Table of ceasefire violations as of 25 March 2019¹

cm SSE	Recorded	10 18 33 2 10 3 23 19 5 1 1 1 2 5 1 1 2 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Projectile Projectile Projectile Explosion Projectile Burst Projectile Explosion Projectile Projectile Projectile Projectile Projectile	ENE to WSW ENE to WSW Undetermined ENE to WSW UNDETERMINE USW UNDETERMINE UNDETERMINE UNDETERMINE UNDETERMINE ENE TO WSW ENE TO WSW UNDETERMINE ENE TO WSW	N/K	24-Mar, 18:11 24-Mar, 18:12 24-Mar, 18:13 24-Mar, 18:13 24-Mar, 18:14 24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23 24-Mar, 19:23
cm SSE	Recorded	33 2 10 3 23 19 5 1 1 2 5 1 2 1 2 1 3 3 19 5 1 1 2 3 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1	Projectile Explosion Projectile Burst Projectile Explosion Projectile Projectile	ENE to WSW Undetermined ENE to WSW WSW to ENE WSW to ENE ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:12 24-Mar, 18:13 24-Mar, 18:13 24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:16 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:20 24-Mar, 18:23 24-Mar, 18:23 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28
cm SSE	Recorded	2 10 3 23 19 5 1 1 2 5 1 2 1 2 1 3 1 3	Projectile Explosion Projectile Burst Projectile Explosion Projectile Projectile	Undetermined ENE to WSW WSW to ENE ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:13 24-Mar, 18:14 24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:18 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:29
cm SSE	Recorded	10 3 23 19 5 1 1 2 5 1 2 1 1 3 1 3	Explosion Projectile Burst Projectile Explosion Projectile Projectile	Undetermined ENE to WSW WSW to ENE ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE	Recorded	3 23 19 5 1 1 2 5 1 2 1 1 3 1 3	Projectile Burst Projectile Explosion Projectile Projectile	ENE to WSW NE to SW WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE	Recorded	23 19 5 1 1 1 2 5 1 2 1 1 3 1 3	Burst Projectile Explosion Projectile Projectile Projectile	ENE to WSW NE to SW WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K	24-Mar, 18:14 24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:18 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:21
cm SSE cm SE	Recorded	23 19 5 1 1 1 2 5 1 2 1 1 3 1 3	Projectile Explosion Projectile Projectile Projectile	ENE to WSW NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:15 24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:18 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SE cm SSE cm SSE cm SSE	Recorded	5 1 1 2 5 1 2 1 1 3 1 3	Projectile Explosion Projectile Projectile Projectile	ENE to WSW ENE to WSW ENE to WSW ENE to WSW NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K	24-Mar, 18:16 24-Mar, 18:17 24-Mar, 18:18 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SE cm S	Recorded	1 1 2 5 1 2 1 1 3	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Projectile Projectile Projectile	ENE to WSW ENE to WSW NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW	N/K	24-Mar, 18:17 24-Mar, 18:18 24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm S	Recorded	1 1 2 5 1 2 1 1 3 1 3	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Projectile Projectile Projectile	ENE to WSW NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K	24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm S	Recorded	1 2 5 1 2 1 1 3 1 3	Projectile Projectile Projectile Projectile Projectile Projectile Projectile Explosion Projectile Projectile Projectile	ENE to WSW NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K	24-Mar, 18:19 24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SSE cm SSE cm SSE cm SSE cm SE cm S	Recorded	2 5 1 2 1 1 3 1 3	Projectile Projectile Projectile Projectile Projectile Explosion Projectile Projectile Projectile	NE to SW WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K	24-Mar, 18:20 24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SSE cm SSE cm SE cm S	Recorded	2 5 1 2 1 1 3 1 3	Projectile Projectile Projectile Projectile Explosion Projectile Projectile Projectile	WSW to ENE WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K N/K N/K N/K N/K N/K N/K N/K	24-Mar, 18:22 