

**Table of ceasefire violations as of 22 April 2019<sup>1</sup>**

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	14	Projectile	ENE to WSW	N/K	21-Apr, 20:10
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	21-Apr, 21:01
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	21-Apr, 21:02
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 21:21
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	21-Apr, 21:21
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	21-Apr, 21:36
	2-5km SE	Recorded	7	Projectile	ENE to WSW	N/K	21-Apr, 22:04
	6-8km S	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 22:18
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 22:30
	6-8km S	Recorded	1	Muzzle flash	Undetermined	N/K	21-Apr, 22:30
	2-4km S	Recorded	6	Projectile	ENE to WSW	N/K	21-Apr, 22:59
	2-4km S	Recorded	7	Projectile	ENE to WSW	N/K	21-Apr, 23:00
	2-4km S	Recorded	8	Projectile	ENE to WSW	N/K	21-Apr, 23:01
	1-2km S	Recorded	3	Projectile	WSW to ENE	N/K	21-Apr, 23:47
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 23:48
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	21-Apr, 23:53
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Apr, 00:01
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 00:01
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	22-Apr, 00:04
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	22-Apr, 00:35
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Apr, 01:17
	3-5km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	22-Apr, 01:19
	2-4km SE	Recorded	11	Projectile	NE to SW	N/K	22-Apr, 01:31
	2-4km SE	Recorded	7	Projectile	NE to SW	N/K	22-Apr, 01:32
	2-4km SE	Recorded	6	Projectile	NE to SW	N/K	22-Apr, 02:25
	2-4km SSE	Recorded	1	Illumination flare		N/K	22-Apr, 02:42
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	22-Apr, 02:46
	2-6km SSE	Recorded	3	Projectile	NE to SW	N/K	22-Apr, 02:48
	2-4km SSE	Recorded	9	Projectile	SW to NE	N/K	22-Apr, 03:06
	2-6km SSE	Recorded	2	Projectile	E to W	N/K	22-Apr, 03:23
	1-2km SSW	Recorded	4	Projectile	WSW to ENE	N/K	22-Apr, 03:29
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 03:36
	2-6km S	Recorded	1	Illumination flare	In vertical flight	N/K	22-Apr, 03:38
	2-6km S	Recorded	2	Projectile	E to W	N/K	22-Apr, 03:44
	1-2km SSW	Recorded	3	Projectile	WSW to ENE	N/K	22-Apr, 03:47
	1-3km SE	Recorded	5	Projectile	E to W	N/K	22-Apr, 03:50
	2-6km SE	Recorded	3	Projectile	E to W	N/K	22-Apr, 03:56
	2-4km SE	Recorded	1	Projectile	E to W	N/K	22-Apr, 04:03
	1-2km S	Recorded	3	Projectile	W to E	N/K	22-Apr, 04:04
	8-12km S	Recorded	3	Projectile	E to W	N/K	22-Apr, 04:09
	SMM camera at Donetsk Filtration Station (15km N of Donetsk)	200-500m S	Recorded	1	Projectile	W to E	N/K
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	22-Apr, 00:31
SMM camera 1.5km NE of	3-5km ESE	Recorded	5	Projectile	S to N	N/K	21-Apr, 20:57
	3-5km E	Recorded	2	Explosion	Undetermined	N/K	21-Apr, 21:01

<sup>1</sup> 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.

