

Table of ceasefire violations as of 23 April 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Recorded	1	Explosion	Outgoing	N/K	22-Apr, 20:26
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	22-Apr, 20:30
	2-4km SSE	Recorded	6	Projectile	NNE to SSW	N/K	22-Apr, 20:31
	2-4km SSE	Recorded	2	Projectile	NNE to SSW	N/K	22-Apr, 20:35
	3-5km SSE	Recorded	36	Projectile	NNE to SSW	N/K	22-Apr, 20:38
	3-5km SSE	Recorded	32	Projectile	WSW to ENE	N/K	22-Apr, 20:41
	3-5km SSE	Recorded	17	Projectile	WSW to ENE	N/K	22-Apr, 20:42
	2-4km SSE	Recorded	11	Projectile	NW to SE	N/K	22-Apr, 20:43
	1-2km SSE	Recorded	2	Projectile	WNW to ESE	N/K	22-Apr, 20:44
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	22-Apr, 20:45
	1-2km SSE	Recorded	3	Projectile	NW to SE	N/K	22-Apr, 20:45
	3-5km SSE	Recorded	12	Projectile	WNW to ESE	N/K	22-Apr, 20:47
	1-3km SSE	Recorded	4	Projectile	ESE to WNW	N/K	22-Apr, 20:48
	1-2km S	Recorded	2	Projectile	NW to SE	N/K	22-Apr, 20:49
	2-4km SSE	Recorded	6	Projectile	ESE to WNW	N/K	22-Apr, 20:50
	1-2km SSE	Recorded	2	Projectile	NW to SE	N/K	22-Apr, 20:50
	1-2km SSE	Recorded	6	Projectile	NW to SE	N/K	22-Apr, 20:51
	5-7km S	Recorded	3	Projectile	ENE to WSW	N/K	22-Apr, 20:59
	3-5km SSE	Recorded	2	Projectile	NW to SE	N/K	22-Apr, 21:05
	2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	22-Apr, 21:05
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	22-Apr, 21:34
	5-7km SSE	Recorded	3	Projectile	ENE to WSW	N/K	22-Apr, 21:42
	5-7km SSE	Recorded	9	Projectile	NNE to SSW	N/K	22-Apr, 21:42
	2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	22-Apr, 21:43
	8-11km SSE	Recorded	7	Projectile	WSW to ENE	N/K	22-Apr, 22:14
	1-2km SE	Recorded	1	Projectile	SW to NE	N/K	22-Apr, 22:14
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	22-Apr, 22:22
	5-7km S	Recorded	1	Projectile	NNE to SSW	N/K	22-Apr, 22:47
	2-4km SSE	Recorded	13	Projectile	ENE to WSW	N/K	22-Apr, 23:04
	2-4km SSE	Recorded	11	Projectile	NNE to SSW	N/K	22-Apr, 23:05
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	22-Apr, 23:11
	2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	22-Apr, 23:11
	5-7km SSE	Recorded	3	Projectile	WNW to ESE	N/K	22-Apr, 23:20
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	22-Apr, 23:26
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	22-Apr, 23:34
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	22-Apr, 23:37
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	23-Apr, 00:07
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	23-Apr, 00:08
	3-5km SSE	Recorded	1	Projectile	NW to SE	N/K	23-Apr, 00:19
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	23-Apr, 00:25
	3-5km SSE	Recorded	7	Projectile	NNE to SSW	N/K	23-Apr, 00:29
	2-4km SSE	Recorded	17	Projectile	ENE to WSW	N/K	23-Apr, 00:34
3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	23-Apr, 00:34	
3-5km S	Recorded	1	Muzzle flash		N/K	23-Apr, 00:34	
2-4km SSE	Recorded	8	Projectile	NNE to SSW	N/K	23-Apr, 00:36	
