

Table of ceasefire violations as of 5 June 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SE	Recorded	21	Projectile	WSW to ENE	N/K	4-Jun, 20:50
	3-5km SE	Recorded	18	Projectile	WSW to ENE	N/K	4-Jun, 20:51
	4-6km SSE	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 20:51
	3-5km SE	Recorded	11	Projectile	WSW to ENE	N/K	4-Jun, 20:52
	3-5km SSE	Recorded	3	Projectile	WSW to ENE	N/K	4-Jun, 20:55
	3-5km SSE	Recorded	10	Projectile	WSW to ENE	N/K	4-Jun, 20:56
	3-5km SE	Recorded	1	Explosion	Impact	N/K	4-Jun, 20:56
	3-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	4-Jun, 20:57
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km SSE	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 21:02
	2-4km S	Recorded	11	Projectile	WSW to ENE	N/K	4-Jun, 21:10
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 21:11
	2-4km S	Recorded	5	Projectile	WSW to ENE	N/K	4-Jun, 21:11
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 21:12
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 21:13
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 21:13
	2-4km S	Recorded	4	Projectile	ENE to WSW	N/K	4-Jun, 21:14
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	4-Jun, 21:15
	2-4km S	Recorded	5	Projectile	ENE to WSW	N/K	4-Jun, 21:16
	2-4km S	Recorded	15	Projectile	ENE to WSW	N/K	4-Jun, 21:17
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 21:18
	2-4km S	Recorded	9	Projectile	ENE to WSW	N/K	4-Jun, 21:32
	2-4km S	Recorded	18	Projectile	ENE to WSW	N/K	4-Jun, 21:33
	2-4km S	Recorded	9	Projectile	ENE to WSW	N/K	4-Jun, 21:39
	2-4km S	Recorded	1	Explosion	Impact	N/K	4-Jun, 21:39
	2-4km S	Recorded	7	Projectile	ENE to WSW	N/K	4-Jun, 21:40
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	4-Jun, 21:41
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	4-Jun, 21:42
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:43
	2-4km S	Recorded	1	Burst	ENE to WSW	N/K	4-Jun, 21:43
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 21:56
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 21:58
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:00
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 22:00
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	4-Jun, 22:07
	2-4km S	Recorded	4	Projectile	WSW to ENE	N/K	4-Jun, 22:08
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 22:42
	2-4km S	Recorded	4	Projectile	ENE to WSW	N/K	4-Jun, 22:43
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	4-Jun, 22:55
	2-4km S	Recorded	15	Projectile	ENE to WSW	N/K	4-Jun, 22:56
	2-4km S	Recorded	Uncountable	Muzzle flash		N/K	4-Jun, 22:56
2-4km S	Recorded	22	Projectile	ENE to WSW	N/K	4-Jun, 22:57	
2-4km S	Recorded	Uncountable	Muzzle flash		N/K	4-Jun, 22:57	
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	4-Jun, 23:29	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Jun, 21:58
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Jun, 21:59
	2.5-5km SSW	Recorded	1	Illumination flare	WNW to ESE	N/K	4-Jun, 22:10
	2.5-5km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:10
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	4-Jun, 22:16
	3-5km SSW	Recorded	2	Projectile	WNW to ESE	N/K	4-Jun, 22:17
3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:17	

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.

