

**Table of ceasefire violations as of 28 May 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Time
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	100-300m W	Recorded	4	Projectile	NW to SE	N/K	27-May, 23:11
	100-300m W		3	Projectile	NW to SE	N/K	27-May, 23:28
	500-1000m W		1	Projectile	E to W	N/K	28-May, 01:37
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ENE	Recorded	3	Projectile	NW to SE	N/K	27-May, 20:56
	1-2km ENE		2	Projectile	SE to NW	N/K	27-May, 21:07
	1-2km ENE		1	Explosion	Undetermined	N/K	27-May, 21:10
	1-2km ENE		1	Projectile	SE to NW	N/K	27-May, 21:13
	1-2km ENE		1	Projectile	NW to SE	N/K	27-May, 21:14
	1-2km ENE		2	Projectile	SW to NE	N/K	27-May, 21:19
	1-5km NE		1	Burst	42 rounds	Anti-aircraft gun (ZU-23, 23mm)	27-May, 21:25
	1-5km NE		1	Burst	11 rounds	Anti-aircraft gun (ZU-23, 23mm)	27-May, 21:25
	1-5km NE		1	Burst	15 rounds	Anti-aircraft gun (ZU-23, 23mm)	27-May, 21:25
	1-2km ENE		1	Projectile	S to N	N/K	27-May, 21:55
	1-2km ENE		5	Projectile	SE to NW	N/K	27-May, 22:20
	1-2km ENE		1	Explosion	Undetermined	N/K	27-May, 22:21
	1-2km ENE		2	Illumination flare		N/K	27-May, 22:55
	1-2km ENE		2	Projectile	SW to NE	N/K	27-May, 23:05
	1-2km ENE		1	Illumination flare		N/K	27-May, 23:13
	1-2km ENE		1	Illumination flare		N/K	27-May, 23:19
	1-2km ENE		1	Illumination flare		N/K	27-May, 23:28
	1-2km ENE		1	Explosion	Undetermined	N/K	27-May, 23:39
	1-2km ENE		1	Illumination flare		N/K	27-May, 23:45

<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.

	1-2km ENE		1	Projectile	SW to NE	N/K	28-May, 00:25
	1-2km ENE		1	Projectile	NW to SE	N/K	28-May, 00:11
	1-2km ENE		1	Projectile	NW to SE	N/K	28-May, 00:12
	1-2km ENE		1	Explosion	Undetermined	N/K	28-May, 00:14
	1-2km ENE		2	Projectile	SE to NW	N/K	28-May, 00:14
	1-2km ENE		2	Illumination flare		N/K	28-May, 01:27
	1-2km ENE		1	Illumination flare		N/K	28-May, 01:51
	1-2km ENE		1	Projectile	E to W	N/K	28-May, 02:13
	1-2km ENE		2	Projectile	SE to NW	N/K	28-May, 02:25
	1-2km ENE		1	Projectile	W to E	N/K	28-May, 02:33
	1-2km ENE		1	Projectile	W to E	N/K	28-May, 03:03
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk)	3-6km NE	Recorded	1	Explosion	Undetermined	N/K	27-May, 21:00
	3-6km NE		1	Projectile	W to E	N/K	27-May, 21:01
	3-6km NE		1	Explosion	Undetermined	N/K	27-May, 21:09
	3-6km NE		1	Explosion	Undetermined	N/K	27-May, 21:15
	3-6km NE		13	Explosion	Undetermined	N/K	27-May, 21:26
	3-6km NE		1	Illumination flare		N/K	27-May, 21:31
	3-6km NE		1	Explosion	Undetermined	N/K	27-May, 21:31
	3-6km NE		3	Projectile	Vertical flight	N/K	27-May, 21:41
	3-6km NE		1	Projectile	E to W	N/K	27-May, 21:41
	3-6km NE		1	Explosion	undetermined	N/K	27-May, 21:41
	3-6km NE		3	Explosion	Undetermined	N/K	27-May, 22:13
	3-6km NE		2	Projectile	Vertical trajectory	N/K	27-May, 22:27
	3-6km NE		2	Burst	2 bursts with tracer rounds visible	HMG	27-May, 22:27
	3-6km NE		18	Explosion	Undetermined	N/K	27-May, 23:11
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	0.5km-2km ENE	Recorded	1	Illumination flare		N/K	27-May, 22:55
	0.5km-2km ENE		1	Projectile	W to E	N/K	28-May, 02:32
SMM camera at Prince Ihor Monument (government-controlled, 14km	1-2km WSW	Recorded	1	Projectile	E to W (assessed as outside the disengagement area)	RPG/SPG	28-May, 01:38

