

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 20:56
Berezove				•			•
(government-	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 21:05
controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 21:12
SMM camera in	2-4km SSE	Recorded	1	Projectile	SE to NW	N/K	11-Apr, 19:51
Chermalyk	1.5-3km SE	Recorded	3	Burst	NE to SW	N/K	11-Apr, 20:21
(government-	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	11-Apr, 20:26
controlled, 31km	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	11-Apr, 20:27
NE of Mariupol)	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	11-Apr, 20:28
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	11-Apr, 20:35
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	11-Apr, 20:53
	2-4km SE	Recorded	1	Explosion	Outgoing	N/K	11-Apr, 20:53
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	11-Apr, 21:22
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	11-Apr, 21:31
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	11-Apr, 21:41
	2-4km SE	Recorded	4	Burst	ENE to WSW	N/K	11-Apr, 22:05
	2-4km SE	Recorded	1	Explosion	Undetermined		11-Apr, 22:05
	2-4km SE	Recorded	3	Burst	ENE to WSW	N/K	11-Apr, 22:06
	2-4km SE	Recorded	20	Projectile	ENE to WSW	N/K	11-Apr, 22:32
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 22:32
	2-4km SE	Recorded	11	Projectile	ENE to WSW	N/K	11-Apr, 22:33
	2-4km SE	Recorded	16	Projectile	ENE to WSW	N/K	11-Apr, 22:34
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	11-Apr, 22:36
	2-4km SE	Recorded	32	Projectile	ENE to WSW	N/K	11-Apr, 22:37
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	11-Apr, 22:38
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	11-Apr, 22:47
	2-5km SSE	Recorded	10	Projectile	W to E	N/K	11-Apr, 22:51
	2-5km SSE	Recorded	3	Projectile	ENE to WSW	N/K	11-Apr, 22:52
	2-5km SSE	Recorded	7	Projectile	W to E	N/K	11-Apr, 22:52
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	11-Apr, 22:57
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	12-Apr, 00:07
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	12-Apr, 00:08
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Apr, 00:15
	2-4km SSE	Recorded	14	Projectile	ENE to WSW	N/K	12-Apr, 00:16
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	12-Apr, 00:19
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 00:44
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	12-Apr, 00:48
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 00:56
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	12-Apr, 01:16
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Apr, 01:40
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Apr, 01:41
	2-4km SE	Recorded	2	Projectile	N to S	N/K	12-Apr, 01:44
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	12-Apr, 01:44
	2-4km SE	Recorded	1	Projectile	N to S	N/K	12-Apr, 01:45
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	12-Apr, 01:45
	2-4km SE	Recorded	1	Burst	ENE to WSW	N/K	12-Apr, 01:50
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Apr, 01:51

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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.

	2-4km SE	Recorded	3	Explosion	Outgoing	N/K	12-Apr, 02:21
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	12-Apr, 02:21
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Apr, 02:44
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	12-Apr, 02:44
	2-4km SE	Recorded	19	Projectile	NNE to SSW	N/K	12-Apr, 03:05
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	12-Apr, 03:29
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	12-Apr, 03:44
	2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	12-Apr, 03:47
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	12-Apr, 03:48
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 04:02
	2-4km SSE	Recorded	3	Explosion	Outgoing	N/K	12-Apr, 04:03
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	12-Apr, 04:03
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 04:03
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	12-Apr, 04:05
	2-4km SE	Recorded	4	Explosion	Undetermined	N/K	12-Apr, 04:06
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 04:06
	2-4km SE	Recorded	5	Explosion	Undetermined	N/K	12-Apr, 04:07
