

Table of ceasefire violations as of 21 April 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	19-Apr, 20:36
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	19-Apr, 20:37
	6-8km SE	Recorded	1	Projectile	ENE to WSW	N/K	19-Apr, 20:56
	2-4km SE	Recorded	1	Burst	ENE to WSW	N/K	19-Apr, 21:17
	6-8km SE	Recorded	12	Projectile	WSW to ENE	N/K	19-Apr, 21:31
	6-8km SE	Recorded	4	Projectile	ENE to WSW	N/K	19-Apr, 21:31
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	19-Apr, 21:46
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	19-Apr, 21:47
	2-4km S	Recorded	15	Projectile	WNW to ESE	N/K	19-Apr, 21:48
	2-4km SSE	Recorded	1	Explosion	Impact.	N/K	19-Apr, 21:48
	2-4km S	Recorded	7	Projectile	WNW to ESE	N/K	19-Apr, 21:51
	2-4km S	Recorded	6	Projectile	WNW to ESE	N/K	19-Apr, 21:52
	2-4km S	Recorded	7	Projectile	WNW to ESE	N/K	19-Apr, 21:53
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	19-Apr, 22:01
	2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	19-Apr, 22:03
	3-5km SSE	Recorded	1	Projectile	NNE to SSW	N/K	19-Apr, 22:06
	3-5km SSE	Recorded	1	Projectile	NNE to SSW	N/K	19-Apr, 22:10
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Apr, 22:24
	3-5km SE	Recorded	1	Projectile	ENE to WSW	N/K	19-Apr, 22:24
	2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	19-Apr, 22:27
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	19-Apr, 22:28
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 22:30
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	19-Apr, 22:30
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	19-Apr, 22:43
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	19-Apr, 23:02
	10-12km S	Recorded	1	Illumination flare	In vertical flight.	N/K	19-Apr, 23:09
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	20-Apr, 00:38
	2-4km SSE	Recorded	2	Projectile	SE to NW	N/K	20-Apr, 00:39
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	20-Apr, 01:11
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	20-Apr, 01:17
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Apr, 01:43
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	20-Apr, 01:45
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	20-Apr, 01:45
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	20-Apr, 01:45
	2-4km SSE	Recorded	2	Burst	WSW to ENE	N/K	20-Apr, 01:46
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	20-Apr, 01:48
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	20-Apr, 02:01
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Apr, 02:02
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	20-Apr, 02:14
	2-4km SE	Recorded	1	Muzzle flash		N/K	20-Apr, 02:14
	2-5km SE	Recorded	17	Projectile	ENE to WSW	N/K	20-Apr, 02:58
	2-5km SE	Recorded	1	Illumination flare	SSW to NNE	N/K	20-Apr, 03:08
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 03:08
	2-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	20-Apr, 03:14
	2-5km SE	Recorded	12	Projectile	ENE to WSW	N/K	20-Apr, 03:17
	2-5km SE	Recorded	1	Muzzle flash		N/K	20-Apr, 03:17
	2-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	20-Apr, 03:41
2-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	20-Apr, 03:43	
2-5km SSE	Recorded	1	Illumination	In vertical flight	N/K	20-Apr, 03:43	

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.