24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SSE cm SE cm S	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	5 1 2 1 1 3 1 3	Projectile Projectile Projectile Explosion Projectile Projectile Projectile	WSW to ENE ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K N/K N/K N/K N/K N/K	24-Mar, 18:23 24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SSE cm S cm S cm S cm S cm S cm SSE cm SSE cm SSE cm SE	Recorded Recorded Recorded Recorded Recorded Recorded Recorded Recorded	1 2 1 1 3 1 3	Projectile Projectile Explosion Projectile Projectile Projectile	ENE to WSW ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K N/K N/K N/K N/K	24-Mar, 18:25 24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm SSE cm SE cm S cm S cm SSE cm SSE cm SE	Recorded Recorded Recorded Recorded Recorded Recorded	2 1 1 3 1 3	Projectile Explosion Projectile Projectile Projectile	ENE to WSW Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K N/K N/K N/K	24-Mar, 18:28 24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
km SE km S km S km SSE km SE	Recorded Recorded Recorded Recorded Recorded	1 1 3 1 3	Explosion Projectile Projectile Projectile	Undetermined ENE to WSW ENE to WSW ENE to WSW	N/K N/K N/K	24-Mar, 18:40 24-Mar, 19:21 24-Mar, 19:23
cm S cm S cm SSE cm SE cm SE	Recorded Recorded Recorded	1 3 1 3	Projectile Projectile Projectile	ENE to WSW ENE to WSW ENE to WSW	N/K N/K	24-Mar, 19:21 24-Mar, 19:23
cm S cm SSE cm SE cm SE	Recorded Recorded Recorded	3 1 3	Projectile Projectile	ENE to WSW ENE to WSW	N/K	24-Mar, 19:23
km SSE km SE km SE	Recorded Recorded	1 3	Projectile	ENE to WSW		
cm SE cm SE	Recorded	3			1 1/12	I //I_IV/IOT IU!/IX
cm SE				ENE to WSW	N/K	24-Mar, 20:55
	Recorded	4	Projectile	ENE to WSW	N/K	24-Mar, 20:33
an se	Recorded	4	Projectile	ENE to WSW	N/K	24-Mar, 22:14
cm CCE		1		WSW to ENE	N/K	
cm SSE cm SE	Recorded Recorded	5	Projectile Projectile	ENE to WSW	N/K	24-Mar, 22:14 24-Mar, 22:15
						· ·
						24-Mar, 22:15
						24-Mar, 22:15
						24-Mar, 22:16
						24-Mar, 22:17
						24-Mar, 22:20
						24-Mar, 22:22
						24-Mar, 22:34
						24-Mar, 22:38
						24-Mar, 22:59
		1				24-Mar, 23:22
						24-Mar, 23:24
						24-Mar, 23:25
						24-Mar, 23:26
						24-Mar, 23:29
						24-Mar, 23:30
		1				24-Mar, 23:33
		2				24-Mar, 23:34
cm SE	Recorded	1		ENE to WSW		24-Mar, 23:45
		1	_			24-Mar, 23:49
cm S		4		ENE to WSW		24-Mar, 23:54
cm SE	Recorded	1	Projectile	ENE to WSW	N/K	24-Mar, 23:59
cm SSE	Recorded	2	Projectile	E to W	N/K	25-Mar, 00:00
cm SSE	Recorded	3	Projectile	W to E	N/K	25-Mar, 00:00
cm SE	Recorded	2	Projectile	ENE to WSW	N/K	25-Mar, 00:01
cm SE	Recorded	1	Projectile	ENE to WSW	N/K	25-Mar, 00:02
cm SE	Recorded	2	Projectile	ENE to WSW	N/K	25-Mar, 00:34
	cm SE cm SE cm SSE cm SSE cm SSE cm SSE cm SE cm SE	tm S Recorded tm SE Recorded	cm S Recorded 1 cm SE Recorded 2 cm SE Recorded 2 cm SE Recorded 2 cm SE Recorded 1 cm SE Recorded 2 cm SE Recorded 1 cm SE Recorded 1 cm SE Recorded 1 cm SE Recorded 2 cm SE Recorded 2 cm SE Recorded 1 cm SE Recorded 2 cm SE Recorded 2 cm SE Recorded 3 cm SE Recorded 2 cm SE	m S Recorded 1 Explosion m SE Recorded 2 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 2 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 3 Projectile m SE Recorded 2 Projectile m SE Recorded 3 Projectile m SE Recorded 2 Projectile m SE Recorded 3 Projectile m SE Recorded 2 Projectile m SE Recorded 1 Projectile m SE Recorded 2 Projectile m SE Recorded 3 Projectile m SE Recorded 1 Projectile m SE Recorded 1 Projectile	tan S Recorded 1 Explosion Undetermined tan SE Recorded 3 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 9 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW tan SE Recorded 2 Projectile ENE to WSW tan SE Recorded 1 Projectile ENE to WSW	tan S Recorded 1 Explosion Undetermined N/K tan SE Recorded 3 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 9 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 2 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K tan SE Recorded 1 Projectile ENE to WSW N/K

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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.