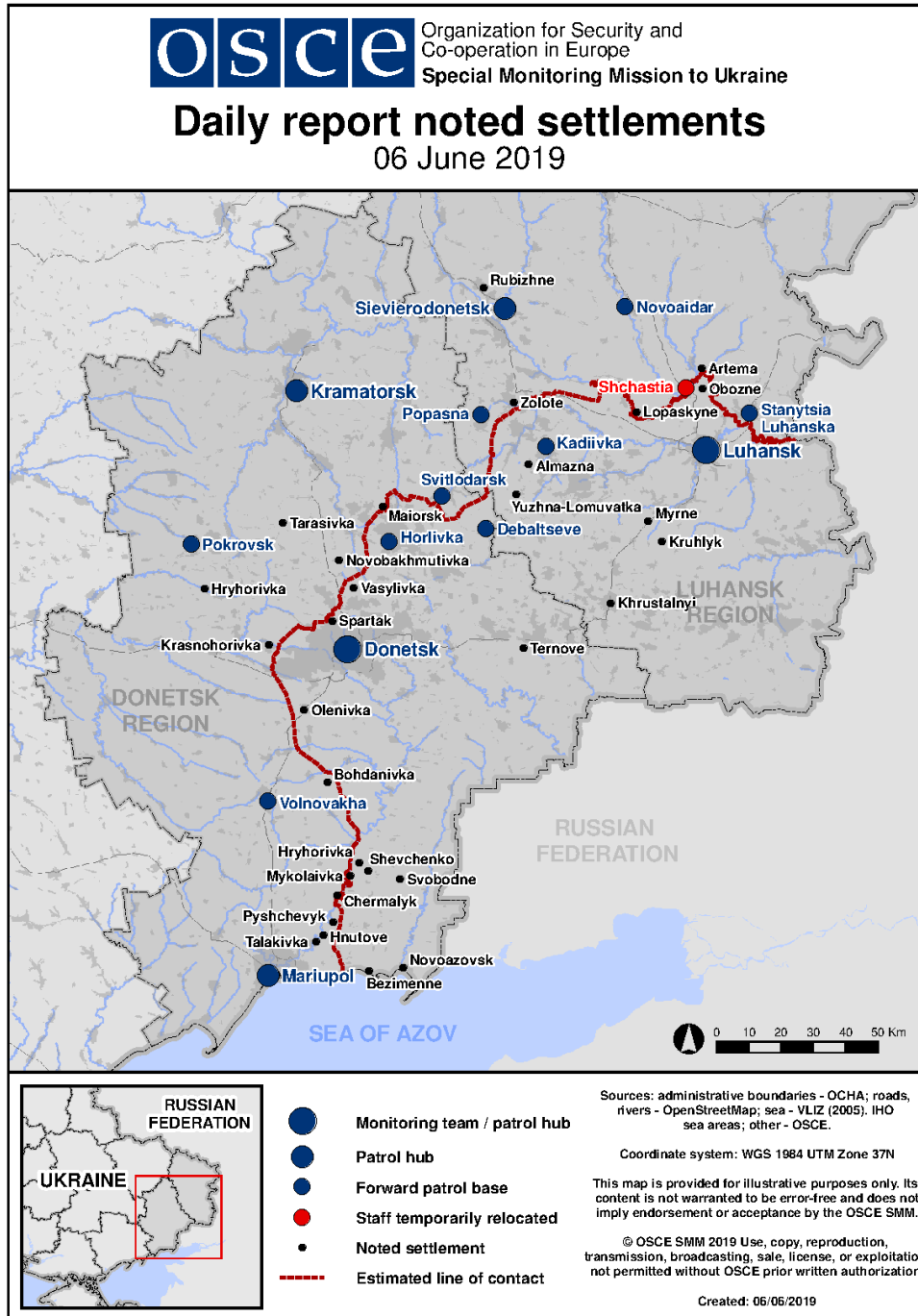
	2-4km SSW	Recorded	2	Projectile	WNW to ESE	N/K	4-Jun, 22:26
	3-5km SSW	Recorded	1	Projectile	WNW to ESE	N/K	4-Jun, 22:53
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	4-Jun, 23:03
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 23:03
	1.5-2km S	Recorded	2	Explosion	Undetermined	N/K	4-Jun, 23:32
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	5-Jun, 00:36
	3-4km ESE	Recorded	7	Projectile	S to N	N/K	4-Jun, 21:10
	3-4km ESE	Recorded	6	Projectile	S to N	N/K	4-Jun, 21:11
	3-4km E	Recorded	3	Projectile	N to S	N/K	4-Jun, 21:14
	3-4km E	Recorded	6	Projectile	N to S	N/K	4-Jun, 21:15
	3-4km E	Recorded	5	Projectile	N to S	N/K	4-Jun, 21:16
	3-4km E	Recorded	12	Projectile	N to S	N/K	4-Jun, 21:17
	3-4km E	Recorded	2	Explosion	Undetermined	N/K	4-Jun, 21:25
	3-4km E	Recorded	3	Projectile	N to S	N/K	4-Jun, 21:29
	3-4km E	Recorded	7	Projectile	N to S	N/K	4-Jun, 21:32
	3-4km E	Recorded	3	Muzzle flash		N/K	4-Jun, 21:32
	3-4km E	Recorded	8	Projectile	N to S	N/K	4-Jun, 21:33
	3-4km E	Recorded	2	Muzzle flash		N/K	4-Jun, 21:33
	3-4km E	Recorded	7	Projectile	N to S	N/K	4-Jun, 21:39
	3-4km E	Recorded	4	Muzzle flash		N/K	4-Jun, 21:39
	3-4km E	Recorded	6	Projectile	N to S	N/K	4-Jun, 21:42
	3-4km E	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:43
	3-4km E	Recorded	11	Projectile	N to S	N/K	4-Jun, 21:43
	3-4km E	Recorded	3	Projectile	N to S	N/K	4-Jun, 22:55
	3-4km E	Recorded	13	Projectile	N to S	N/K	4-Jun, 22:56
3-4km E	Recorded	1	Projectile	In a vertical flight	N/K	4-Jun, 22:56	
3-4km E	Recorded	15	Projectile	N to S	N/K	4-Jun, 22:57	
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km NE	Recorded	7	Explosion	Undetermined	N/K	4-Jun, 21:08
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	4-Jun, 21:08
	3-5km E	Recorded	4	Explosion	Undetermined	N/K	4-Jun, 21:09
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:10
	3-5km NE	Recorded	5	Projectile	NW to SE	N/K	4-Jun, 21:10
	3-5km NE	Recorded	4	Projectile	NW to SE	N/K	4-Jun, 21:10
	3-5km NE	Recorded	5	Projectile	NW to SE	N/K	4-Jun, 21:11
	3-5km NE	Recorded	2	Projectile	NW to SE	N/K	4-Jun, 21:11
	3-5km NE	Recorded	2	Explosion	Impact	N/K	4-Jun, 21:11
	3-5km NE	Recorded	1	Projectile	NW to SE	N/K	4-Jun, 21:13
	3-5km E	Recorded	1	Explosion	Impact	N/K	4-Jun, 21:13
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	5-Jun, 01:45
	3.5-5km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 20:50