				flare			
	2-5km SE	Recorded	5	Projectile	ENE to WSW	N/K	20-Apr, 04:05
	2-4km SE	Recorded	10	Projectile	NE to SW	N/K	20-Apr, 04:23
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	20-Apr, 04:24
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Apr, 21:15
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Apr, 21:40
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Apr, 21:45
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Apr, 21:49
	0.5-1km SSW	Recorded	1	Projectile	WNW to ESE	N/K	19-Apr, 22:16
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ENE	Recorded	19	Projectile	N to S	N/K	19-Apr, 21:31
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	19-Apr, 21:31
	3-5km ENE	Recorded	17	Projectile	N to S	N/K	19-Apr, 21:33
	3-5km ENE	Recorded	7	Projectile	N to S	N/K	19-Apr, 21:48
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	19-Apr, 21:51
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	19-Apr, 21:52
	3-5km ENE	Recorded	3	Projectile	N to S	N/K	19-Apr, 21:53
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 01:28
	3-5km E	Recorded	3	Projectile	S to N	N/K	20-Apr, 01:28
	3-5km ENE	Recorded	3	Projectile	S to N	N/K	20-Apr, 01:54
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)							
	2-6km ENE	Recorded	1	Projectile	NW to SE	N/K	19-Apr, 22:26
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)							
	2-6km NE	Recorded	1	Illumination flare	In vertical flight	N/K	19-Apr, 23:55
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)							
	4-6km S	Recorded	1	Illumination flare	In vertical flight.	N/K	19-Apr, 23:09
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)							
	4-6km SSE	Recorded	2	Projectile	E to W	N/K	19-Apr, 23:55
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	19-Apr, 20:46
Spartak (non-government controlled, 9km N of Donetsk)							
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	20-Apr, 09:39-09:43
	7-8km N	Heard	1	Explosion	Undetermined	N/K	20-Apr, 09:47
Pisky (government-controlled, 11km NW of Donetsk)							
	6km WNW	Heard	2	Explosion	Undetermined	N/K	20-Apr, 09:51
	1-2km N	Heard	2	Burst		Small arms	20-Apr, 11:00
	2-3km NNW	Heard	4	Burst		Small arms	20-Apr, 11:15
Pisky (government-controlled, 11km NW of Donetsk)							
	2-3km NNW	Heard	12	Shot		Small arms	20-Apr, 11:58
	2-3km E	Heard	6	Shot		Small arms	20-Apr, 11:20
	1-2km E	Heard	1	Explosion	Undetermined	N/K	20-Apr, 11:26
Pisky (government-controlled, 11km NW of Donetsk)							
	1km E	Heard	1	Explosion	Undetermined	N/K	20-Apr, 11:44
	1-2km S	Heard	3	Explosion	Undetermined	N/K	20-Apr, 13:46

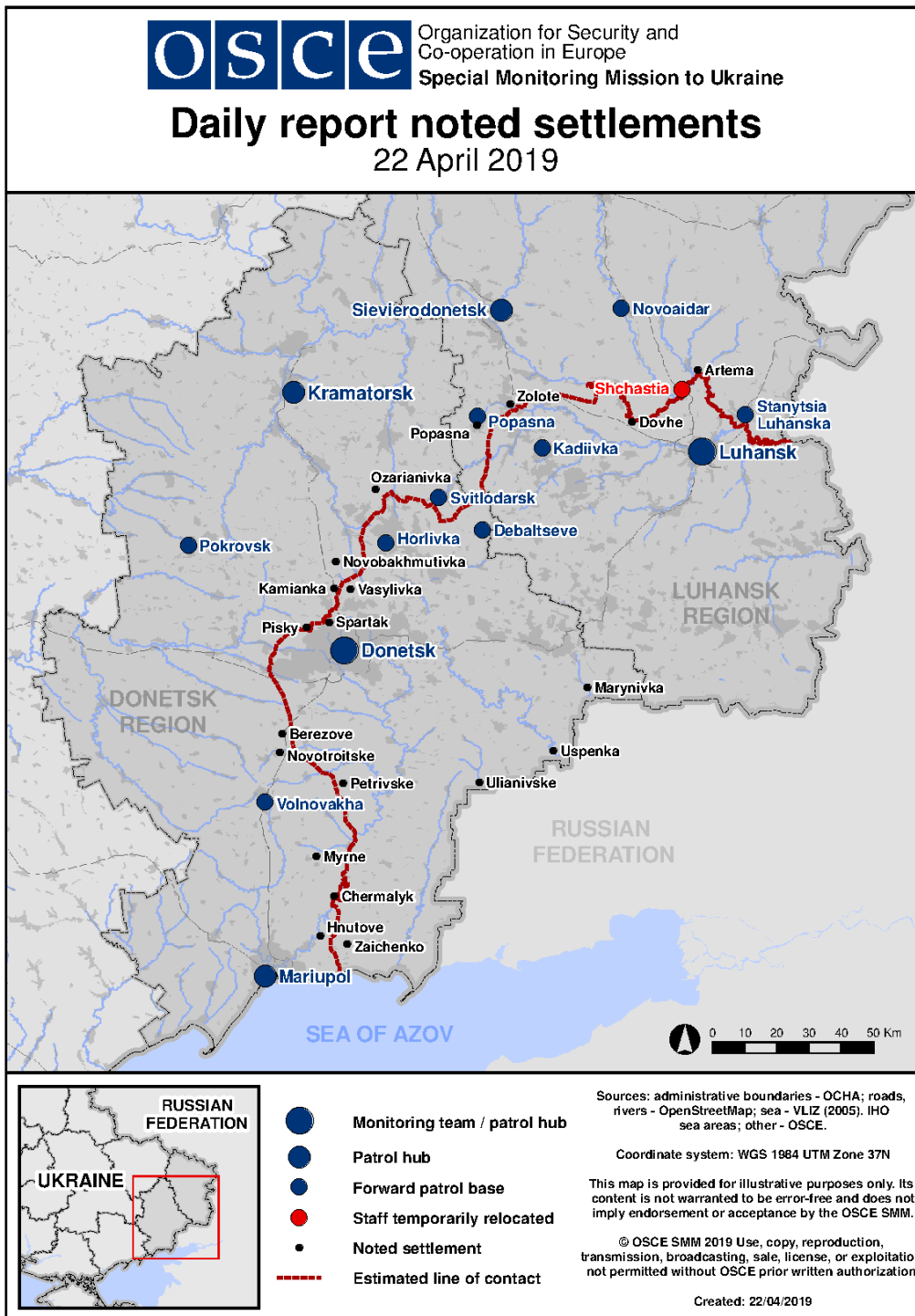
	1-2km S	Heard	1	Explosion	Undetermined	N/K	20-Apr, 13:59
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	20-Apr, 09:12
	3-5km SW	Heard	3	Explosion	Undetermined	N/K	20-Apr, 09:27
About 1.5-2 km ESE of Kamianka (government-controlled, 20km N of Donetsk)	1.5-2km ESE	Heard	4	Shot		Small arms	20-Apr, 09:58