	3-5km SE	Recorded	6	Projectile	ENE to WSW	N/K	25-Mar, 01:06
	3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	25-Mar, 01:20
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	25-Mar, 03:06
	2-4km SE	Recorded	5	Projectile		N/K	25-Mar, 03:08
	3-5km SE	Recorded	10		ENE to WSW	N/K N/K	
	3-5km SE	Recorded	10	Projectile Projectile	ENE to WSW	N/K N/K	25-Mar, 03:52
	3-5km SE			J	ENE to WSW	N/K	25-Mar, 04:21
		Recorded	4	Projectile	ENE to WSW		25-Mar, 04:22
	4-6km SE	Recorded	2	Projectile	WSW to ENE	N/K N/K	25-Mar, 04:22
SMM camera at	3-5km SE	Recorded		Projectile Illumination	ENE to WSW	IN/ IX	25-Mar, 04:23
Donetsk Filtration	1-3km SSW	Recorded	1	flare	SW to NE	N/K	24-Mar, 18:09
Station (15km N of	1-3km SSW	Recorded	1	Projectile	WSW to ENE	N/K	24-Mar, 18:41
Donetsk)		Recorded		Projectile	WSW to ENE	N/K	24-Mar, 19:39
Donetsk)	1-3km SSW	Recorded	1	Projectile	In vertical	IN/IX	24-Mar, 19:39
	1-3km SSW	Recorded	1	Projectile	flight	N/K	25-Mar, 00:03
	1-3km SW	Recorded		Projectile	W to E	N/K	25-Mar, 00:06
	1-3km SW		1		W to E	N/K N/K	
SMM camera 1.5km		Recorded	1	Projectile		N/K N/K	25-Mar, 02:48
	2-4km ESE	Recorded	2	Projectile	N to S		24-Mar, 18:52
NE of Hnutove (government-	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	24-Mar, 21:12
controlled, 20km NE	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	24-Mar, 21:37
of Mariupol)	2-4km E	Recorded	1	Explosion	Impact	N/K	24-Mar, 21:37
of Mariupor)	2-4km E	Recorded	1	Projectile	S to N	N/K	24-Mar, 22:02
	3-5km E	Recorded	3	Projectile	S to N	N/K	24-Mar, 22:31
	3-5km ENE	Recorded	3	Projectile	S to N	N/K	24-Mar, 22:32
	3-5km E	Recorded	1	Projectile	S to N	N/K	24-Mar, 22:33
	3-5km E	Recorded	1	Projectile	N to S	N/K	24-Mar, 22:34
	3-5km ENE	Recorded	1	Explosion	Outgoing	N/K	24-Mar, 22:50
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	24-Mar, 22:50
	3-5km E	Recorded	1	Explosion	Impact	N/K	24-Mar, 22:50
	3-5km ENE	Recorded	4	Projectile	NNW to SSE	N/K	24-Mar, 22:59
	3-5km ESE	Recorded	5	Projectile	SSW to NNE	N/K	24-Mar, 23:03
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	24-Mar, 23:30
	3-5km ENE	Recorded	1	Projectile	NNW to SSE	N/K	24-Mar, 23:38
	2-4km E	Recorded	2	Projectile	N to S	N/K	24-Mar, 23:54
	3-5km E	Recorded	1	Projectile	WNW to ESE	N/K	25-Mar, 00:49
	3-5km E	Recorded	1	Projectile	N to S	N/K	25-Mar, 02:16
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	25-Mar, 02:27
SMM camera in Hranitne (government- controlled, 60km S of							
Donetsk)	1-3km SE	Recorded	4	Projectile	N to S	N/K	24-Mar, 21:02
SMM camera at	2-4km ENE	Recorded	1	Projectile	NW to SE	N/K	24-Mar, 20:18
entry-exit checkpoint	2-4km E	Recorded	1	Explosion	Undetermined	N/K	24-Mar, 20:41
in Maiorsk	2-4km E	Recorded	3	Projectile	NW to SE	N/K	24-Mar, 20:58
(government-	3-5km E	Recorded	2	Projectile	SSW to NNE	N/K	24-Mar, 21:09
controlled, 45km NE of Donetsk)	2 Alem E	Recorded	1	Evalorion	Undetermined	NI/IV	25 Mar 02:05