	3.5-5km NE	Recorded	4	Explosion	Undetermined	N/K	4-Jun, 20:51
	3.5-5km NE	Recorded	2	Projectile	W to E	N/K	4-Jun, 20:52
	4-6km NE	Recorded	3	Explosion	Undetermined	N/K	4-Jun, 21:00
	4-6km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:01
	3.5-5km NE	Recorded	1	Projectile	E to W	N/K	4-Jun, 21:02
	3.5-5km NE	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:02
	3.5-5km NE	Recorded	1	Projectile	NW to SE	N/K	4-Jun, 21:03
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-4km SSE	Recorded	5	Projectile	E to W	N/K	4-Jun, 21:29
	4-5km S	Recorded	1	Projectile	In a vertical flight	N/K	4-Jun, 21:08
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:00
	3-4km SE	Recorded	3	Projectile	W to E	N/K	4-Jun, 22:00
	3-4km S	Recorded	3	Projectile	E to W	N/K	4-Jun, 22:43
	4-5km S	Recorded	14	Projectile	W to E	N/K	4-Jun, 21:10
	4-5km S	Recorded	1	Projectile	In a vertical flight	N/K	4-Jun, 21:10
	4-5km S	Recorded	10	Projectile	W to E	N/K	4-Jun, 21:11
	2-3km S	Recorded	1	Projectile	NE to SW	N/K	4-Jun, 21:11
	2-3km S	Recorded	1	Projectile	NE to SW	N/K	4-Jun, 21:13
	4-5km S	Recorded	1	Projectile	In a vertical flight	N/K	4-Jun, 21:13
	4-5km S	Recorded	1	Projectile	W to E	N/K	4-Jun, 21:14
2-3km S	Recorded	1	Projectile	NE to SW	N/K	4-Jun, 21:14	

	3-4km SSE	Recorded	4	Projectile	NE to SW	N/K	4-Jun, 21:14
	3-4km SSE	Recorded	6	Projectile	NE to SW	N/K	4-Jun, 21:15
	3-4km S	Recorded	1	Explosion	Impact	N/K	4-Jun, 21:15
	3-4km SSE	Recorded	6	Projectile	NE to SW	N/K	4-Jun, 21:16
	3-4km SSE	Recorded	3	Projectile	NE to SW	N/K	4-Jun, 22:55
	3-4km SSE	Recorded	10	Projectile	NE to SW	N/K	4-Jun, 21:17
	4-5km S	Recorded	1	Projectile	E to W	N/K	4-Jun, 21:18
	3-4km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Jun, 21:28
	3-4km SSE	Recorded	5	Projectile	E to W	N/K	4-Jun, 21:29
	3-4km SSE	Recorded	14	Projectile	NE to SW	N/K	4-Jun, 21:32
	3-4km SSE	Recorded	14	Projectile	NE to SW	N/K	4-Jun, 21:33
	3-4km SW	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:33
	3-4km SSE	Recorded	13	Projectile	NE to SW	N/K	4-Jun, 22:56
	3-4km SSE	Recorded	18	Projectile	NE to SW	N/K	4-Jun, 22:57
	3-4km SSE	Recorded	18	Projectile	E to W	N/K	4-Jun, 21:39
	3-4km S	Recorded	8	Projectile	E to W	N/K	4-Jun, 21:40
	2-3km SSE	Recorded	1	Projectile	NE to SW	N/K	4-Jun, 21:40
	3-4km SSE	Recorded	7	Projectile	NE to SW	N/K	4-Jun, 21:42
	4-5km SSE	Recorded	7	Projectile	NE to SW	N/K	4-Jun, 21:43
	3-4km SSW	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:43