	2-4km S	Recorded	2	Explosion	Undetermined	N/K	12-Apr, 04:07
		Recorded		Explosion	Undetermined	N/K	•
	2-4km S		1				12-Apr, 04:08
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 04:08
	2-4km SE	Recorded	5	Explosion	Undetermined	N/K	12-Apr, 04:09
	2-4km SSE	Recorded	2	Explosion	Outgoing	N/K	12-Apr, 04:09
	2-4km SE	Recorded	2	Explosion	Undetermined	N/K	12-Apr, 04:10
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 04:11
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	12-Apr, 04:23
	2-4km SSE	Recorded	2	Explosion	Outgoing	N/K	12-Apr, 04:33
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 04:33
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	12-Apr, 04:37
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	12-Apr, 04:38
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	12-Apr, 04:45
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 04:50
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	12-Apr, 04:52
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	12-Apr, 04:53
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 05:08
SMM camera at	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	11-Apr, 21:51
Donetsk	2-4km SSW	Recorded	2	Projectile	W to E	N/K	11-Apr, 23:28
Filtration Station	2-4km S	Recorded	1	Projectile	N to S	N/K	11-Apr, 23:28
(15km N of	0.5-1km SSE	Recorded	2	Muzzle flash		N/K	12-Apr, 01:10
Donetsk)	2-4km SSW	Recorded	2	Projectile	NW to SE	N/K	12-Apr, 01:57
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	12-Apr, 02:27
SMM camera	2-3km ENE	Recorded	8	Projectile	N to S	N/K	11-Apr, 22:51
1.5km NE of	2-3km E	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 22:52
Hnutove	2-3km E	Recorded	2	Projectile	S to N	N/K	11-Apr, 22:52
(government-	2-3km ENE	Recorded	3	Projectile	N to S	N/K	11-Apr, 22:52
controlled, 20km	2-3km E	Recorded	2	Projectile	S to N	N/K	11-Apr, 23:27
NE of Mariupol)	2-3km E	Recorded	1	Explosion	Undetermined	N/K	11-Apr, 23:33
	2-4km ESE	Recorded	1	Burst	S to N	N/K	12-Apr, 00:39
	2-4km ESE	Recorded	2	Explosion	Impact	N/K	12-Apr, 00:39
	2-4km E	Recorded	1	Muzzle flash		N/K	12-Apr, 00:40
	2-4km E	Recorded	1	Projectile	S to N	N/K	12-Apr, 00:40
	2-4km E	Recorded	1	Explosion	Impact	N/K	12-Apr, 00:40
	2-4km ESE	Recorded	5	Explosion	Undetermined	N/K	12-Apr, 00:54
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	12-Apr, 00:55
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 00:58
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 00:58
	2-4km E	Recorded	2	Projectile	S to N	N/K	12-Apr, 00:58
	2-4km E	Recorded	3	Projectile	S to N	N/K	12-Apr, 00:59
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:00
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:02
	2-4km E	Recorded	1	Explosion	Impact	N/K	12-Apr, 01:02
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:08
	2-4km E	Recorded		Muzzle flash	Ondetermined	N/K N/K	12-Apr, 01:08
	2-4km E 2-4km E	Recorded	1	Projectile	N to S	N/K N/K	
	1 /-4KIII F	Recorded	1	riojectile	14 10 2	1N/ IX	12-Apr, 01:09
	2-4km E	Recorded	1	Explosion	Impact	N/K	12-Apr, 01:09

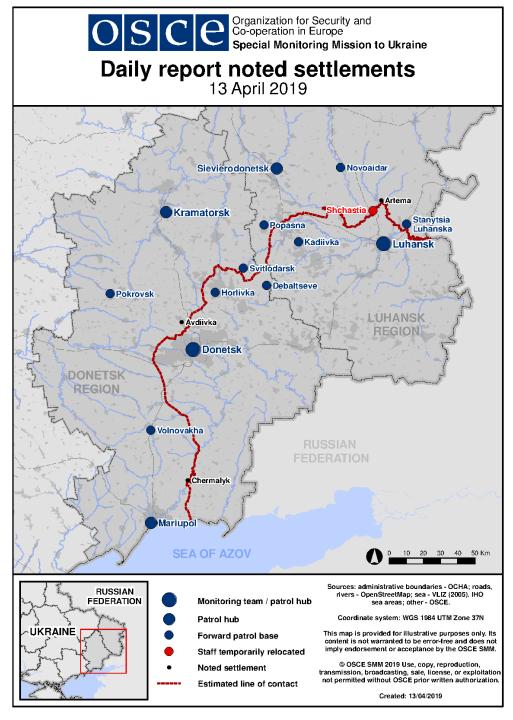
2-4km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:58								
2-4km ENE			Recorded	2	Projectile	S to N		
2-4km E Recorded 1 Explosion Impact N/K 12-Apr. 01:35		2-4km ENE	Recorded	1	Muzzle flash			12-Apr, 01:35
2-4km ESE Recorded 1 Explosion Undetermined N/K 12-Apr, 01-35		2-4km ENE	Recorded	1	Projectile	N to S	N/K	12-Apr, 01:35
2-4km ESE		2-4km E	Recorded	1	Explosion	Impact	N/K	12-Apr, 01:35
Part Part		2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:45
Part		2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:47
Part		2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 01:48
Part		2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 02:04
Part Part		2-4km E	Recorded	1	Explosion	Undetermined	N/K	
Part		2-4km E	Recorded	1	Explosion	Undetermined	N/K	
2-4km E				1	•			
2-4km E				1				
2-4km E		2-4km E	Recorded	1		Undetermined		
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:29				1		Undetermined		•
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:28		2-4km E	Recorded	1	•	Undetermined		
2-4km E								
2-4km E					•			
2-4km E Recorded 2 Explosion Undetermined N/K 12-Apr, 02:39								
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:39								1 .