SMM camera at	2-4km E	Recorded	1	Explosion Illumination	In vertical	N/K	25-Mar, 02:05
entry-exit checkpoint	2-4km NNE	Recorded	1	flare	flight	N/K	25-Mar, 01:22
in Marinka	2-4KIII ININE	Recorded	1	Illumination	In vertical	1 V/ IX	25-1v1a1, U1.22
(government-	2-4km NNE	Recorded	1	flare	flight	N/K	25-Mar, 02:18
controlled, 23km SW	2-4KIII ININE	Recorded	1	Illumination	In vertical	1 V/ IX	25-1v1a1, U2.10
of Donetsk)	2-4km N	Recorded	1	flare	flight	N/K	25-Mar, 03:19
, in the second				Illumination	In vertical		,,
	2-4km NNE	Recorded	1	flare	flight	N/K	25-Mar, 03:34
SMM camera at	1-4km NNE	Recorded	1	Explosion	Undetermined	N/K	24-Mar, 21:39
Oktiabr mine (non-							
government-							
controlled, 9km NW							
of Donetsk city							
centre)	2-4km SSE	Recorded	2	Projectile	E to W	N/K	24-Mar, 18:52
SMM camera at	2-4km SSE	Recorded	1	Projectile	E to W	N/K	24-Mar, 18:57
entry-exit checkpoint	2-4km S	Recorded	1	Projectile	E to W	N/K	24-Mar, 18:57
in Pyshchevyk	2-4km SSE	Recorded	1	Projectile	E to W	N/K	24-Mar, 18:58
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(1 2 41 CCE	د.دم ا	1 2	l D:4:1-	l E 4- W	L NI/IZ	10.22
(government- controlled, 25km NE	2-4km SSE 2-4km SSE	Recorded Recorded	2	Projectile Projectile	E to W E to W	N/K N/K	24-Mar, 19:23 24-Mar, 20:13
of Mariupol)	2-4km SSE	Recorded	3	Projectile	E to W	N/K N/K	24-Mar, 20:14
	2-4km S	Recorded	6	Projectile	W to E	N/K	24-Mar, 21:29
	4-6km S	Recorded	1	Projectile	W to E	N/K	24-Mar, 21:31
	4-6km S	Recorded	1	Projectile	W to E	N/K	24-Mar, 21:34
Ì	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	24-Mar, 22:34
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	24-Mar, 23:03
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	24-Mar, 23:03
Ì	3-5km SSE	Recorded	1	Projectile	W to E	N/K	24-Mar, 23:30
	3-5km SSE	Recorded	4	Projectile	NE to SW	N/K	24-Mar, 23:54
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	25-Mar, 02:27
Ì	1-3km ESE	Recorded	1	Projectile	S to N	N/K	25-Mar, 00:16
	6-8km NW	Heard	8	Explosion	Undetermined	N/K	24-Mar, 19:55
SMM camera in Svitlodarsk (government- controlled, 57km NE							
of Donetsk)	6-8km NW	Heard	6	Explosion	Undetermined	N/K	24-Mar, 20:15
Debaltseve (non- government-	6-8km NE	Heard	1	Explosion	Undetermined	N/K	24-Mar, 20:25
government- controlled, 58km NE	2-3km N	Heard	1	Shot		N/K	25-Mar, 09:20
of Donetsk)	2-3km W	Hoond	8	Shot		Small	25 Man 00.20
About 1km NW of	Z-3KIII W	Heard	0	Shot		arms Small	25-Mar, 09:20
railway station in	2-3km W	Heard	1	Shot		arms	25-Mar, 09:37
Yasynuvata (non-	2-3km N	Heard	1	Shot		N/K	25-Mar, 09:50
government-	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 09:57
controlled, 16km NE	3-4KIII *** B **	Ticara	1	LAPIOSIOII	Chacterninea	Small	25-iviai, 07.57
of Donetsk)	2-3km SW	Heard	1	Burst		arms	25-Mar, 10:11
, I	2 01111 5 11	1100110		Buist		Small	25-Mar, 10:11-
	2-3km N	Heard	9	Shot		arms	10:15
Ì	3-4km WSW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 10:21