2-4km SSE	Recorded	1	Explosion	Impact	N/K	23-Apr, 00:36	
1.5-2km S	Recorded	1	Projectile	WNW to ESE	N/K	23-Apr, 00:39	
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:43	
1.5-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	23-Apr, 00:47	
1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	23-Apr, 01:05	
1-2km SE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 01:08	

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an “N/K”), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	1-2km SE	Recorded	6	Projectile	ENE to WSW	N/K	23-Apr, 01:26
	1-2km SE	Recorded	4	Projectile	ENE to WSW	N/K	23-Apr, 01:28
	2-3km S	Recorded	1	Projectile	NW to SE	N/K	23-Apr, 01:28
	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 01:38
	1.5-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 01:39
	1.5-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 01:39
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 01:52
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 01:52
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	23-Apr, 02:03
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	23-Apr, 02:09
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	23-Apr, 02:15
	2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	23-Apr, 02:17
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	23-Apr, 02:30
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	23-Apr, 02:45
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	23-Apr, 02:46
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	23-Apr, 03:05
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	23-Apr, 03:25
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 03:55
	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	23-Apr, 03:56
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	23-Apr, 04:14
	3-6km SSE	Recorded	8	Projectile	ENE to WSW	N/K	23-Apr, 04:20
	1.5-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	23-Apr, 04:30
	1.5-2km SSE	Recorded	9	Projectile	ENE to WSW	N/K	23-Apr, 04:32
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	300-500m S	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 20:11
	300-500m S	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 20:13
	300-500m S	Recorded	2	Projectile	WNW to ESE	N/K	22-Apr, 20:14
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 20:44
	1-3km SSW	Recorded	4	Projectile	WNW to ESE	N/K	22-Apr, 20:46
	300-500m S	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 21:05
	300-500m S	Recorded	5	Projectile	E to W	N/K	22-Apr, 21:10
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 21:13
	300-500m S	Recorded	1	Projectile	E to W	N/K	22-Apr, 21:17
	1-3km SSW	Recorded	1	Explosion	Airburst	N/K	22-Apr, 21:41
	1-3km SSW	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 21:41
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 21:43
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 21:52
	0.5-1km S	Recorded	3	Projectile	E to W	N/K	22-Apr, 21:53