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr. 02:40					•			
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:42					*			
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:44								_
2-4km E								
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:48					•			•
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:51								
2-4km E			1					
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 02:53								
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 03:05								
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 03:05					•			
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 03:06					•			
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 03:08								
2-4km E Recorded 1 Explosion Undetermined N/K 12-Apr, 03:20					_			_
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)					•			
Hranitne (government-controlled, 60km S Recorded 1 Explosion Undetermined N/K 12-Apr, 03:05		2-4km E	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 03:20
S of Donetsk SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol) 2-4km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:28	Hranitne	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 03:05
Second controlled, 15km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:58	S of Donetsk)	2-4km ESE	Recorded	1	Explosion		N/K	12-Apr, 03:06
Government-controlled, 15km NE of Mariupol) 2-4km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 01:02		2-4km NE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 00:22
2-4km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 01:02		2-4km NE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 00:58
NE of Mariupol) 2-4km NE Recorded 1 Explosion Undetermined N/K 12-Apr, 01:15			Recorded	1	•	Undetermined	+	•
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol) 2-4km SS Recorded 1 Projectile E to W N/K 11-Apr, 21:24 2-4km S Recorded 1 Projectile E to W N/K 11-Apr, 21:24 4-6km S Recorded 1 Explosion Undetermined N/K 11-Apr, 22:03 4-6km S Recorded 1 Explosion Undetermined N/K 11-Apr, 22:04 4-6km S Recorded 1 Projectile ENE to WSW N/K 11-Apr, 22:04 2-4km SSE Recorded 1 Projectile ENE to WSW N/K 11-Apr, 22:23 2-4km SSE Recorded 6 Projectile W to E N/K 11-Apr, 22:23 2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile E to W N/K 11					_		+	_
2-4km S Recorded 1 Projectile E to W N/K 11-Apr, 21:40								•
checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol) 4-6km S Recorded 1 Explosion Undetermined N/K 11-Apr, 22:03 NE of Mariupol) 2-4km S Recorded 1 Projectile ENE to WSW N/K 11-Apr, 22:10 NE of Mariupol) 2-4km SSE Recorded 6 Projectile ENE to WSW N/K 11-Apr, 22:23 2-4km SSE Recorded 6 Projectile E to W N/K 11-Apr, 22:23 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 1 Projectile S to N N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 2 Projectile W to E								•
Pyshchevyk (government-controlled, 25km NE of Mariupol) 4-6km S Recorded 1 Explosion Undetermined N/K 11-Apr, 22:04 NE of Mariupol) 2-4km SSE Recorded 6 Projectile ENE to WSW N/K 11-Apr, 22:30 2-4km SSE Recorded 6 Projectile E to W N/K 11-Apr, 22:23 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 1 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 23:21 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23	,							
(government-controlled, 25km NE of Mariupol) 2-4km S Recorded 1 Projectile ENE to WSW N/K 11-Apr, 22:10 NE of Mariupol) 2-4km SSE Recorded 6 Projectile E to W N/K 11-Apr, 22:23 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 1 Projectile S to N N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:25 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km S Recorded 2 Projectile WNW to ESE N/K 11-Apr, 23:47 <td>*</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td>	*							•