Ì	3-4km W	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:08
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	25-Mar, 11:17
						Small	
	1-2km N	Heard	3	Shot		arms	25-Mar, 11:17
Ì						Small	
	3-4km N	Heard	2	Burst		arms	25-Mar, 11:17
						Small	
	3-4km N	Heard	3	Shot		arms	25-Mar, 11:17
		1					25-Mar, 11:20-
	3-4km N	Heard	15	Shot		HMG	11:26
	3-4km N	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:27
	3km N	Heard	5	Shot		Small	25-Mar, 11:25
Ì	SKIII IN	пеаги	3	SHOT		arms Small	23-IVIAI, 11.23
	3-4km SW	Heard	5	Shot		arms	25-Mar, 11:26
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:26
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:35
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:35
	1 Skill B VV	Treare	1	Expression	Chacterninea	Small	23 17141, 11.33
	2-3km N	Heard	1	Burst		arms	25-Mar, 11:40
							25-Mar, 11:50-
	2-3km WSW	Heard	4	Shot		HMG	11:52
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:54
	2-3km NW	Heard	30	Shot		HMG	25-Mar, 13:42
						Small	
	2-3km W	Heard	5	Shot		arms	25-Mar, 13:48
	2-3km W	Heard	5	Shot			25-Mar, 13:52
							25-Mar, 12:10-
	2-3km W	Heard	4	Shot		HMG	12:15
		I	ĺ	Shot and	1	Small	25-Mar, 12:15-
- D ::	2-3km WSW	Heard	42	burst	** 1	arms	12:25
Railway station in Yasynuvata (non-	2-3km WSW 3-5km W 2-3km W	Heard Heard Heard	42 3 3		Undetermined Undetermined		

1		1	ì	•	1	ı	•
government-	2 21 377	1	1.4	ъ.		ID 4C	25-Mar, 12:24-
controlled, 16km NE	2-3km W	Heard	14	Burst		HMG	12:25
of Donetsk)	2 21 WAIW	111	4	D		Small	25-Mar, 12:25-
	2-3km WNW	Heard Heard	4 2	Burst	T	arms N/K	12:30 25-Mar, 12:28
	2-3km W 2-3km W	Heard	1	Explosion	Impact	N/K N/K	25-Mar, 12:36
	2-3KIII W	неага	1	Explosion Shot and	Impact	Small	25-Mar, 12:45-
	2-3km W	Heard	35	burst		arms	12:55
	2-4km E	Heard	1	Explosion	Undetermined	N/K	25-Mar, 09:22
	2-4km E	Heard	1	Explosion	Undetermined	N/K	25-Mar, 09:40
SE part of Avdiivka	2-3km E	Heard	5	Burst	Chacterininea	HMG	25-Mar, 09:48
(government-	2-3km S	Heard	1	Explosion	Undetermined	N/K	25-Mar, 10:21
controlled, 17km N of	2-3km S	Heard	2	Explosion	Undetermined	N/K	25-Mar, 12:26
Donetsk city centre)	2-4km E	Heard	13	Burst	Chacterininea	HMG	25-Mar, 12:27
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	25-Mar, 12:27
	4-5km NNE	Heard	1	Explosion	Undetermined	N/K	25-Mar, 09:45
	4-3kiii ivivi	Ticaru	1	Explosion	Ondetermined	TV/IX	25-Mar, 10:09-
	3-5km NNW	Heard	10	Explosion	Undetermined	N/K	10:16
About 3km SSE of	3-3KIII 1414 44	Ticara	10	Lapiosion	Chacterininea	14/10	25-Mar, 10:18-
Lozove (government-	3-5km NNW	Heard	3	Explosion	Undetermined	N/K	10:23
controlled, 51km NE	3 3KHI IVIV	Tieuru		Explosion	Chacterminea	17/10	25-Mar, 10:28-
of Donetsk)	3-5km NNW	Heard	4	Explosion	Undetermined	N/K	10:39
or 2 one con,	3 3KIII I VI VV	Tieuru	1	Explosion	Chacterinnea	14/10	25-Mar, 10:48-
	3-5km NNW	Heard	4	Explosion	Undetermined	N/K	10:54
	3 3 8 11 1 1 1 1 1 1	Ticura	•	Empression	Chacterminea	11/11	25-Mar, 10:58-