	4-5km S	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 21:47
	4-5km S	Recorded	4	Projectile	W to E	N/K	4-Jun, 22:00
	4-5km S	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:00
4-5km S	Recorded	12	Projectile	W to E	N/K	4-Jun, 22:07	
4-5km S	Recorded	3	Projectile	E to W	N/K	4-Jun, 22:43	
SMM camera 1km SW of Shyrokyne (government-controlled, 20km E of Mariupol)	2-3km NNE	Recorded	1	Projectile	WNW to ESE	N/K	4-Jun, 21:08
	2-3km NNE	Recorded	5	Projectile	WNW to ESE	N/K	4-Jun, 21:09
	2-3km NNE	Recorded	12	Projectile	WNW to ESE	N/K	4-Jun, 21:10
	2-3km NNE	Recorded	7	Projectile	WNW to ESE	N/K	4-Jun, 21:11
About 2km N of Petrivske (non-government-controlled, 41km S of Donetsk)	10-12km ESE	Heard	4	Explosion	Undetermined (assessed as outside the Petrivske disengagement area)	N/K	5-Jun, 12:10-12:20
	2-4km E	Heard	2	Shot	Unable to be assessed as inside or outside the Petrivske disengagement area	Small arms	5-Jun, 09:42
	3km WNW	Heard and saw	1	Explosion	Impact	N/K	5-Jun, 11:55
	4km NNE	Heard	3	Explosion	Undetermined	N/K	5-Jun, 14:34-14:39
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	4km NNE	Heard	5	Burst		HMG	5-Jun, 14:34-14:39
	2-3km S	Heard	Uncountable	Burst		HMG	5-Jun, 09:49-09:53
	2-3km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 09:49-09:53
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	2-3km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 10:11
	2-3km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 10:11
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	5-6km SSE	Heard and saw	1	Airburst		N/K	5-Jun, 10:11
Svobodne (non-government-controlled, 73km S of Donetsk)	2km N	Heard	5	Explosion	Outgoing (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 11:30-11:52
	2km NE	Heard	5	Explosion	Subsequent impact	Mortar (120mm)	5-Jun, 11:30-11:52
	2km N	Heard	2	Explosion	Outgoing (assessed as	Mortar (120mm)	5-Jun, 12:01-12:05

					live-fire exercises)		
	2km NE	Heard	2	Explosion	Subsequent impact (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 12:01-12:05
	2km N	Heard	4	Explosion	Outgoing (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 12:08-12:18
	2km NE	Heard	4	Explosion	Subsequent impact (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 12:08-12:18
	2km N	Heard	1	Explosion	Outgoing (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 12:23
	2km NE	Heard	1	Explosion	Subsequent impact (assessed as live-fire exercises)	Mortar (120mm)	5-Jun, 12:23