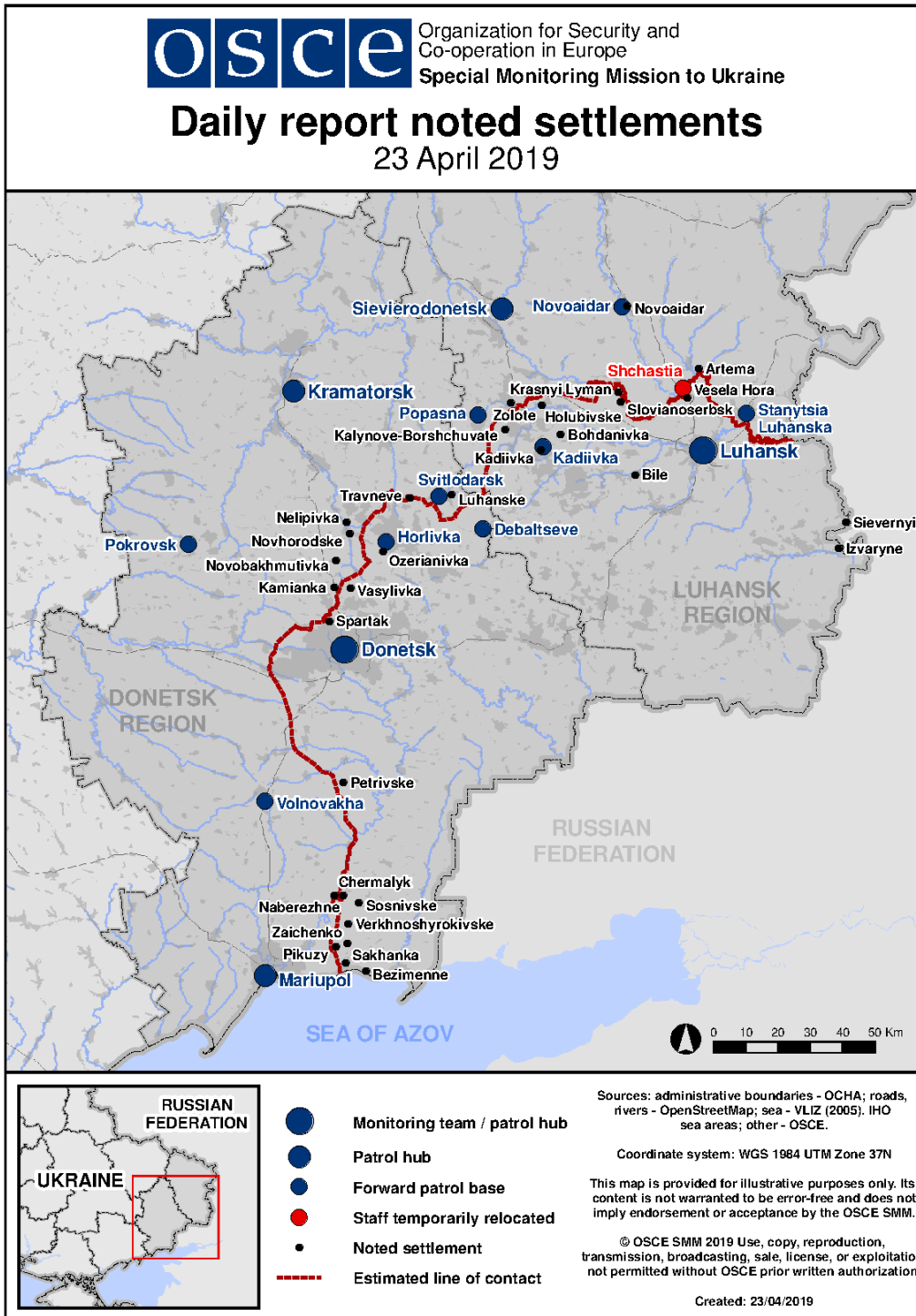
Hnutove (government-controlled, 20km NE of Mariupol)	3-5km E	Recorded	1	Projectile	S to N	N/K	21-Apr, 21:21
	3-5km E	Recorded	2	Explosion	Undetermined	N/K	21-Apr, 21:21
	3-5km ENE	Recorded	1	Muzzle flash	Undetermined	N/K	21-Apr, 21:47
	3-5km ESE	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 22:20
	3-5km ESE	Recorded	1	Projectile	NW to SE	N/K	21-Apr, 22:21
	3-5km E	Recorded	1	Projectile	In vertical flight.	N/K	21-Apr, 22:26
	3-5km ESE	Recorded	1	Projectile	S to N	N/K	21-Apr, 22:30
	4-6km ESE	Recorded	2	Projectile	S to N	N/K	21-Apr, 22:31
	3-5km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 01:50
	3-5km E	Recorded	1	Projectile	S to N	N/K	22-Apr, 01:51
	3-5km E	Recorded	3	Projectile	NNW to SSE	N/K	22-Apr, 02:09
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-5km S	Recorded	1	Projectile	ENE to WSW	N/K	21-Apr, 23:53
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km NE	Recorded	3	Projectile	SE to NW	N/K	21-Apr, 22:06
	3-5km ENE	Recorded	1	Projectile	SSE to NNW	N/K	21-Apr, 22:09
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	21-Apr, 23:29
	3-5km ENE	Recorded	1	Explosion	S to N	N/K	22-Apr, 00:19
	3-5km ENE	Recorded	3	Projectile	Undetermined	N/K	22-Apr, 00:19
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	5	Projectile	E to W	N/K	21-Apr, 20:57
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	21-Apr, 20:57
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	1-3km SSE	Recorded	9	Burst	SSE to NNW	N/K	21-Apr, 21:07
	1-3km SSE	Recorded	9	Projectile	N to S	N/K	21-Apr, 21:10
	1-3km SSE	Recorded	4	Projectile	N to S	N/K	21-Apr, 21:26
	2-4km SSE	Recorded	9	Projectile	NNW to SSE	N/K	21-Apr, 23:33
	2-4km SSE	Recorded	16	Projectile	NNW to SSE	N/K	21-Apr, 23:34
	3-5km SSE	Recorded	18	Projectile	NNE to SSW	N/K	22-Apr, 00:00
	3-5km SSE	Recorded	8	Projectile	NNE to SSW	N/K	22-Apr, 00:02
About 1.7 km N of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk)	1-2km N	Heard	16	Explosion	Undetermined	N/K	22-Apr, 10:46-10:58
	1-2km N	Heard	28	Shot		HMG	22-Apr, 10:46-10:58
	1-2km N	Heard	7	Shot		HMG	22-Apr, 11:10
	1-2km N	Heard	2	Explosion	Undetermined	N/K	22-Apr, 11:25
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	1	Explosion	Undetermined	N/K	22-Apr, 09:16
	2-3km W	Heard	1	Explosion	Undetermined	N/K	22-Apr, 09:47
	2-3km W	Heard	1	Explosion	Undetermined	N/K	22-Apr, 11:30
	2-3km W	Heard	4	Shot		Small arms	22-Apr, 12:42
	2-3km W	Heard	2	Burst		Small arms	22-Apr, 12:42
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km S	Heard	7	Explosion	Undetermined	N/K	22-Apr, 08:58-09:16
	1-2km S	Heard	3	Explosion	Undetermined	N/K	22-Apr, 10:23-10:36
	1-2km S	Heard	2	Explosion	Undetermined	N/K	22-Apr, 11:14-11:30
	1-2km SE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 13:25
About 3km S	1-2km NE	Heard	17	Shot		Small	22-Apr, 13:55-

