

**Table of ceasefire violations as of 24 August 2018<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera at entry-exit checkpoint in Berezove (government-controlled, 31km SW of Donetsk)	1-2km ESE	Recorded	1	Projectile	SW to NE	N/K	23-Aug, 23:55
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	14-16km E	Recorded	2	Explosion	Undetermined (also recorded by Hranitne camera)	N/K	23-Aug, 20:57
	14-16km E	Recorded	1	Explosion	Undetermined (also recorded by Hranitne camera)	N/K	23-Aug, 20:59
	14-16km E	Recorded	1	Explosion	Undetermined (also recorded by Hranitne camera)	N/K	23-Aug, 21:02
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:03
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:05
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:08
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:12
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:13
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:15
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:17
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:18
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:19

<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.

					camera)		
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:22
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:25
	14-16km E	Recorded	1	Illumination flare	In vertical flight (also recorded by Hranitne camera)	N/K	23-Aug, 21:29
	1-2km ENE	Recorded	6	Projectile	S to N	N/K	23-Aug, 21:38
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	11	Projectile	W to E	N/K	23-Aug, 20:40
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	23-Aug, 21:16
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 21:31
	2-4km SSW	Recorded	3	Projectile	W to E	N/K	23-Aug, 21:49
	2-4km SSW	Recorded	7	Projectile	W to E	N/K	23-Aug, 21:50
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 21:50
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	23-Aug, 22:02
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 22:02
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	23-Aug, 22:27
	2-4km S	Recorded	1	Projectile	SSE to NNW	N/K	23-Aug, 22:42
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	23-Aug, 22:54
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	23-Aug, 22:59
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	23-Aug, 23:00
	2-4km SSW	Recorded	6	Projectile	NW to SE	N/K	23-Aug, 23:44
	2-3km SSW	Recorded	9	Projectile	NW to SE	N/K	24-Aug, 00:08
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	24-Aug, 00:55
	2-4km S	Recorded	1	Projectile	W to E	N/K	24-Aug, 01:19
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	24-Aug, 01:29
	2-4km SSW	Recorded	1	Illumination flare	W to E (in vertical flight)	N/K	24-Aug, 02:34
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	24-Aug, 02:35
2-4km SSW	Recorded	5	Projectile	NW to SE	N/K	24-Aug, 02:36	
2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	24-Aug, 02:55	
2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	24-Aug, 03:41	
SMM camera 1km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	1-2km E	Recorded	3	Projectile	S to N	N/K	23-Aug, 21:37
	1-2km E	Recorded	1	Projectile	SW to NE	N/K	23-Aug, 21:37
	1-2km E	Recorded	10	Projectile	SW to NE	N/K	23-Aug, 21:43
	1-2km E	Recorded	1	Projectile	S to N	N/K	23-Aug, 21:51
	1-2km ESE	Recorded	6	Projectile	NW to SE	N/K	23-Aug, 21:52
	1-2km SE	Recorded	1	Projectile	S to N	N/K	24-Aug, 00:50
	1-2km ENE	Recorded	2	Projectile	SW to NE	N/K	24-Aug, 01:52
	1-2km SE	Recorded	7	Projectile	SW to NE	N/K	24-Aug, 01:54
	1-2km SE	Recorded	3	Projectile	SW to NE	N/K	24-Aug, 02:43
	1-2km SE	Recorded	3	Projectile	SW to NE	N/K	24-Aug, 02:44
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	15-18km SE	Recorded	2	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	23-Aug, 20:57
	15-18km SE	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	23-Aug, 20:59
	15-18km SE	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	23-Aug, 21:02
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded	N/K	23-Aug, 21:03