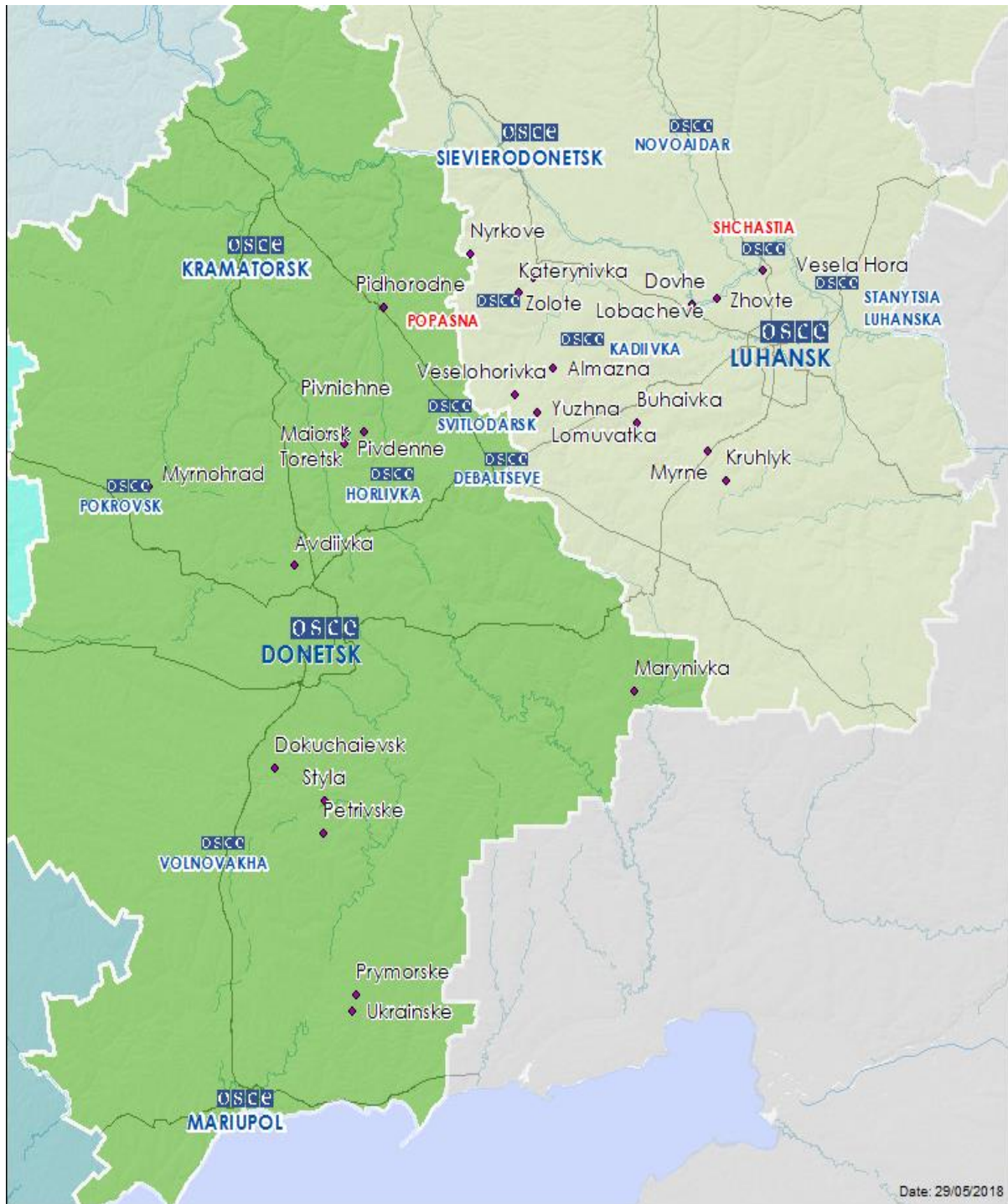
NE of Luhansk)							
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)	3-8km SSW	Recorded	7	Burst	Assessed as outside the disengagement area	N/K	26-May, 22:17
	3-8km SSW		2	Projectile	Vertical flight, (assessed as outside the disengagement area)	N/K	26-May, 22:17
	4-9km SSE		7	Projectile	N to S, (assessed as outside the disengagement area)	N/K	27-May, 23:00
	4-9km SSE		3	Projectile	Vertical flight, (assessed as outside the disengagement area)	N/K	27-May, 23:01
	4-9km SSW		18	Projectile	N to S (assessed as outside the disengagement area)	N/K	27-May, 23:02
	3-5km E		2	Projectile	NW to SE, (assessed as outside the disengagement area)	N/K	27-May, 23:55
	3-5km E		1	Projectile	NW to SE, (assessed as outside the disengagement area)	N/K	28-May, 00:16
	3-5km E		1	Projectile	NW to SE, (Assessed as outside the disengagement area)	N/K	28-May, 00:21
	4-7km E		2	Projectile	NW to SE, (assessed as outside the disengagement area)	N/K	28-May, 00:37
	4-7km E		4	Projectile	NW to SE, (assessed as outside the disengagement area)	N/K	28-May, 01:25
SMM camera in Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	1-2km SSE	Recorded	1	Explosion	Assessed as inside the disengagement area	N/K	22-May, 04:03
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-6km NW	Heard	2	Explosion	Undetermined	N/K	27-May, 17:50-17:52
	6-8km W		3	Explosion	Undetermined	N/K	27-May, 18:24