About 2km SSE of Kamianka (government-controlled, 23km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Apr, 09:12
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Apr, 10:44
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	20-Apr, 11:07
About 2km SW of Zalizne (government controlled area 42km NE of Donetsk)	2-4km E	Heard	1	Explosion	Undetermined	N/K	20-Apr, 09:57
	2-4km E	Heard	10	Burst		HMG	20-Apr, 10:01-10:04
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-5km ESE	Recorded	2	Projectile	N to S	N/K	19-Apr, 22:08
	2-5km ESE	Recorded	5	Projectile	N to S	N/K	19-Apr, 22:39
	3-5km ESE	Recorded	1	Projectile	NNW to SSE	N/K	20-Apr, 00:10
	3-5km ESE	Recorded	1	Projectile	SSW to NNE	N/K	20-Apr, 00:10
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	37	Burst		Small arms	20-Apr, 00:08-00:36
	7-8km SE	Heard	22	Explosion	Undetermined	N/K	20-Apr, 00:08-00:36
	3-5km SE	Heard	5	Burst		Small arms	20-Apr, 00:47-00:51
	7-8km SE	Heard	46	Explosion	Undetermined	N/K	20-Apr, 00:56-01:31
E edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km S	Heard	1	Explosion	Undetermined	N/K	20-Apr, 10:19
N edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	1-2km NNE	Heard	20	Burst	Assessed as outside the disengagement area	HMG	20-Apr, 12:21-12:22
500m N of Stanytsia Luhansk bridge (15km NE of	3-5km ENE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	20-Apr, 12:58

Luhansk, inside the Stanytsia Luhanska disengagement area)							
W edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km W	Heard	22	Burst	Unable to determine whether inside or outside the disengagement area	HMG	20-Apr, 13:05-13:08
N edge of Kalynove (non-government-controlled, 60km west of Luhansk)	4-6km W	Heard	3	Explosion	Undetermined	N/K	20-Apr, 13:40-13:48
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	9	Projectile	E to W	N/K	20-Apr, 20:21
	2-4km SSE	Recorded	1	Explosion	Airburst	N/K	20-Apr, 20:28
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	20-Apr, 20:28
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	20-Apr, 20:36
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	20-Apr, 20:49
	2-4km SSE	Recorded	10	Projectile	E to W	N/K	20-Apr, 20:51
	8-12km S	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 21:12
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	20-Apr, 21:22
	2-4km SSE	Recorded	21	Projectile	E to W	N/K	20-Apr, 21:29
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	20-Apr, 21:49
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	20-Apr, 21:51
	3-10km SSE	Recorded	4	Projectile	E to W	N/K	20-Apr, 21:55
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	20-Apr, 21:59
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	20-Apr, 21:59
	2-10km SSE	Recorded	21	Projectile	W to E	N/K	20-Apr, 22:00
	2-10km SSE	Recorded	11	Projectile	W to E	N/K	20-Apr, 22:01
	2-10km SSE	Recorded	7	Projectile	W to E	N/K	20-Apr, 22:03