controlled, 25km NE of Mariupol) 2-4km SSE Recorded 6 Projectile WNW to ESE N/K 11-Apr, 22:23 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 22:23 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 1 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SS Recorded 2 Projectile E to W N/K 11-Apr, 23:04 2-4km SS Recorded 2 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km S Recorded 2 Projectile WNW to ESE N/K 11-Apr, 23:47	-							
NE of Mariupol 2-4km S								
2-4km SSE Recorded 2 Projectile W to E N/K 11-Apr, 22:31 2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 1 Projectile S to N N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile E to W N/K 11-Apr, 23:04 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:15 2-4km SSE Recorded 2 Projectile W to E N/K 11-Apr, 23:21 2-4km S Recorded 2 Projectile NK to SW N/K 11-Apr, 23:47 2-4km S Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 E								_
2-4km SSE Recorded 5 Projectile E to W N/K 11-Apr, 22:31 2-4km SSE Recorded 1 Projectile S to N N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 2 Projectile E to W N/K 11-Apr, 23:15 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km S Recorded 2 Projectile NE to SW N/K 11-Apr, 23:21 2-4km S Recorded 4 Projectile WNW to ESE N/K 11-Apr, 23:47 2-4km S Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:57 2-4km S Recorded 2	(NE of Mariupor)							
2-4km SSE Recorded 1 Projectile S to N N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile E to W N/K 11-Apr, 23:04 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:04 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km S Recorded 2 Projectile NE to SW N/K 11-Apr, 23:21 2-4km S Recorded 4 Projectile WNW to ESE N/K 11-Apr, 23:47 2-4km S Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:38 2-4km SSE Recorded 2 Projectile E to W N/K 12-Apr, 00:57 2-4km S Recorded 4								
2-4km SSE Recorded 3 Projectile W to E N/K 11-Apr, 23:04 2-4km SSE Recorded 3 Projectile E to W N/K 11-Apr, 23:04 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:15 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km SSE Recorded 2 Projectile NE to SW N/K 11-Apr, 23:21 2-4km S Recorded 4 Projectile WNW to ESE N/K 11-Apr, 23:47 2-4km S Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:38 2-4km SSE Recorded 2 Projectile E to W N/K 12-Apr, 00:57 2-4km S Recorded 4 Burst E to W N/K 12-Apr, 01:13								
2-4km SSE Recorded 3 Projectile E to W N/K 11-Apr, 23:04 2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:15 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km SSE Recorded 2 Projectile NE to SW N/K 11-Apr, 23:21 2-4km S Recorded 4 Projectile WNW to ESE N/K 11-Apr, 23:47 2-4km SSE Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:57 2-4km S Recorded 2 Projectile E to W N/K 12-Apr, 00:57 2-4km S Recorded 4 Burst E to W N/K 12-Apr, 01:13								
2-4km S Recorded 2 Projectile E to W N/K 11-Apr, 23:15 2-4km SSE Recorded 4 Projectile W to E N/K 11-Apr, 23:21 2-4km SSE Recorded 2 Projectile NE to SW N/K 11-Apr, 23:21 2-4km S Recorded 4 Projectile WNW to ESE N/K 11-Apr, 23:47 2-4km SSE Recorded 2 Projectile ENE to WSW N/K 11-Apr, 23:47 2-4km SSE Recorded 1 Explosion Undetermined N/K 12-Apr, 00:57 2-4km S Recorded 2 Projectile E to W N/K 12-Apr, 00:57 2-4km S Recorded 4 Burst E to W N/K 12-Apr, 01:13								
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	2 Alem CCE	Dagardad	1 2	Duningtila	E to W	NI/W	12 Amm 02.42