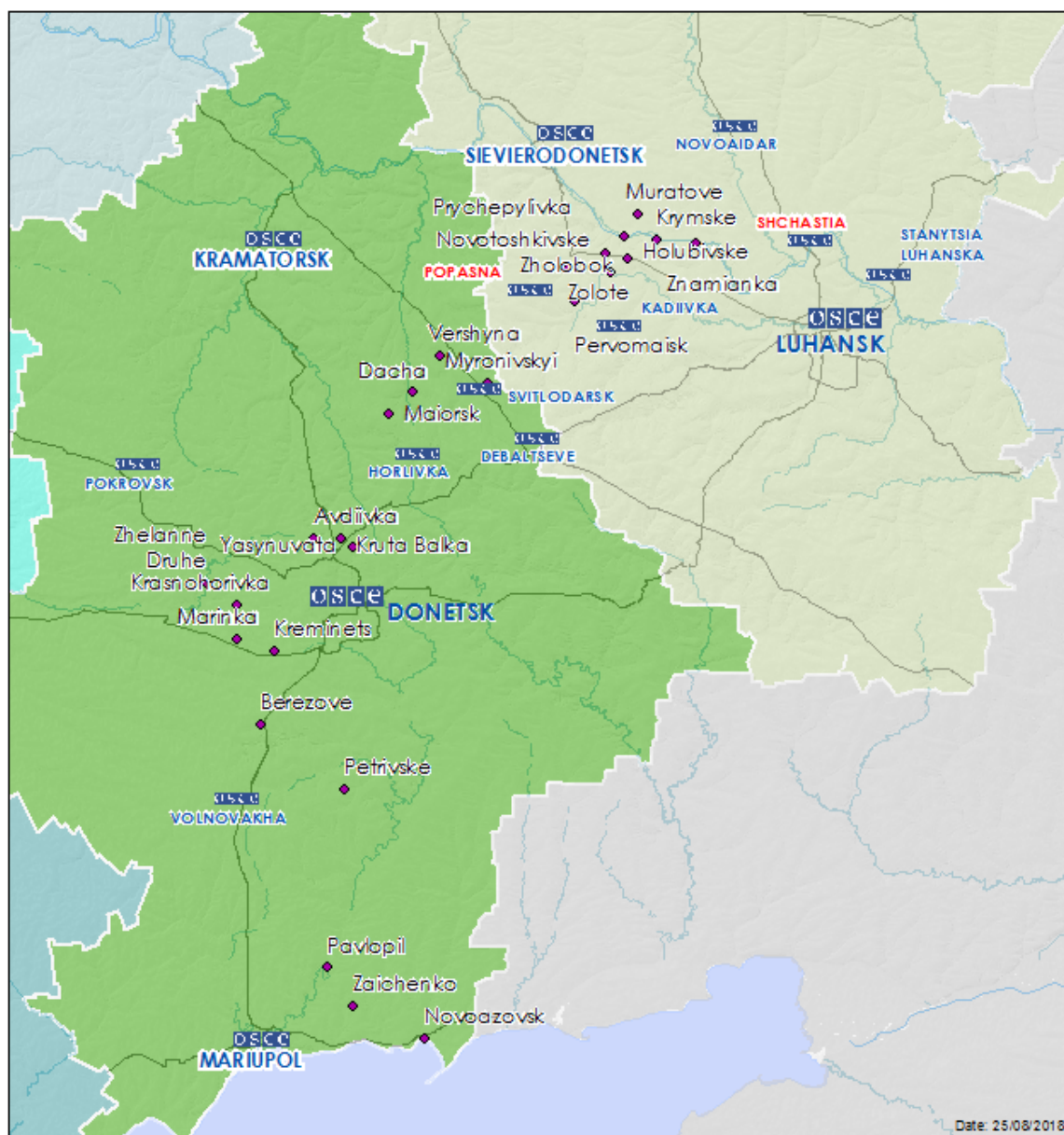
					by Chermalyk camera)		
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:05
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:08
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:12
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:13
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:15
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:17
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:18
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:19
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:22
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:25
	15-18km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by Chermalyk camera)	N/K	23-Aug, 21:29
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-2km SSE	Recorded	5	Projectile	SW to NE	N/K	23-Aug, 20:34
	1-2km SSE	Recorded	3	Explosion	Undetermined	N/K	23-Aug, 20:34
	1-2km S	Recorded	5	Projectile	WNW to ESE	N/K	23-Aug, 20:35
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 20:35
	1-2km S	Recorded	25	Projectile	WNW to ESE	N/K	23-Aug, 20:36
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 20:41
	1-2km SSE	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 20:43
	1-2km S	Recorded	2	Projectile	W to E	N/K	23-Aug, 20:45
	1-2km S	Recorded	1	Projectile	E to W	N/K	23-Aug, 20:45
	1-2km SSE	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 20:49
	1-2km SSE	Recorded	2	Projectile	SE to NW	N/K	23-Aug, 21:08
	1-2km SSE	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 21:09
	1-2km SSE	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 21:10
	1-2km ESE	Recorded	3	Projectile	NE to SW	N/K	24-Aug, 00:07
	1-2km ESE	Recorded	4	Projectile	NW to SE	N/K	24-Aug, 00:08
1-2km ESE	Recorded	3	Projectile	NW to SE	N/K	24-Aug, 00:12	
SMM camera east of Lomakyne	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:02