	2-10km SSE	Recorded	5	Projectile	W to E	N/K	20-Apr, 22:04
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	20-Apr, 22:08
	2-10km SSE	Recorded	8	Projectile	W to E	N/K	20-Apr, 22:20
	2-10km SSE	Recorded	8	Projectile	W to E	N/K	20-Apr, 22:21
	2-4km SSE	Recorded	6	Projectile	E to W	N/K	20-Apr, 22:21
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	20-Apr, 22:30
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	20-Apr, 22:31
	2-4km SE	Recorded	17	Projectile	ENE to WSW	N/K	20-Apr, 22:48
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	20-Apr, 22:55
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	20-Apr, 23:02
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Apr, 00:30
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	21-Apr, 00:36
	2-4km S	Recorded	2	Illumination flare	In vertical flight	N/K	21-Apr, 01:03
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	21-Apr, 01:08
	2-4km S	Recorded	7	Projectile	ENE to WSW	N/K	21-Apr, 03:14
	2-4km SE	Recorded	2	Burst	ENE to WSW	N/K	21-Apr, 03:21
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 03:21	
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	21-Apr, 03:42	
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	21-Apr, 03:43	
3-5km S	Recorded	2	Projectile	WSW to ENE	N/K	21-Apr, 03:48	
3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	21-Apr, 03:50	
2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	21-Apr, 04:01	
2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	21-Apr, 04:31	

	3-5km S	Recorded	1	Muzzle flash		N/K	21-Apr, 04:34
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSE	Recorded	1	Illumination flare	ENE to WSW	N/K	20-Apr, 20:40
	1-2km SSE	Recorded	1	Illumination flare	ENE to WSW	N/K	20-Apr, 20:43
	1-2km SSE	Recorded	1	Illumination flare	ENE to WSW	N/K	20-Apr, 22:11
	1-2km SSE	Recorded	3	Projectile	E to W	N/K	20-Apr, 22:15
	1-2km SSE	Recorded	3	Projectile	SSE to NNW	N/K	20-Apr, 22:20
	1-2km S	Recorded	7	Explosion	Undetermined	N/K	20-Apr, 22:20
	0.8-1.5km S	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 00:14
	300-600m SSW	Recorded	1	Projectile	W to E	N/K	21-Apr, 00:16
	200-500m SSW	Recorded	1	Projectile	WNW to ESE	N/K	21-Apr, 01:38
	1-2km S	Recorded	1	Muzzle flash		N/K	21-Apr, 03:12
	1-2km S	Recorded	2	Muzzle flash		N/K	21-Apr, 03:13
	1-2km S	Recorded	3	Muzzle flash		N/K	21-Apr, 03:14
	1-2km S	Recorded	2	Muzzle flash		N/K	21-Apr, 03:15
	1-2km S	Recorded	4	Projectile	ENE to WSW	N/K	21-Apr, 03:19
	1-2km S	Recorded	4	Projectile	ENE to WSW	N/K	21-Apr, 03:25
	1-3km SSE	Recorded	7	Projectile	E to W	N/K	21-Apr, 03:26
	1-2km S	Recorded	4	Projectile	ENE to WSW	N/K	21-Apr, 03:30
	1-2km SSE	Recorded	7	Projectile	E to W	N/K	21-Apr, 03:58
	1-2km SSE	Recorded	2	Projectile	E to W	N/K	21-Apr, 04:22
	1-2km SSE	Recorded	3	Muzzle flash		N/K	21-Apr, 04:22
	1-2km SSE	Recorded	6	Projectile	E to W	N/K	21-Apr, 04:40