	300-500m SSW	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 21:53
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 21:55
	300-500m S	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 21:55
	0.5-1km SSE	Recorded	1	Muzzle flash		N/K	22-Apr, 21:58
	0.5-1km S	Recorded	1	Muzzle flash		N/K	22-Apr, 21:58
	0.5-1km SSW	Recorded	1	Muzzle flash		N/K	22-Apr, 21:58
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	22-Apr, 21:58
	0.5-1km S	Recorded	1	Projectile	ESE to WNW	N/K	22-Apr, 22:13
	0.5-1km S	Recorded	1	Projectile	E to W	N/K	22-Apr, 22:22
	1-3km SSW	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 23:38
	300-500m SSE	Recorded	5	Muzzle flash		N/K	23-Apr, 00:03
	300-500m S	Recorded	1	Muzzle flash		N/K	23-Apr, 00:03
	300-500m SSW	Recorded	3	Muzzle flash		N/K	23-Apr, 00:03
	300-500m SSW	Recorded	6	Muzzle flash		N/K	23-Apr, 00:04
	300-500m S	Recorded	1	Muzzle flash		N/K	23-Apr, 00:04
	300-500m S	Recorded	1	Muzzle flash		N/K	23-Apr, 00:17
	300-500m SSW	Recorded	3	Muzzle flash		N/K	23-Apr, 00:17
	0.5-1km S	Recorded	1	Muzzle flash		N/K	23-Apr, 00:21
	1-3km S	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:22
	0.5-1km S	Recorded	7	Explosion	Undetermined	N/K	23-Apr, 00:23
	0.5-1km SSE	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 00:23
	300-500m S	Recorded	1	Projectile	W to E	N/K	23-Apr, 00:33
1-2km S	Recorded	1	Projectile	E to W	N/K	23-Apr, 01:01	
1-2km S	Recorded	3	Muzzle flash		N/K	23-Apr, 01:01	

	0.5-1km SSW	Recorded	1	Muzzle flash		N/K	23-Apr, 01:01
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 04:24
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	5-7km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 20:21
	5-7km E	Recorded	4	Explosion	Undetermined	N/K	22-Apr, 20:22
	5-7km E	Recorded	2	Projectile	WNW to ESE	N/K	22-Apr, 20:29
	1-3km E	Recorded	2	Explosion	Undetermined	N/K	22-Apr, 20:29
	4-5km E	Recorded	9	Projectile	WNW to ESE	N/K	22-Apr, 20:42
	3-4km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 21:03
	3-4km E	Recorded	2	Projectile	S to N	N/K	22-Apr, 21:05
	1-3km ESE	Recorded	3	Projectile	SW to NE	N/K	22-Apr, 21:42
	1-3km ESE	Recorded	5	Projectile	SW to NE	N/K	22-Apr, 22:08
	1-3km E	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:10
	3-4km E	Recorded	2	Projectile	S to N	N/K	22-Apr, 22:11
	3-4km E	Recorded	1	Muzzle flash		N/K	22-Apr, 22:11
	3-5km E	Recorded	9	Projectile	NW to SE	N/K	22-Apr, 22:14
	1-3km E	Recorded	4	Projectile	N to S	N/K	22-Apr, 23:11
	1-3km ESE	Recorded	3	Projectile	SSW to NNE	N/K	22-Apr, 23:20
	1-3km ESE	Recorded	1	Projectile	SSW to NNE	N/K	22-Apr, 23:20
	1-3km E	Recorded	1	Projectile	WNW to ESE	N/K	22-Apr, 23:26
	1-3km E	Recorded	4	Explosion	Undetermined	N/K	23-Apr, 00:23
	1-3km E	Recorded	5	Explosion	Undetermined	N/K	23-Apr, 00:23
	3-5km E	Recorded	3	Explosion	Undetermined	N/K	23-Apr, 00:25
3-5km E	Recorded	2	Projectile	N to S	N/K	23-Apr, 00:25	
3-5km ESE	Recorded	6	Projectile	WSW to ENE	N/K	23-Apr, 01:23	