(government-controlled, 15km NE of Mariupol)	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:13
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:16
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 21:17
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:17
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:18
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:20
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:28
	2-4km E	Recorded	1	Illumination flare	In vertical flight	N/K	23-Aug, 21:29
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km E	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 21:25
	1-2km E	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 21:26
	1-2km ENE	Recorded	1	Projectile	NNW to SSE	N/K	23-Aug, 23:19
	1-2km ENE	Recorded	2	Projectile	N to S	N/K	24-Aug, 01:46
	1-2km ENE	Recorded	1	Burst	ENE to WSW	N/K	24-Aug, 01:47
	1-2km ENE	Recorded	2	Projectile	N to S	N/K	24-Aug, 01:47
	1-2km ENE	Recorded	1	Projectile	SW to NE	N/K	24-Aug, 01:47
	1-2km ENE	Recorded	3	Projectile	NE to SW	N/K	24-Aug, 01:48
	1-2km ENE	Recorded	10	Projectile	N to S	N/K	24-Aug, 01:48
	1-2km ENE	Recorded	1	Projectile	NNW to SSE	N/K	24-Aug, 02:30
	1-2km ENE	Recorded	1	Projectile	NNW to SSE	N/K	24-Aug, 02:31
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	2	Projectile	W to E	N/K	23-Aug, 21:08
	2-4km NNE	Recorded	17	Projectile	W to E	N/K	23-Aug, 21:09
	2-4km NE	Recorded	11	Explosion	Undetermined	N/K	23-Aug, 21:09
	2-4km NNE	Recorded	10	Projectile	W to E	N/K	23-Aug, 21:10
	3-5km NNE	Recorded	7	Projectile	ESE to WNW	N/K	23-Aug, 21:10
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	23-Aug, 21:11
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	23-Aug, 21:11
	2-4km N	Recorded	5	Explosion	Undetermined	N/K	23-Aug, 21:12
	2-4km NNE	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 21:12
	2-4km N	Recorded	1	Muzzle flash		N/K	23-Aug, 21:12
	2-4km NNE	Recorded	10	Projectile	W to E	N/K	23-Aug, 21:12
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	23-Aug, 21:13
	2-4km NNE	Recorded	4	Projectile	W to E	N/K	23-Aug, 21:13
	2-4km NNE	Recorded	1	Projectile	W to E	N/K	23-Aug, 21:14
	2-4km NNE	Recorded	1	Projectile	SE to NW	N/K	23-Aug, 21:14
	2-4km NNE	Recorded	1	Projectile	ENE to WSW	N/K	23-Aug, 21:17
	2-4km N	Recorded	5	Projectile	ESE to WNW	N/K	23-Aug, 22:39
	2-4km NNE	Recorded	3	Projectile	SE to NW	N/K	24-Aug, 00:06
	2-4km NNE	Recorded	8	Projectile	E to W	N/K	24-Aug, 00:08
	2-4km NNE	Recorded	3	Projectile	W to E	N/K	24-Aug, 00:08
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	3-4km S	Recorded	1	Projectile	NW to SE	N/K	24-Aug, 02:16
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	24-Aug, 02:16
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-4km N	Recorded	15	Projectile	E to W	N/K	23-Aug, 21:45
	2-4km N	Recorded	5	Projectile	W to E	N/K	23-Aug, 21:45
	2-4km N	Recorded	3	Projectile	W to E	N/K	23-Aug, 21:45
	2-4km N	Recorded	4	Projectile	E to W	N/K	23-Aug, 21:46
	2-4km N	Recorded	3	Projectile	W to E	N/K	23-Aug, 21:46
	2-4km N	Recorded	7	Projectile	W to E	N/K	23-Aug, 21:47
SMM camera in Zolote	1-1.5km SE	Recorded	1	Explosion	Undetermined (assessed as	N/K	23-Aug, 23:15