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km SE	Recorded	5	Projectile	S to N	N/K	20-Apr, 21:02
	3-5km SE	Recorded	2	Projectile	S to N	N/K	20-Apr, 21:03
	3-5km NE	Recorded	1	Projectile	N to S	N/K	20-Apr, 21:58
	3-5km NE	Recorded	7	Projectile	N to S	N/K	20-Apr, 21:59
	3-5km NE	Recorded	19	Projectile	N to S	N/K	20-Apr, 22:00
	2-6km E	Recorded	1	Projectile	S to N	N/K	21-Apr, 01:10
	2-6km ESE	Recorded	2	Projectile	S to N	N/K	21-Apr, 02:16
2-6km E	Recorded	5	Projectile	S to N	N/K	21-Apr, 02:56	
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km NE	Recorded	3	Projectile	WNW to ESE	N/K	20-Apr, 23:54
	1-2km NE	Recorded	8	Projectile	WNW to ESE	N/K	20-Apr, 23:55
	1-2km NE	Recorded	12	Projectile	WNW to ESE	N/K	21-Apr, 00:02
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	20-Apr, 20:25
	3-5km SSE	Recorded	1	Projectile	W to E	N/K	20-Apr, 20:31
	2-4km SSE	Recorded	5	Projectile	WNW to ESE	N/K	20-Apr, 20:47
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	20-Apr, 20:47
	3-5km SSE	Recorded	7	Projectile	WNW to ESE	N/K	20-Apr, 21:03
	3-5km SE	Recorded	1	Projectile	WNW to ESE	N/K	20-Apr, 21:20
	3-5km S	Recorded	1	Illumination flare	WNW to ESE	N/K	20-Apr, 22:20
	3-5km SSE	Recorded	2	Projectile	E to W	N/K	20-Apr, 22:23
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	20-Apr, 22:27
	3-5km S	Recorded	2	Projectile	W to E	N/K	21-Apr, 04:13
3-5km S	Recorded	2	Projectile	W to E	N/K	21-Apr, 04:14	
About 3.2km W of Oleksandrivka (non-government-controlled, 20km SW of Donetsk)	2-3km NW	Heard	2	Explosion	Undetermined	N/K	21-Apr, 10:42
	2-3km W	Heard	1	Explosion	Undetermined	N/K	21-Apr, 10:44

government-controlled, 20km SW of Donetsk)							
About 4km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	3-4km S	Heard	1	Explosion	Undetermined	N/K	21-Apr, 13:08
2.5km SSE of Lomakyne (government-controlled, 15km NE of Mariupol)	N/K ESE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 11:32
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	3-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Apr, 21:46
	3-5km SSW	Recorded	1	Illumination flare	ESE to WNW	N/K	20-Apr, 21:56
	3-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Apr, 22:01
	3-5km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	20-Apr, 22:03
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-6km ESE	Recorded	2	Projectile	N to S	N/K	20-Apr, 23:04
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-8km ESE	Heard	16	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	20-Apr, 22:02-22:31
	3-5km ESE	Heard	4	Burst	Unable to assess whether inside or outside the disengagement area	Small arms	20-Apr, 23:19
	7-8km ESE	Heard	28	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	20-Apr, 22:48-23:24
E edge of Popasna (government-controlled, 69km W of Luhansk)	8km SE	Heard	7	Explosion	Undetermined	N/K	21-Apr, 10:07-10:25

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).