SMM camera E of Lomakyne (government- controlled, 15km NE of Mariupol)	6-8km ENE	Recorded	12	Projectile	SE to NW	N/K	22-Apr, 21:53
	6-8km ENE	Recorded	23	Projectile	SE to NW	N/K	22-Apr, 21:54
	6-8km ENE	Recorded	34	Projectile	SE to NW	N/K	22-Apr, 21:54
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 22:49
	2-4km ENE	Recorded	1	Projectile	SE to NW	N/K	22-Apr, 22:51
3-4km NE	Recorded	1	Explosion	Undetermined	N/K	23-Apr, 09:48	
SMM camera at entry-exit checkpoint in Maiorsk (government- controlled, 45km NE of Donetsk)	0.5-1km ENE	Recorded	1	Projectile	NNE to SSW	N/K	22-Apr, 20:25
	0.5-1km ENE	Recorded	1	Projectile	S to N	N/K	22-Apr, 20:25
	0.5-1km ENE	Recorded	2	Projectile	S to N	N/K	22-Apr, 20:26
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:26
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:27
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:28
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:55
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:56
	0.5-1km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 20:57
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:58
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 20:59
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:00
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:01
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:03
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:04
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:06
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:07
	0.5-1km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 21:08
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:09
	1-2km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 21:18
	0.5-1km ENE	Recorded	3	Projectile	N to S	N/K	22-Apr, 21:22
	0.5-1km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 21:23
	0.5-1km ENE	Recorded	6	Projectile	N to S	N/K	22-Apr, 21:24
	0.5-1km ENE	Recorded	3	Projectile	N to S	N/K	22-Apr, 21:25
	0.5-1km ENE	Recorded	4	Projectile	N to S	N/K	22-Apr, 21:26
	0.5-1km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 21:27
	0.5-1km ENE	Recorded	5	Projectile	N to S	N/K	22-Apr, 21:28
	0.5-1km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 21:29
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:30
	0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:31
0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:32	
0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:33	
0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:38	
0.5-1km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:39	

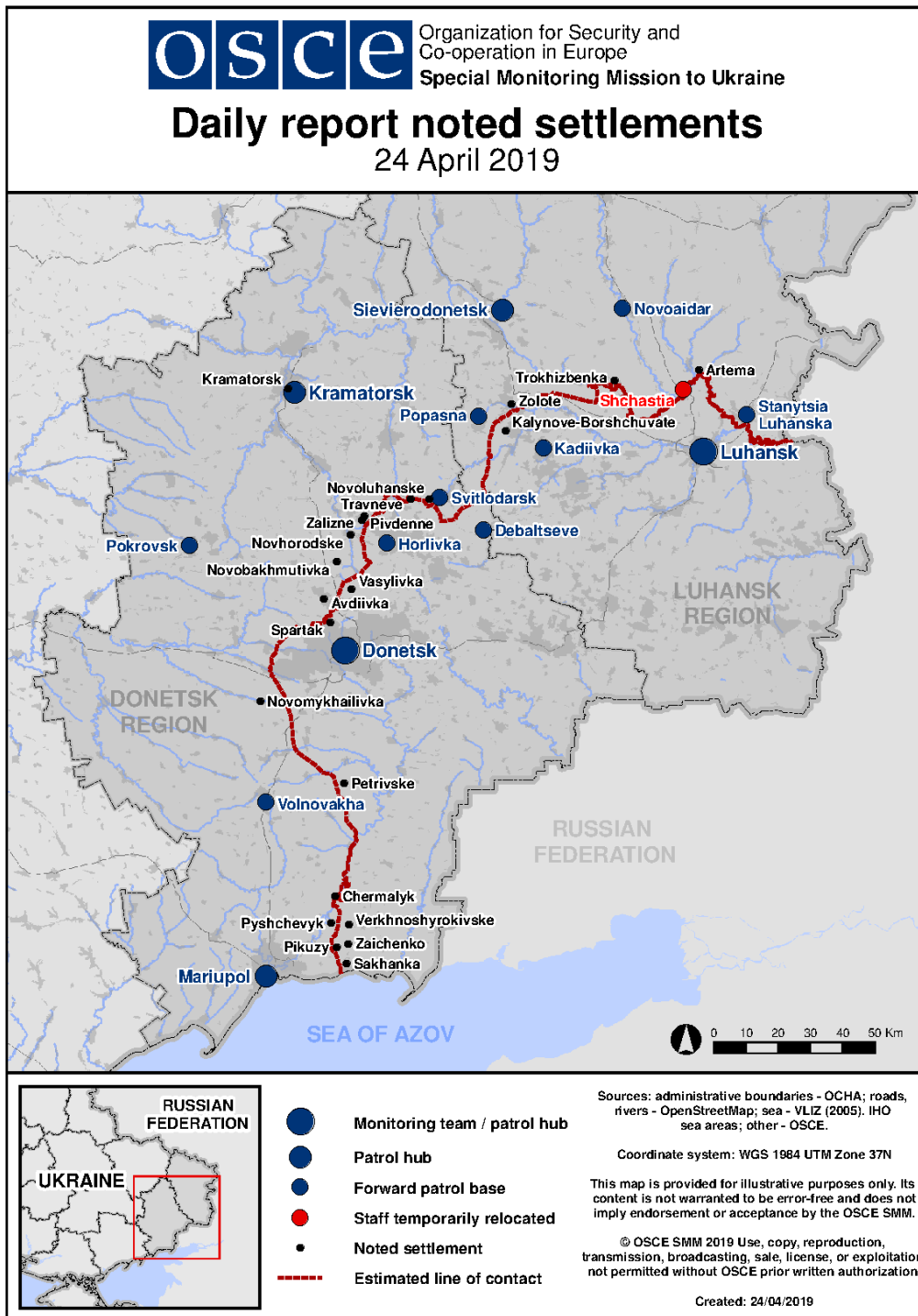
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 21:59
	2-4km ENE	Recorded	1	Explosion	Impact	N/K	22-Apr, 21:59
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:16
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:17
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:18
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 22:19