	7-9km W		1	Explosion	Undetermined	N/K	27-May, 19:18
	6-8km NW		2	Explosion	Undetermined	N/K	27-May, 19:20-19:22
	3-4km W		7	Shot	Undetermined	HMG	27-May, 19:55-20:02
	3-4km N		1	Explosion	Undetermined	N/K	27-May, 20:27
	7-8km W	Heard And Saw	7	Burst		Anti-aircraft cannon (ZU-23, 23mm)	27-May, 21:28
	4-6km W		6	Explosion	Undetermined	N/K	27-May, 22:18
	3-4km W		1	Explosion	Undetermined	N/K	27-May, 22:21
	2-3km W		1	Explosion	Undetermined	N/K	27-May, 22:30
	4-6km W	Heard	8	Explosion	Undetermined	N/K	27-May, 22:42
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km SE		1	Explosion	Impact	Mortar (120mm)	27-May, 18:32
	2km SE		2	Explosion	Outgoing	N/K	27-May, 18:46
	2-3km SE		4	Explosion	Outgoing	N/K	27-May, 19:00
	2-3km SE		2	Burst		HMG	27-May, 19:03
	2-3km SE		7	Explosion	Undetermined	N/K	27-May, 19:45-19:48
	2-3km SE		5	Burst		HMG	27-May, 20:37-20:40
	2-3km SE		8	Shots		Small arms	27-May, 21:48-21:49
	2-3km SE		2	Explosion	Undetermined	N/K	27-May, 22:53
	4-5km SE		1	Explosion	Undetermined	N/K	27-May, 23:15
	2-3km SE	Heard	5	Burst		HMG	27-May, 23:18-23:20
	1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	1-2km SSE	Heard	2	Burst		HMG
Kruta Balka (non-government controlled, 16km N of Donetsk)	1km ESE		1	Shot		Small arms	28-May, 10:07
	1km NW	Heard	1	Shot		Small arms	28-May, 11:31
E edge of Toretsk (government-controlled, 43km N of Donetsk)	2-3km ESE		2	Explosion	Undetermined	N/K	28-May, 11:30
	2-3km ESE		1	Burst		HMG	28-May, 11:38
	2-3km ESE	Heard	2	Explosion	Undetermined	N/K	28-May, 11:38

	2-3km ESE		1	Explosion	Undetermined	N/K	28-May, 11:52
	2-3km SE		3	Explosion	Undetermined	N/K	28-May, 12:05
NW edge of Horlivka (non-government-controlled, 39km NE of Donetsk)	2-3km NNW	Heard	34	Shot		Small arms	28-May, 13:05-13:25
	2-3km NNW		1	Explosion	Undetermined	N/K	28-May, 13:05
	2-3km NNW		1	Explosion	Undetermined	N/K	28-May, 13:13
	2-3km NNW		1	Explosion	Undetermined	N/K	28-May, 13:25
	2-3km NNW		7	Explosion	Undetermined	N/K	28-May, 13:31-13:45
	2-3km NNW		21	Burst		HMG	28-May, 13:31-13:45
	2-3km NNW		41	Shot		Small arms	28-May, 13:31-13:45
	Petrivske (non-government-controlled, 41km S of Donetsk)		1-3km S	Heard	2	Explosion	(Unable to assess whether inside or outside disengagement area)
1.1km NW of Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	1-3km NNW	Heard	4	Burst		HMG	28-May, 11:25
Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	6	Burst		HMG	28-May, 11:19-11:22
	2-3km E		3	Burst		Small arms	28-May, 11:50
	2-3km E		3	Shot		Small arms	28-May, 11:50
	3-4km SE		10	Explosion		N/K	28-May, 12:15-12:20
SMM camera in Petrivske (non-government-controlled, 41km S of Donetsk)	1-1.5km SSW	Recorded	6	Projectile	NE to SW	N/K	23-May, 23:18
	0.5-1km WNW		1	Explosion	Assessed as outside the disengagement area.	N/K	26-May, 09:38
0.5km North of Mykolaivka (government-controlled, 77km W of Luhansk)	1-2km SSW	Heard and saw	Uncountable	Burst	(assessed as part of live fire training exercise)	Small arms (LMG)	28-May, 11:20-11:25
Mykolaivka (government-controlled, 77km W of Luhansk)	1-2km W		6	Explosion	Outgoing (assessed as part of live fire training exercise)	N/K	28-May, 11:30-11:35

		Heard (and saw 2 of 6)	6	Explosion	Impact (assessed as part of live fire training exercise)	N/K	
Nyrkove (government controlled, 77km W of Luhansk)	4-6km NNW	Heard	17	Explosion	Outgoing (assessed as part of live fire training exercise)	N/K	28-May, 11:50- 12:30
	4-6km NNW		20	Burst	(assessed as part of live fire training exercise)	Small arms	28-May, 11:50- 12:30
Molodizhne (non- government controlled, 63km NW of Luhansk)	0.5-1km SSW	Heard	50	Shot		Small arms	28-May, 15:02- 15:10

## 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).