mar, 21:24
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Explosion Explosion Explosion Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined E to W Undetermined	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:34
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Explosion Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:34 26-Mar, 21:35
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2 1 2	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately 10 rounds)	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:34 26-Mar, 21:35 26-Mar, 21:35
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2 1 2	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Projectile Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W Undetermined Undetermined The E to W Undetermined E to W Undetermined E to W E Undetermined E to W	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2 1 2 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined E to W Undetermined Undetermined Undetermined E to W Undetermined E to W W to E (approximately 10 rounds) E to W W to E	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2 1 2 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined E to W Undetermined Undetermined Undetermined E to W Undetermined E to W Undetermined W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:13 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km S	Recorded	4 3 30 38 15 1 1 1 1 1 2 1 2 1 1 1 2 1 1 1 1 2 5	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Projectile Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undete	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16 26-Mar, 21:34 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:37 26-Mar, 21:38
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Burst	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undete	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:38 26-Mar, 21:38
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Projectile Projectile Projectile Projectile Projectile Projectile Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E W to E E to W E to W	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 22:22 26-Mar, 22:35
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E W to E Undetermined	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:16 26-Mar, 21:34 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 22:22 26-Mar, 22:25 26-Mar, 22:45
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E Undetermined E to W	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:37 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 22:22 26-Mar, 22:25 26-Mar, 22:59
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Burst Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E Undetermined E to W W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E Undetermined E to W W to E	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:37 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 22:22 26-Mar, 22:25 26-Mar, 22:59 26-Mar, 23:04
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S 3-5km S 3-5km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined W to E Undetermined E to W Undetermined W to E Undetermined E to W W to E Undetermined E to W W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E Undetermined E to W W to E NW to SE NW to SE	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:16 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:37 26-Mar, 21:38
Oktiabr mine (non- government- controlled, 9km NW of Donetsk	4-6km NNE 2-4km SSE 2-4km S	Recorded	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Explosion Explosion Explosion Explosion Projectile Explosion Projectile Explosion Projectile Explosion Projectile Burst Projectile	WSW to ENE ENE to WSW WNW to ESE WNW to ESE E to W Undetermined Undetermined Undetermined Undetermined Undetermined Undetermined W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E Undetermined E to W W to E Undetermined E to W W to E (approximately 10 rounds) E to W W to E W to E Undetermined E to W W to E	N/K	26-Mar, 20:17 26-Mar, 19:22 26-Mar, 19:42 26-Mar, 19:45 26-Mar, 19:48 26-Mar, 20:02 26-Mar, 20:02 26-Mar, 20:59 26-Mar, 21:12 26-Mar, 21:13 26-Mar, 21:24 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:35 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:36 26-Mar, 21:37 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 21:38 26-Mar, 22:22 26-Mar, 22:25 26-Mar, 22:59 26-Mar, 23:04