	2-4km ENE	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 22:20
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:21
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:22
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	22-Apr, 22:23
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:24
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:26
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:27
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	22-Apr, 22:28
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	1.5-3km SSE	Recorded	2	Projectile	NE to SW	N/K	22-Apr, 20:29
	3-5km S	Recorded	3	Projectile	NE to SW	N/K	22-Apr, 20:59
	5-6km S	Recorded	7	Projectile	E to W	N/K	22-Apr, 21:38
	5-6km S	Recorded	1	Burst	E to W	N/K	22-Apr, 21:38
	3-4km S	Recorded	3	Projectile	E to W	N/K	22-Apr, 21:42
	5-6km S	Recorded	5	Projectile	ENE to WSW	N/K	22-Apr, 21:46
	4-6km S	Recorded	13	Projectile	WNW to ESE	N/K	22-Apr, 21:53
	5-6km S	Recorded	2	Projectile	WNW to ESE	N/K	22-Apr, 21:57
	5-6km S	Recorded	9	Projectile	NW to SE	N/K	22-Apr, 22:08
	5-6km S	Recorded	7	Projectile	NW to SE	N/K	22-Apr, 22:09
	5-6km S	Recorded	4	Projectile	NW to SE	N/K	22-Apr, 22:10
	5-6km S	Recorded	1	Projectile	NW to SE	N/K	22-Apr, 22:13
	3-4km S	Recorded	5	Projectile	NW to SE	N/K	22-Apr, 22:14
	5-6km S	Recorded	2	Projectile	ESE to WNW	N/K	22-Apr, 22:15
	5-6km S	Recorded	2	Projectile	NW to SE	N/K	22-Apr, 22:23
	3-5km S	Recorded	5	Projectile	ESE to WNW	N/K	22-Apr, 22:24
	5-6km S	Recorded	1	Projectile	ESE to WNW	N/K	22-Apr, 22:34
	5-6km S	Recorded	1	Projectile	NW to SE	N/K	22-Apr, 22:34
	3-4km S	Recorded	1	Projectile	E to W	N/K	22-Apr, 22:40
	3-5km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 22:57
	4-6km S	Recorded	10	Projectile	WNW to ESE	N/K	22-Apr, 22:59
	4-6km S	Recorded	1	Projectile	SE to NW	N/K	22-Apr, 22:59
	4-6km S	Recorded	1	Projectile	E to W	N/K	22-Apr, 23:00
	4-6km S	Recorded	11	Projectile	WNW to ESE	N/K	22-Apr, 23:03
	4-6km S	Recorded	5	Projectile	WNW to ESE	N/K	22-Apr, 23:04
	1.5-3km SSE	Recorded	2	Projectile	E to W	N/K	22-Apr, 23:11
	3-5km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 23:19
	1.5-3km SSE	Recorded	2	Projectile	E to W	N/K	22-Apr, 23:26
3-5km SSE	Recorded	1	Projectile	E to W	N/K	23-Apr, 00:23	
3-5km SSE	Recorded	1	Projectile	E to W	N/K	23-Apr, 00:23	
3-5km SSE	Recorded	6	Projectile	E to W	N/K	23-Apr, 00:29	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km ESE	Heard	8	Shot		Small arms	23-Apr, 10:22
	2-3km ESE	Heard	3	Explosion	Undetermined	N/K	23-Apr, 10:23
	1-2km SE	Heard	67	Shot		Small arms	23-Apr, 10:27
	2-3km SE	Heard	3	Explosion	Undetermined	N/K	23-Apr, 10:29
	500m ESE	Heard	14	Shot		Small arms	23-Apr, 10:52-11:04
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	23-Apr, 11:07
	2-4km ESE	Heard	4	Explosion	Undetermined	N/K	23-Apr, 11:10
	1-2km SE	Heard	8	Shot		Small arms	23-Apr, 11:32-11:37
2-3km ESE	Heard	18	Burst		Small arms	23-Apr, 11:27-11:28	