	3-5km NNW	Heard	5	Explosion	Undetermined	N/K	11:00
	3-5km N	Heard	1	Explosion	Undetermined	N/K	25-Mar, 12:14
	3 3KH IV	Tieuru	1	Explosion	Chacterinnea	Small	23 Mai, 12.14
	2-3km NNE	Heard	10	Shot		arms	25-Mar, 12:25
Marinka	3-5km N	Heard	1	Explosion	Undetermined	N/K	25-Mar, 12:14
(government-	2-3km NNE	Heard	10	Shot	Chartenininea	Small	25-Mar, 12:25
controlled, 23km	2 0	110414	10	Shot		arms	20 1/101, 12/20
south-west of						Small	
Donetsk)	2km N	Heard	7	Burst		arms	25-Mar, 14:25
						Small	ĺ
	2-3km W	Heard	3	Shot		arms	25-Mar, 14:57
Mariupol							
(government-							
controlled, 102km S							
of Donetsk)	N/K E	Heard	2	Explosion		N/K	25-Mar, 06:07
Oleksandrivka (non-							
government-							
controlled, 20km SW							
of Donetsk)	N/K NNE	Heard	1	Explosion		N/K	25-Mar, 09:44
3km NE of Zaichenko							
(non-government-							
controlled, 26km NE	NATE OF THE			GI.		Small	25.15 11.22
of Mariupol)	N/K SW	Heard	1	Shot		arms	25-Mar, 11:23
2km SW of							
Pyshchevyk							
(government-							25 Mar. 11.49
controlled ,25km NE	N/K SW	Hoond	21	Chat		N/K	25-Mar, 11:48-
of Mariupol) 3km NE of Zaichenko	IN/K S W	Heard	21	Shot		IN/ IX	11:58
(non-government-							
controlled, 26km NE							
of Mariupol)	3-5km E	Heard	2	Explosion	Undetermined	N/K	24-Mar, 20:05
Naberezhne (non-	2 Jan L	110414		Zapiosion	Sildeterinined	11/11	21 11141, 20.03
government-							
controlled, 33 km NE							24-Mar, 20:15-
of Mariupol)	3-5km E	Heard	16	Burst	Undetermined	HMG	20:18
Svitlodarsk	3-5km E	Heard	2	Explosion	Undetermined	N/K	24-Mar, 20:41
(government-			† -	r			24-Mar, 21:23-
controlled, 57km NE	3-5km E	Heard	7	Explosion	Undetermined	N/K	21:30
of Donetsk)	3-5km E	Heard	18	Burst	Undetermined	HMG	24-Mar, 21:23-
· · · · · · · · · · · · · · · · · · ·			,				

	1	İ	1	l			21:30
	3-5km E	Heard	2	Burst	Undetermined	N/K	24-Mar, 21:35
	3-5km E	Heard	4	Explosion	Undetermined	N/K	24-Mar, 22:40
	3-5km E	Heard	8	Explosion	Undetermined	N/K	24-Mar, 21:50
	3-6km SW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 09:43
	J-OKIII D VV	Ticara	1	LAPIOSIOII	Onacterminea	11/11	25-Mar, 11:00-
	3-6km SW	Heard	8	Explosion	Undetermined	N/K	11:07
	5-7km NE	Heard	4	Explosion	Undetermined	N/K	25-Mar, 11:15
	3-6km SW	Heard	2	Explosion	Undetermined	N/K	25-Mar, 11:15
	3-6km NE	Heard	3	Explosion	Undetermined	N/K	25-Mar, 11:20
	3 OKIII I VE	Heara		Explosion	Chacterminea	11/11	25-Mar, 12:10-
	5-7km NE	Heard	6	Explosion	Undetermined	N/K	12:16
	3 /KIII IVE	Heara	0	Explosion	Chacterminea	Small	12.10
	3-5km SW	Heard	6	Burst		arms	25-Mar, 13:05
	3 Skiii S V	Hourd		Buist		ums	25-Mar, 14:33-
	3-6km SW	Heard	32	Burst		HMG	14:37
	3-6km SW	Heard	3	Explosion	Undetermined	N/K	24-Mar, 18:32
	3-6km SW	Heard	2	Explosion	Undetermined	N/K	24-Mar, 19:43
Horlivka (non-	3-6km SW	Heard	2	Explosion	Undetermined	N/K	24-Mar, 19:47
government-	3-6km SW	Heard	6	Explosion	Undetermined	N/K	24-Mar, 19:50