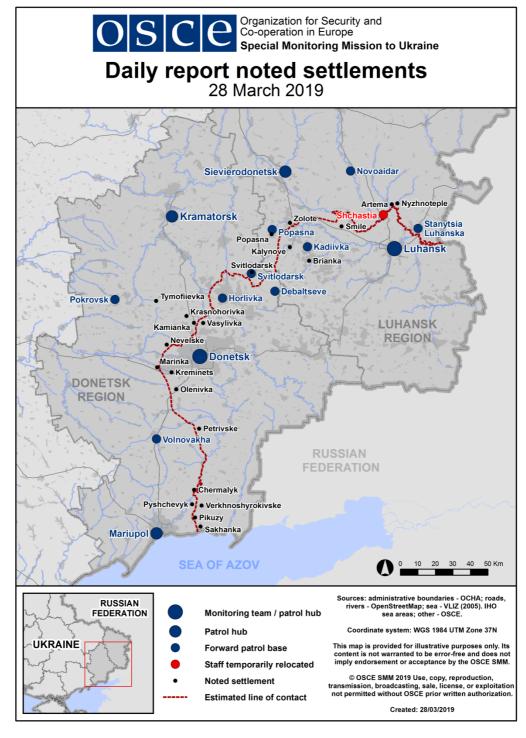
	1		1	T		ı .	1
	2-4km S	Recorded	6	Projectile	W to E	N/K	26-Mar, 23:33
	2-4km S	Recorded	2	Projectile	W to E	N/K	27-Mar, 00:12
	2-4km S	Recorded	1	Burst	W to E (approximately 6 rounds)		27-Mar, 00:12
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	27-Mar, 00:58
	2-4km S	Recorded	3	Projectile	E to W	N/K	27-Mar, 01:47
	3-5km S	Recorded	1	Projectile	In vertical flight	N/K	27-Mar, 01:50
	3-5km S	Recorded	1	Projectile	NW to SE	N/K	27-Mar, 01:50
	3-5km S	Recorded	1	Projectile	NW to SE	N/K	27-Mar, 01:51
	2-4km S	Recorded	1	Explosion	Undetermined,	N/K	27-Mar, 02:53
SE part of Avdiivka	2km SE	Heard	6	Explosion	Undetermined	N/K	27-Mar, 09:53- 10:10
(government-	2km SE	Heard	1	Explosion	Outgoing	N/K	27-Mar, 10:00
controlled, 17km N of Donetsk)	2.5km SE	Heard	1	Explosion	Undetermined	N/K	27-Mar, 12:00
About 2km N of Petrivske (non- government- controlled, 41km S of Donetsk)	2km WSW	Heard	1	Shot	Assessed as outside the Petrivske disengagement area	Small arms	27-Mar, 10:38
Staromykhailivka (non- government- controlled, 15km W of Donetsk)	2.5km W	Heard	4	Burst		HMG	27-Mar, 11:22- 11:25
	2-3km SW	Heard	2	Shot		Small arms	27-Mar, 10:59
of railway station in Yasynuvata	2-3km SW	Heard and saw	1	Explosion	Undetermined		27-Mar, 11:10
(non-	6-8km SW	Heard	1	Explosion	Undetermined	N/K	27-Mar, 11:11
government- controlled, 16km	5-6km SW	Heard	6	Explosion	Undetermined	N/K	27-Mar, 11:15- 11:18
NE of Donetsk)	2-3km SW	Heard	4	Explosion	Undetermined	N/K	27-Mar, 12:39- 13:46
	1-2km SW	Heard	1	Shot		Small arms	27-Mar, 12:52
	1-2km SW	Heard	1	Burst		Small arms	27-Mar, 13:06
	1-2km NW	Heard	15	Burst		Small arms	27-Mar, 13:24- 13:26
	2-3km SW	Heard	3	Shot		Small arms	27-Mar, 13:42
	1-2km NW	Heard	2	Shot			27-Mar, 13:44
Nevelske	5-6km E	Heard	1	Explosion	Undetermined	N/K	27-Mar, 12:14
(government- controlled, 18km NW of Donetsk)	1km S	Heard	8	Shot		Small arms	27-Mar, 12:15
3km NE of	2-3km WNW	Heard	3	Shot		Small arms	27-Mar, 11:32
Zaichenko (non- government-	N/K NW	Heard	1	Explosion		N/K	27-Mar, 12:27- 12:37
controlled, 26km NE of Mariupol)	N/K S	Heard	26	Shot		Small arms	27-Mar, 12:27- 12:37
Hrekovo- Oleksandrivka (non- government- controlled, 72km SE of Donetsk)	3km SW	Heard	9	Explosion		N/K	27-Mar, 12:52- 12:57
1km NNW of	N/K SE	Heard	9	Burst		HMG	27-Mar, 14:08
Pyshchevyk	N/K NW	Heard	2	Explosion		N/K	27-Mar, 14:24
(government- controlled, 25km NE of Mariupol)	N/K NE	Heard	2	Explosion		N/K	27-Mar, 14:33
2.5km SSE of Lomakyne	N/K N	Heard	4	Shot		N/K	27-Mar, 12:05
(government-	<u> </u>						<u> </u>