of Lozove (non-government controlled, 52km NE of Donetsk)						arms	14:00
Pavlopil (government-controlled, 26km NE of Mariupol)	N/K NNE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:30
	N/K NE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:50
	2-3km E	Heard	7	Explosion	Outgoing	N/K	22-Apr, 11:25-11:30
	2-3km E	Heard	4	Shot		Small arms	22-Apr, 12:00
	N/K E	Heard	1	Explosion	Undetermined	N/K	22-Apr, 12:46
Chermalyk (government-controlled, 31km NE of Mariupol)	3km S	Heard	1	Explosion	Undetermined	N/K	22-Apr, 12:08
	N/K SSE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 13:53
Luhanske (government-controlled, 59km NE of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:24
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:29
	2-3km SE	Heard	10	Burst		Small arms	22-Apr, 10:54
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km SSE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 09:59
	5-6km SSE	Heard	1	Explosion	Undetermined	N/K	22-Apr, 10:36
	1-2km S	Heard	2	Shot		Small arms	22-Apr, 13:02
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-5km SSW	Recorded	29	Projectile	In vertical flight	Anti-aircraft gun (ZU-23, 23mm)	21-Apr, 21:15
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	0.5-1km SE	Recorded	1	Projectile	E to W (assessed as outside the disengagement area)	N/K	21-Apr, 22:30
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km NNW	Heard	10	Shot		Mortar (type N/K)	21-Apr, 18:55-19:03
	8-10km SE	Heard	6	Burst		N/K	21-Apr, 19:24-19:26
	8-10km SE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 19:33
	5-10km SE	Heard	6	Explosion	Undetermined	N/K	21-Apr, 20:02-20:05
	5-10km SE	Heard	18	Shot		N/K	21-Apr, 20:10-20:15
	5-10km SE	Heard	1	Explosion	Undetermined	N/K	21-Apr, 20:30
	5-7km ENE	Heard	38	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 09:00-09:26
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-3km N	Heard	10	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 09:45-09:50
	N edge of	3-5km SW	Heard	12	Explosion	Undetermined	N/K