(government-controlled, 60km W of Luhansk)					outside the disengagement area)		
1.1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2km SE	Heard		Shot	Uncountable (assessed as live-fire exercise)	Small arms	24-Aug, 09:10-11:30
	1-2km S	Heard	2	Explosion	Undetermined	N/K	24-Aug, 10:02
	2-3km S	Heard	4	Explosion	Undetermined	N/K	24-Aug, 10:10-10:13
	2-3km SW	Heard	3	Shot		Small arms	24-Aug, 11:00
	2-3km SW	Heard	8	Shot		Small arms	24-Aug, 11:01
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	24-Aug, 11:02
	2-3km SW	Heard	1	Burst		Small arms	24-Aug, 11:02
	2-3km WNW	Heard	1	Shot		Small arms	24-Aug, 11:40
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	1-2km SE	Heard	7	Burst	Assessed as live-fire exercise	Small arms	24-Aug, 09:15
	1-2km SE	Heard	14	Burst	Assessed as live-fire exercise	Small arms	24-Aug, 11:00
	1-2km SE	Heard	1	Explosion	Undetermined (assessed as live-fire exercise)	N/K	24-Aug, 11:00
	2-3km E	Heard	2	Explosion	Undetermined	N/K	24-Aug, 11:26
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	24-Aug, 11:48
E edge of Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km E	Heard	1	Explosion	Undetermined	N/K	24-Aug, 12:05
	2-4km E	Heard	2	Explosion	Undetermined	N/K	24-Aug, 12:09
Pavlopil (government-controlled, 26km north-east of Mariupol)	2-5km E	Heard	6	Burst	Undetermined	Small arms	24-Aug, 12:33-12:50
	2-5km E	Heard	6	Explosion	Outgoing	N/K	24-Aug, 12:33-12:50
	2-5km E	Heard	6	Explosion	Impact	N/K	24-Aug, 12:33-12:50
1.6km SSE of Kamianka (government-controlled, 20km N of Donetsk)	4-5km NW	Heard	1	Explosion	Undetermined	N/K	24-Aug, 10:53
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	24-Aug, 11:10
	1-2km NW	Heard	1	Explosion	Undetermined	N/K	24-Aug, 12:45
Horlivka (non-government-controlled, 39km NE of Donetsk)	6-8km NW	Heard	4	Explosion	Undetermined	N/K	24-Aug, 17:05
Malynove (government-controlled, 19km NE of Luhansk)	1-2km SE	Heard	1	Shot		Small arms	24-Aug, 09:37
Zolote (government-controlled, 60km W of Luhansk)	2-3km SSW	Heard	11	Shot	Assessed as outside the disengagement area	N/K	24-Aug, 09:49-09:58
4.7km SE of Bobrove (government-controlled, 56km NW of Luhansk)	5-6km SE	Heard	10	Explosion	Undetermined	N/K	24-Aug, 10:30-10:45

2.3km NW of Bobrove (government-controlled, 56km NW of Luhansk)	7-9km SE	Heard	2	Explosion	Undetermined	N/K	24-Aug, 11:56
E edge of Katerynivka (government-controlled, 64km W of Luhansk)	5-8km N	Heard	1	Explosion	Undetermined	N/K	24-Aug, 10:31
	2-3km SSW	Heard	2	Shot		N/K	24-Aug, 10:35
Toshkivka (government-controlled, 60km NW of Luhansk)	10-15km SSE	Heard	3	Explosion	Undetermined	N/K	24-Aug, 10:33-12:00
	10-15km E	Heard	7	Explosion	Undetermined	N/K	24-Aug, 10:33-12:00
4km SW of Muratove (government-controlled, 51km NW of Luhansk)	4-6km SE	Heard	1	Explosion	Undetermined	N/K	24-Aug, 10:28-10:35
	2-3km SE	Heard	1	Burst	Outgoing	Small arms	24-Aug, 10:28-10:35
	1-1.5km SE	Heard	1	Explosion	Outgoing	N/K	24-Aug, 10:28-10:35
	4-5km SE	Heard	6	Explosion	Outgoing	Mortar (type N/K)	24-Aug, 10:28-10:35
	3-4km S	Heard	15	Explosion	Undetermined	N/K	24-Aug, 10:55-11:15
Muratove (government-controlled, 51km NW of Luhansk)	3-5km SSE	Heard	14	Explosion	Undetermined	N/K	24-Aug, 10:56-11:11
	3-5km SSE	Heard	4	Explosion	Impact	Artillery	24-Aug, 10:56-11:11
E outskirts of Holubivka (formerly Kivorsk, non-government-controlled, 51km W of Luhansk)	5-7km NNE	Heard	10	Explosion	Impacts	N/K	24-Aug, 10:55-11:05
	5-7km NNE	Heard	1	Burst		N/K	24-Aug, 10:55-11:05
2.5km SSW of Donetskyi (non-government-controlled, 49km W of Luhansk)	2-3km SSE	Heard	2	Explosion	Outgoing	N/K	24-Aug, 11:55
	5-10km N	Heard	2	Explosion	Impact (subsequent)	N/K	24-Aug, 11:55

## 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).