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controlled, 15km NE of Mariupol)							
Berezove (government- controlled, 31km SW of Donetsk)	2-3km N	Heard and saw	1	Explosion	Impact	Mortar (type N/K)	27-Mar, 11:43
Svitlodarsk (government-	3-5km SW	Heard	13	Explosion	Undetermined	N/K	26-Mar, 19:25- 19:33
controlled, 57km NE of Donetsk)	3-5km SW	Heard	5	Explosion	Undetermined	N/K	26-Mar, 19:38- 19:43
	3-5km SW	Heard	4	Explosion	Undetermined	N/K	26-Mar, 19:45- 19:49
	3-5km S	Heard	2	Shot		HMG	26-Mar, 19:50
	3-5km S	Heard	23	Burst		Small arms	26-Mar, 20:12- 20:14
	3-5km S	Heard	24	Shot			26-Mar, 20:12- 20:16
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	26-Mar, 20:13
	3-5km S	Heard	3	Burst			26-Mar, 20:50
	3-5km S	Heard	5	Burst			26-Mar, 21:40
	3-5km S	Heard	13	Burst		Small arms	26-Mar, 21:48- 21:57
	3-5km S	Heard	15	Shot			26-Mar, 21:51- 21:56
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	26-Mar, 23:49- 23:57
Horlivka (non-	4-6km SW	Heard	2	Explosion	Undetermined	N/K	26-Mar, 19:12
government-	4-6km SW	Heard	3	Burst		HMG	26-Mar, 19:13
controlled, 39km	4-6km NNW	Heard	2	Explosion	Undetermined	N/K	26-Mar, 19:24
NE of Donetsk)	4-6km NNW	Heard	2	Burst		HMG	26-Mar, 19:41
	4-6km NNW	Heard	1	Burst		HMG	26-Mar, 19:48
	4-6km NW	Heard	4	Explosion	Undetermined	N/K	26-Mar, 19:52
	4-6km NW	Heard	4	Burst		HMG	26-Mar, 19:53- 20:03
	4-6km NW	Heard	17	Burst		HMG	26-Mar, 20:04- 20:11
	4-6km NW	Heard	1	Burst		HMG	26-Mar, 20:15
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	26-Mar, 20:29
About 200m SE of Betmanove	1-2km SW	Heard	7	Shot			27-Mar, 09:00- 09:05
(formerly	2-3km N	Heard	4	Shot			27-Mar, 11:56
Krasnyi Partyzan, non-	1-2km N	Heard	30	Shot			27-Mar, 12:08- 12:10
government controlled, 23km NE of Donetsk)	2-3km N	Heard	4	Explosion	Undetermined	N/K	27-Mar, 12:08- 12:10
,	2-3km N	Heard	2	Explosion	Undetermined	N/K	27-Mar, 12:21- 12:22
About 2km SSE	3km SSW	Heard	1	Explosion	Undetermined	N/K	27-Mar, 09:47
of Kamianka	3km SW	Heard	1	Explosion	Undetermined	N/K	27-Mar, 09:50
(government- controlled, 20km	3km S	Heard and saw	1	Explosion	Impact	N/K	27-Mar, 10:11
N of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Mar, 11:42
SMM camera in	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	26-Mar, 21:05
Kriakivka (government- controlled, 38km NW of Luhansk)	1-3km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	26-Mar, 22:54
Kadiivka	5-15km WNW	Heard	25	Explosion	Undetermined	N/K	26-Mar, 22:47-
(formerly Stakhanov, non- government-	o iomii witti	riouru	23	Zaprosion	(assessed as outside the Zolote		00:04
controlled, 50km W of Luhansk)					disengagement area)		

	5-15km WSW	Heard	29	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	26-Mar, 22:56- 23:53
E edge of Popasna (government- controlled, 69km W of Luhansk)	10-15km S	Heard	14	Explosion	Undetermined	N/K	27-Mar, 08:55- 09:10
SW edge of Popasna	5-10km SE	Heard	6	Explosion	Undetermined	N/K	27-Mar, 14:12- 14:25
(government- controlled, 69km W of Luhansk)	1-2km NW	Heard	7	Shot		Small arms	27-Mar, 14:17- 14:22
Popasna (government- controlled, 69km W of Luhansk)	5-10km NE	Heard	54	Explosion	Undetermined	N/K	27-Mar, 16:42- 17:04
SW edge of Zolote- 3/Stakhanovets (government- controlled, 61km NW of Luhansk)	1-3km SSW	Heard	20	Shot	Assessed as outside the Zolote disengagement area		27-Mar, 10:37
1.4km NW of Kalynove- Borshchuvate (non- government- controlled, 61km W of Luhansk)	6-8km S	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	27-Mar, 10:40
3.5km NE of Raivka (non-	1-2km N	Heard	12	Shot		N/K	27-Mar, 12:05- 12:25
government controlled, 16km NW of Luhansk)	6-7km N	Heard	1	Explosion	Undetermined	N/K	27-Mar, 12:05- 12:25
NW edge of Zolote- 5/Mykhailivka (non- government- controlled, 58km	3-6km WSW	Heard	8	Burst	Unable to determine if inside or outside the Zolote disengagement area	Small arms	27-Mar, 12:16- 12:26
NW of Luhansk)	1-2km NNW	Heard	25	Burst	Assessed as outside the Zolote disengagement area	Small arms	27-Mar, 12:16- 12:26
	1-2km NNW	Heard	27	Shot	Assessed as outside the Zolote disengagement area	Small arms	27-Mar, 12:16- 12:26
Zolote- 1/Soniachnyi	3-4km SSE	Heard	2	Explosion	Undetermined	N/K	27-Mar, 12:18- 12:28
(government- controlled, 61km NW of Luhansk)	2-3km S	Heard	4	Burst	Assessed as inside the Zolote disengagement area	HMG	27-Mar, 12:18- 12:28
W edge of Zolote- 2/Karbonit (government- controlled, 62km	7-8km SSE	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement	N/K	27-Mar, 12:43

NW of Luhansk)					area)		
2.3km SE of	0.6-1.5km NNE	Heard	6	Shot		Small arms	27-Mar, 12:20-
Khoroshe (non-							12:28
government-							
controlled, 36km							
west of Luhansk)							
Sievierodonetsk	10-15km S	Heard	100	Explosion	Undetermined	N/K	27-Mar, 16:40-
(government-				-			17:15
controlled, 74km							
NW of Luhansk)							

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).