Zolote (government-controlled, 60km W of Luhansk)					(assessed as outside the disengagement area)		10:16
	3-5km SW	Heard	3	Burst	Assessed as outside the disengagement area	Small arms	22-Apr, 10:01-10:16
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km NW of Luhansk)	1-2km NW	Heard	81	Shot	Assessed as outside the disengagement area	Small arms	22-Apr, 11:58-12:40
	1-2km NW	Heard	17	Shot	Assessed as outside the disengagement area	Small arms	22-Apr, 13:25-13:41
	3-5km SW	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 13:10-13:30
Zolote-2/Karbonit (government-controlled, 62km W of Luhansk)	3-5km SE	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 13:17-13:32
2km S of Holubivske (non-government-controlled, 51km W of Luhansk)	6-8km NNE	Heard	3	Burst		HMG	22-Apr, 10:33-10:34
	6-8km NNE	Heard	25	Burst		HMG	22-Apr, 10:45-10:55
	6-8km NNE	Heard	18	Burst		HMG	22-Apr, 12:13-12:37
	6-8km NNE	Heard	6	Explosion	Undetermined	N/K	22-Apr, 12:13-12:37
2.5km N of Holubivske (non-government-controlled, 51km W of Luhansk)	6-8km NNE	Heard	9	Burst		HMG	22-Apr, 13:10-13:20
	6-8km NNE	Heard	7	Explosion	Undetermined		22-Apr, 13:10-13:20
	6-8km NNE	Heard	15	Burst		HMG	22-Apr, 13:30-13:45
	6-8km NNE	Heard	3	Explosion	Undetermined		22-Apr, 13:30-13:45
Slovianoserbsk (non-government-controlled, 28km NW of Luhansk)	0.7-0.8km NNE	Heard	1	Burst		Small arms	22-Apr, 10:39
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	2-5km N	Heard	14	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	22-Apr, 13:57-14:28
	2-3km N	Heard	10	Burst	Unable to assess whether inside or outside the disengagement area	HMG	22-Apr, 14:10-14:15
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	22-Apr, 14:12
SW edge of Zolote-5/Mykhailivka	1-2km NW	Heard	17	Shot	Assessed as outside the disengagement	Small arms	22-Apr, 13:25-13:41

(non-government-controlled, 58km NW of Luhansk)					area		
	3-5km SW	Heard	15	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	22-Apr, 13:10-13:30

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>2</sup> 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).