	2-4km SSE 2-4km SSE	Recorded Recorded	2	Projectile Projectile	E to W E to W	N/K N/K	12-Apr, 02:42 12-Apr, 03:19
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	12-Apr, 03:19
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	12-Apr, 03:20
	2-4km SSE	Recorded	1	Muzzle flash	E to 11	N/K	12-Apr, 03:21
SMM camera in Svitlodarsk	3-7km E	Recorded	7	Projectile	NNW to SSE	N/K	11-Apr, 19:55
(government- controlled, 57km	2-4km E	Recorded	2	Projectile	NW to SE	N/K	11-Apr, 22:44
NE of Donetsk)	2-4km E	Recorded	1	Projectile	WNW to ESE	N/K	11-Apr, 22:44
About 1km NW of the railway	2-3km SW	Heard and saw	1	Explosion	Impact	N/K	12-Apr, 09:11
station in	3-4km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 09:20
Yasynuvata (non-	3-4km SW	Heard and saw	1	Explosion	Impact	N/K	12-Apr, 09:46
government- controlled, 16km	2-3km SW	Heard	34	Burst		Small arms	12-Apr, 12:55-12:59
NE of Donetsk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 13:02
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 13:11
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 13:52
	2-3km SW	Heard	8	Burst		HMG	12-Apr, 14:36
Oleksandrivka	1km NE	Heard	5	Shot		Small	12-Apr, 10:27
(non-	TRITTAL	Tieuru		Bilot		arms	12 1101, 10.27
government- controlled, 20km	1km NE	Heard	2	Burst		Small arms	12-Apr, 10:27
SW of Donetsk)	1-2km W	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:44
	3km WNW	Heard	5	Shot		Small arms	12-Apr, 11:27
About 1km SE of Kruta Balka	4-5km SE	Heard		Shot and burst	Uncountable, overlapping	Small arms	12-Apr, 10:29-10:31
(non- government-	1.5km W	Heard	3	Burst		Small arms	12-Apr, 10:30
controlled, 16km N of Donetsk)	1-3km W	Heard	5	Burst		Small arms	12-Apr, 10:35
TV OF BOILDING	3-4km SW	Heard	1	Burst		Small	12-Apr, 10:37
About 1km E of	4-5km SE	Heard		Shot and	Uncountable,	arms Small	12-Apr, 10:53
Kruta Balka (non-	1km NW	Heard	21	burst Explosion	overlapping Undetermined	arms N/K	12-Apr,
government-				_			11:01-11:10
controlled, 16km N of Donetsk)	1km NW	Heard	1	Burst Shot and	Uncountable,	HMG Small	12-Apr, 11:14
1 of Bonetsky	4-5km SE	Heard		burst	overlapping	arms	12-Apr, 11:20
SE part of	4-5km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:36
Avdiivka	1-2km S	Heard	1	Burst		HMG	12-Apr, 10:40
(government- controlled, 17km	1-2km SE	Heard	3	Explosion	Outgoing	N/K	12-Apr, 11:23-11:32
N of Donetsk)	1-2km SE	Heard	4	Shot		Small arms	12-Apr, 11:23-11:32
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	12-Apr, 11:52
	1-3km SE	Heard	4	Explosion	Undetermined	N/K	12-Apr, 12:22-12:30
	1-3km SE	Heard	3	Shot		Small arms	12-Apr, 12:22-12:30
	1-2km SE	Heard	3	Explosion	Undetermined	N/K	12-Apr,
	3-4km S	Heard	4	Explosion	Undetermined	N/K	12:30-13:00 12-Apr,
				•			12:30-13:00
	2-3km S	Heard	1	Explosion	Undetermined	N/K Small	12-Apr, 14:41
0.1.6	1-2km SE	Heard	3	Shot		arms	12-Apr, 14:41
S edge of Avdiivka (government-	2-3km S	Heard	55	Explosion	Undetermined	N/K	12-Apr, 15:18-15:22

controlled, 17km							
N of Donetsk) About 1.9km N of Petrivske (non- government- controlled, 41km S of Donetsk)	5-7km SE	Heard and saw	16	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	12-Apr, 11:00-11:20
Staromykhailivka (non-	1-2km SSW	Heard	12	Shot		Small arms	12-Apr, 11:27-11:30
government- controlled, 15km W of Donetsk)	1-2km SSW	Heard	35	Burst		Small arms	12-Apr, 11:27-11:30
Krasnohorivka (government-	2-3km ESE	Heard	5	Shot		Small arms	12-Apr, 11:34
controlled, 21km W of Donetsk)	2-3km ESE	Heard	2	Burst		Small arms	12-Apr, 11:34
Trudivski area of the Petrovskyi district in Donetsk city (non- government- controlled, 15km SW of Donetsk)	1km WSW	Heard	1	Explosion	Impact	AGL	12-Apr, 12:14