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-5km SE	Heard	1	Explosion	Undetermined	N/K	4-Jun, 19:29
	3-5km SSE	Heard	5	Burst		HMG	4-Jun, 19:56
	4-5km SSE	Heard	1	Burst		HMG	4-Jun, 20:07
	4-5km SSE	Heard	5	Burst		HMG	4-Jun, 20:10
	3-5km SSE	Heard	7	Burst		HMG	4-Jun, 21:45
	3-5km SSE	Heard	4	Burst		HMG	4-Jun, 22:14
	3-5km SSE	Heard	6	Burst		HMG	4-Jun, 22:25
	3-5km SSE	Heard	3	Burst		HMG	4-Jun, 23:34
	4-6km SE	Heard	1	Explosion	Undetermined	N/K	4-Jun, 23:36
	3-5km SSE	Heard	4	Burst		HMG	4-Jun, 23:40
	4-6km SE	Heard	2	Explosion	Undetermined	N/K	4-Jun, 23:42
	4-6km SE	Heard	3	Explosion	Undetermined	N/K	4-Jun, 23:56
	4-5km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 15:48
About 1.5km N of Kamianka (government-controlled, 20km N of Donetsk)	3-5km SE	Heard	1	Explosion	Undetermined	N/K	5-Jun, 11:28
N edge of Popasna (government-controlled, 69km W of Luhansk)	10-15km SE	Heard	10	Explosion	Undetermined	N/K	4-Jun, 21:10-21:25
	8-12km SE	Heard	1	Explosion	Undetermined	N/K	4-Jun, 22:42
	4-5km SE	Heard	3	Explosion	Outgoing	Artillery (type N/K)	5-Jun, 04:26-04:28
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SSE	Heard	1	Burst	Assessed as outside the disengagement area	Small arms	5-Jun, 03:30
3km N of Pervomaisk (non-government-controlled, 58km W of Luhansk)	1-2km NNE	Heard	8	Burst	Outgoing (assessed as inside the Zolote disengagement area)	Small arms	5-Jun, 11:17-11:27
SMM camera in Kriakivka (government-	2-4km SSW	Recorded	4	Projectile	ESE to WNW	N/K	4-Jun, 23:53
	2-4km SSW	Recorded	1	Illumination	In a vertical	N/K	5-Jun, 02:57

controlled, 38km NW of Luhansk)				flare	flight		
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	4-Jun, 21:29
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	0.5-1km SE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	4-Jun, 21:20
	0.5-1km SE	Recorded	1	Projectile	WSW to ENE (assessed as outside the disengagement area)	N/K	4-Jun, 21:26
	1.5-2.5km ESE	Recorded	1	Projectile	WSW to ENE (assessed as inside the disengagement area)	N/K	4-Jun, 21:34
	0.5-1km SE	Recorded	1	Projectile	SW to NE (assessed as outside the disengagement area)	N/K	4-Jun, 21:35
	0.5-1km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jun, 02:09
	1-2km E	Recorded	2	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jun, 02:54
	1-2km E	Recorded	1	Projectile	N to S (assessed as outside the disengagement area)	N/K	5-Jun, 02:55

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).