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	3-5km WNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 09:55
	3-5km WNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:07
	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:25
	2-4km W	Heard	1	Burst		HMG	23-Apr, 10:56
	2-4km W	Heard	1	Burst		AGL	23-Apr, 11:00

city centre)	2-4km W	Heard	1	Burst		AGL	23-Apr, 11:01
	2-3km WNW	Heard	3	Shot		Small arms	23-Apr, 14:38
About 1km NNE of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-4km NNE	Heard	3	Burst		HMG	23-Apr, 11:40
	2-4km NNE	Heard	1	Burst		HMG	23-Apr, 11:45
	2-4km NNW	Heard	3	Burst		HMG	23-Apr, 11:45
About 3km WSW of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	3-5km NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 12:30
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	1-2km NW	Heard	6	Shot		HMG	23-Apr, 09:38
	1-2km SW	Heard	24	Burst		Small arms	23-Apr, 14:28
	1-2km SW	Heard	9	Shot		Small arms	23-Apr, 14:28
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km	Heard	2	Explosion	Undetermined	N/K	23-Apr, 10:31
About 2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km SW	Heard	2	Explosion	Undetermined	N/K	23-Apr, 11:10
Lebedynske (government-controlled, 16km north-east of Mariupol)	N/K E	Heard	1	Explosion	Undetermined	N/K	23-Apr, 10:16
	N/K NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 10:52
Sosnivske (non-government-controlled, 35km NE of Mariupol)	N/K NNW	Heard	2	Shot		Small arms	23-Apr, 11:14
	N/K SSE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 12:49
Pavlopil (government-controlled, 26km NE of Mariupol)	3-5km ENE	Heard	40	Shot		Small arms	23-Apr, 11:17-11:35
	3-4km ENE	Heard	23	Burst		HMG	23-Apr, 11:17-11:35
	3-4km ENE	Heard	18	Explosion	Undetermined	N/K	23-Apr, 11:17-11:35
	3-4km ENE	Heard	23	Burst		Small arms	23-Apr, 11:17-11:35
	1km N	Heard	6	Burst		Small arms	23-Apr, 11:17-11:35
	3-4km ENE	Heard	3	Burst		HMG	23-Apr, 12:35-12:40
2km SE of Lomakyne (government-controlled, 15km NE of Mariupol)	1km S	Heard		Shot		Small arms	23-Apr, 12:20-12:25
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km E	Heard	1	Explosion	Undetermined	N/K	23-Apr, 11:00
	4-5km ENE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 11:18
SW edge of Novoluhanske	5-10km ENE	Heard	8	Explosion	Undetermined	N/K	23-Apr, 09:28-09:35

(government-controlled, 53km NE of Donetsk)	2-5km S	Heard	1	Explosion	Undetermined	N/K	23-Apr, 09:55
	1-2km W	Heard	2	Shot		Small arms	23-Apr, 09:55
	2-4km W	Heard	10	Explosion	Undetermined	N/K	23-Apr, 10:15-10:21
	2-4km W	Heard	14	Explosion	Undetermined	N/K	23-Apr, 10:24-10:40
	2-4km W	Heard	8	Burst		Small arms	23-Apr, 10:24-10:40
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 12:28
	2-3km SW	Heard	6	Burst	Undetermined	N/K	23-Apr, 12:40
	2-4km WNW	Heard	13	Burst	Undetermined	Small arms	23-Apr, 12:41
	1-3km SW	Heard	51	Burst	Undetermined	Small arms	23-Apr, 13:57-14:00
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	23-Apr, 14:27