controlled, 39km NE	3-6km SW	Heard	4	Explosion	Undetermined	N/K	24-Mar, 19:57
of Donetsk)	2-4km SW	Heard	6	Burst	Ondetermined	HMG	24-Mar, 19:57
of Bonetsky	3-6km SW	Heard	2	Explosion	Undetermined	N/K	24-Mar, 19.37 24-Mar, 20:12
	3-6km SW	Heard	2	Explosion	Undetermined	N/K	24-Mar, 20.12 24-Mar, 22:41
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 10:59
				_		1	·
N - 1£111:-1	3-4km NW	Heard	7	Explosion	Undetermined	N/K	25-Mar, 11:00
N edge of Horlivka	500-800m NW	Heard	1	Explosion	Undetermined	N/K	25-Mar, 11:38
(non-government- controlled, 39km NE	1-2km S	TT	7	D		Small	25-Mar, 12:15- 12:25
of Donetsk)	2-3km S	Heard		Burst	T I d - 4	arms	25-Mar, 12:15
		Heard	1	Explosion	Undetermined	N/K	,
About 2km SSE of	2-3km S	Heard	2	Explosion	Undetermined	N/K	25-Mar, 12:37
Kamianka	2 21cm CE	Hoond	1	Dynast		Small	25 Man 12,27
(government- controlled, 23km N of	2-3km SE	Heard	1	Burst		arms	25-Mar, 12:37
Donetsk)	2 21 CE	TT	25	Cl4		Small	25-Mar, 12:37-
Dolletsk)	2-3km SE	Heard	25	Shot		arms Small	12:57
	2 21 ECE	TT	10	Shot			25 Maii 12.42
	2-3km ESE	Heard	12		ECE 4- WAW	arms	25-Mar, 13:42
	2-4km SSE 2-4km SSW	Recorded Recorded	1	Projectile	ESE to WNW ESE to WNW	N/K N/K	24-Mar, 23:01
CMM:				Projectile		1	24-Mar, 23:22
SMM camera in	2-4km SSE	Recorded	1	Projectile	ESE to WNW	N/K	24-Mar, 23:01
Kriakivka (government-	2-4km SSW	Recorded	1	Projectile	ESE to WNW	N/K	24-Mar, 23:22
controlled, 38km NW				,			,
of Luhansk)	2.41 - 5	D 1.1	1	E 1 :	TT 1	NT/TZ	25.36 14.52
SMM camera on N	2-4km E	Recorded	1	Explosion	Undetermined	N/K	25-Mar, 14:53
edge of Popasna (government-							
controlled, 69km W							
of Luhansk)							
W edge of					Undetermined		
Pervomaisk (non-					(assessed as		
government-					inside the		
controlled, 58km W	3-5km NNE	Heard	2	Explosion	Zolote	N/K	25-Mar, 08:22
of Luhansk)					disengagement		
or Dunulion)					area)		
					Assessed as		
					inside the		
	3-5km NNE	Heard	4	Burst	Zolote	HMG	25-Mar, 08:22
			'	_ ======	disengagement		, 30.22
					area		
		1	.			1	
					Undetermined		
					Undetermined (assessed as		25 M 12 76
	3-5km NNE	Heard	26	Explosion		N/K	25-Mar, 13:56-
	3-5km NNE	Heard	26	Explosion	(assessed as	N/K	25-Mar, 13:56- 14:24

	3-5km NNE	Heard	35	Burst	area) Assessed as inside the Zolote	HMG	25-Mar, 13:56- 14:24
					disengagement area		14:24
	3-5km NNE	Heard	32	Shot	Assessed as inside the Zolote disengagement area	HMG	25-Mar, 13:56- 14:24
E edge of Holubivka (formerly Kirovsk, non-government- controlled, 51km W of Luhansk)	8-10km N	Heard	2	Explosion	Undetermined	N/K	25-Mar, 10:52- 10:54
1.5km SW of Molodizhne (non- government- controlled, 63 km NW of Luhansk)	5-7km S	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	25-Mar, 14:48- 14:50
	5-7km S	Heard	16	Burst	Assessed as outside the Zolote disengagement area	HMG	25-Mar, 14:48- 14:50
	1-2km NNE	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	25-Mar, 14:58

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).