Marinka (government- controlled, 23km SW of Donetsk)	3-4km ESE	Heard	1	Explosion	Undetermined	N/K	12-Apr, 12:14
Donetsk central railway station (non-	2-3km WSW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 14:50
government- controlled, 6km NW of Donetsk city centre)	2-3km WSW	Heard	20	Shot		Small arms	12-Apr, 14:50
About 1km S of Novohryhorivka (non- government- controlled, 61km NE of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	12-Apr, 15:50
1km NNW of Pyshchevyk	5km SSE	Heard	15	Explosion	Impact	Mortar (120mm)	12-Apr, 10:05-10:15
(government- controlled, 25km	3-5km SE	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
NE of Mariupol)	1-3km SE	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
	3-5km E	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
	3-5km SE	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
	1-2km SE	Heard	1	Explosion	Outgoing	N/K	12-Apr, 10:18-10:30
	3-5km SE	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
	3-5km SE	Heard	2	Explosion	Impact	N/K	12-Apr, 10:18-10:30
2km SW of Pyshchevyk	3-4km E	Heard	27	Explosion	Undetermined	N/K	12-Apr, 10:09-10:21
(government-controlled, 25km	1-3km SSE	Heard	13	Explosion	Undetermined	N/K	12-Apr, 10:09-10:21
NE of Mariupol)	3km E	Heard	4	Explosion	Undetermined	N/K	12-Apr, 10:22-10:28
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:22-10:28

Horlivka (non-	2-4km NE	Heard	3	Burst		HMG	12-Apr, 00:54
government- controlled, 39km	2-4km NE	Heard	2	Burst		Small arms	12-Apr, 02:24
NE of Donetsk)	2-4km NE	Heard	1	Explosion	Undetermined	N/K	12-Apr, 03:54
About 500m E of Kamianka (government- controlled, 23km N of Donetsk)	3-4km SE	Heard	3	Explosion	Undetermined	N/K	12-Apr, 11:08
About 2km SSE of Kamianka (government-	2-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 12:25
controlled, 23km N of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	12-Apr, 13:27
About 2.5km W of Novoselivka (government- controlled, 31km NE of Donetsk)	3-4km NE	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:43
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	2-3km SE	Recorded	1	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	11-Apr, 20:19
N edge of Popasna	7-10km E	Heard	15	Burst		HMG	11-Apr, 21:55-22:23
(government- controlled, 69km W of Luhansk)	5-7km SE	Heard	1	Explosion	Outgoing	N/K	11-Apr, 22:15
E edge of Popasna	1-3km SW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 09:50-09:53
(government- controlled, 69km	1-3km ENE	Heard	1	Explosion	Undetermined	N/K	12-Apr, 09:50-09:53
W of Luhansk)	1-3km ENE	Heard	12	Burst		AGL	12-Apr, 09:50-09:53
	1-3km ENE	Heard	3	Burst		HMG	12-Apr, 09:50-09:53
	1-1.5km W	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:04
Kalynove (non- government- controlled, 60km W of Luhansk)	6-8km NW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 10:35
3km SE of Muratove (government- controlled, 51km NW of Luhansk)	5-8km SSW	Heard	12	Explosion	Undetermined	Artillery (type N/K)	12-Apr, 10:40-10:55
1km N of Trokhizbenka (government- controlled, 32km NW of Luhansk)	3-4km SW	Heard	5	Burst		HMG	12-Apr, 11:52
Zolote- 5/Mykhailivka (non- government- controlled, 58km W of Luhansk)	1-2km NNW	Heard	10	Burst	Unable to assess whether inside or outside the disengagement area	Small arms	12-Apr, 13:23-13:24
3.5km E of Veselohorivka	6-10km NNW	Heard	6	Explosion	Undetermined	N/K	12-Apr, 13:50-13:53
(non- government-	6-10km NNW	Heard	6	Burst		Cannon (30mm)	12-Apr, 13:50-13:53
controlled, 64km W of Luhansk)	6-10km NNW	Heard	3	Burst		HMG	12-Apr, 13:50-13:53

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).