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-5km NW	Heard	1	Explosion	Undetermined	N/K	23-Apr, 14:37
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	23-Apr, 10:35
	3-5km SSW	Heard	1	Explosion	Undetermined	N/K	23-Apr, 11:09
	2-3km E	Heard	2	Shot	Undetermined	N/K	23-Apr, 13:59
	2-3km ESE	Heard	4	Shot	Undetermined	Small arms	23-Apr, 14:10-14:12
	3-4km E	Heard	4	Shot	Undetermined	Small arms	23-Apr, 14:32-14:38
About 4.5 km E of Kamianka (government-controlled, 23km N of Donetsk)	3-4km E	Heard	5	Shot	Undetermined	Small arms	23-Apr, 14:50-14:55
	4-5km ESE	Heard	13	Explosion	Undetermined	N/K	23-Apr, 15:20-15:33
Holmivskiyi (non-government-controlled, 49km NE of Donetsk)	2-4km N	Heard	1	Burst		Small arms	23-Apr, 09:53
	2-4km NW	Heard	2	Shot		Small arms	23-Apr, 09:59
	2-3km S	Heard	4	Shot		Small arms	23-Apr, 10:00-10:02
	2-4km NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 10:04
	1-2km NE	Heard	1	Explosion		N/K	23-Apr, 10:18-10:20
	1-2km NE	Heard	1	Shot		Small arms	23-Apr, 10:18-10:20
	2-4km NE	Heard	13	Explosion	Undetermined	N/K	23-Apr, 10:22-10:25
	2-3km E	Heard	1	Burst		HMG	23-Apr, 10:28
	2-3km E	Heard	1	Explosion	Undetermined	N/K	23-Apr, 10:28
	3-4km NE	Heard	2	Explosion	Undetermined	N/K	23-Apr, 14:00
	2-3km E	Heard	3	Shot		Small arms	23-Apr, 14:08
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	23-Apr, 14:29
3-5km NE	Heard	2	Explosion	Undetermined	N/K	23-Apr, 14:46	
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 21:58
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km ESE	Recorded	1	Projectile	In vertical flight	N/K	23-Apr, 01:00
SMM camera in Zolote (government-	1-3km SE	Recorded	13	Projectile	NE to SW (assessed as inside the	N/K	22-Apr, 23:51

controlled, 60km W of Luhansk)					disengagement area)		
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km SSE	Heard	2	Explosion	Undetermined	N/K	22-Apr, 20:43-20:45
	5-7km SSE	Heard	9	Burst		HMG	22-Apr, 20:43-20:45
	5-7km SSE	Heard	3	Explosion	Undetermined	N/K	22-Apr, 23:29-23:32
	5-7km SSE	Heard	7	Burst		HMG	22-Apr, 23:29-23:32
	3-5km SSE	Heard	8	Explosion	Undetermined	N/K	23-Apr, 00:33-01:02
	3-5km SSE	Heard	73	Burst		HMG	23-Apr, 00:33-01:02
	5-7km SSE	Heard	10	Explosion	Undetermined	N/K	23-Apr, 06:05-06:17
	5-8km N	Heard	6	Explosion	Undetermined	N/K	23-Apr, 11:35-11:40
E edge of Popasna (government-controlled, 69km W of Luhansk)	4-6km E	Heard	1	Explosion	Undetermined	N/K	23-Apr, 14:20
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-5km NE	Heard	26	Burst	Assessed as inside the disengagement area	HMG	23-Apr, 09:48-09:51
1km SSE of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-5km WSW	Heard	8	Explosion	Undetermined	N/K	23-Apr, 14:30-14:35
	3-5km WSW	Heard	118	Burst		Small arms	23-Apr, 14:30-14:35
N edge of Sentianivka (formerly Frunze, non-government-controlled, 44km west of Luhansk)	4-6km NW	Heard	12	Burst		HMG	23-Apr, 11:03-11:07
	4-6km NW	Heard	18	Shot		HMG	23-Apr, 11:03-11:07

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).