

Table of ceasefire violations as of 27 December 2018¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Recorded	1	Explosion	Impact	N/K	26-Dec, 18:37
	1-2km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Dec, 18:39
	1-2km SSE	Recorded	3	Projectile	ENE to WSW	N/K	26-Dec, 18:40
	1-2km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Dec, 18:51
	1-2km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	26-Dec, 18:57
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	26-Dec, 20:31
	3-5km SSE	Recorded	1	Projectile	SW to NE	N/K	26-Dec, 20:31
	3-5km SSE	Recorded	3	Projectile	WSW to ENE	N/K	26-Dec, 20:39
	3-5km SSE	Recorded	5	Projectile	ENE to WSW	N/K	26-Dec, 20:44
	3-5km S	Recorded	4	Projectile	SW to NE	N/K	26-Dec, 20:53
	3-5km SSE	Recorded	3	Projectile	WSW to ENE	N/K	26-Dec, 20:54
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Dec, 20:54
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Dec, 21:14
	3-5km SSE	Recorded	10	Explosion	Undetermined	N/K	26-Dec, 21:16
	3-5km SSE	Recorded	1	Projectile	WSW to ENE	N/K	26-Dec, 21:19
	3-5km SSE	Recorded	1	Projectile	ENE to WSW	N/K	26-Dec, 21:19
	3-5km SSE	Recorded	2	Projectile	WSW to ENE	N/K	26-Dec, 21:20
	3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Dec, 21:55
3-5km SSE	Recorded	2	Projectile	ENE to WSW	N/K	26-Dec, 21:58	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km S	Recorded	1	Projectile	NNE to SSW	N/K	26-Dec, 18:21
	1-2km S	Recorded	7	Tracer	SE to NW	N/K	26-Dec, 18:24
	300-500m S	Recorded	1	Explosion	Impact	N/K	26-Dec, 18:24
	1-2km S	Recorded	5	Tracer	SE to NW	N/K	26-Dec, 18:25
	300-500m S	Recorded	5	Explosion	Impact	N/K	26-Dec, 18:25
	1-2km S	Recorded	2	Muzzle flash		N/K	26-Dec, 18:25
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	26-Dec, 18:26
	1-2km S	Recorded	3	Tracer	SE to NW	N/K	26-Dec, 18:33
	1-2km S	Recorded	2	Explosion	Impact	N/K	26-Dec, 18:33
	1-2km S	Recorded	1	Muzzle flash		N/K	26-Dec, 18:33
	1-2km S	Recorded	10	Tracer	SSW to NNE	N/K	26-Dec, 18:34
	0.5-1km S	Recorded	8	Explosion	Impact	N/K	26-Dec, 18:34
	1-2km S	Recorded	1	Tracer	ENE to WSW	N/K	26-Dec, 18:35
	1-2km S	Recorded	19	Tracer	E to W	N/K	26-Dec, 18:36
	1-2km S	Recorded	8	Tracer	SE to NW	N/K	26-Dec, 19:45
	0.5-1km S	Recorded	3	Explosion	Impact	N/K	26-Dec, 19:45
	1-2km S	Recorded	5	Tracer	SE to NW	N/K	26-Dec, 19:46
	0.5-1km S	Recorded	7	Explosion	Impact	N/K	26-Dec, 19:46
	1-2km S	Recorded	1	Tracer	NE to SW	N/K	26-Dec, 19:47
	1-2km S	Recorded	1	Explosion	Impact	N/K	26-Dec, 19:47
	0.5-1km SSW	Recorded	2	Tracer	WNW to ESE	N/K	26-Dec, 22:46
	1-2km S	Recorded	3	Tracer	ESE to WNW	N/K	26-Dec, 23:14
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	27-Dec, 00:28
	0.5-1km SSW	Recorded	1	Illumination flare	NW to SE	N/K	27-Dec, 00:53
	0.5-1km SSW	Recorded	1	Illumination flare	SSW to NNE	N/K	27-Dec, 02:34
	1-2km SSW	Recorded	1	Projectile	SE to NW	N/K	27-Dec, 05:02
	0.8-1km SSE	Recorded	1	Explosion	Impact	N/K	27-Dec, 05:37
SMM camera 1.5km NE of Hnutove	2-4km ENE	Recorded	1	Projectile	N to S	N/K	26-Dec, 18:37
	2-4km ENE	Recorded	1	Explosion	Impact	N/K	26-Dec, 18:37
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	26-Dec, 18:43

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.

(government-controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	2	Projectile	N to S	N/K	26-Dec, 18:44
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	26-Dec, 19:35
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	26-Dec, 19:49
	3-5km ENE	Recorded	7	Projectile	N to S	N/K	26-Dec, 20:03
	3-5km ENE	Recorded	1	Projectile	S to N	N/K	26-Dec, 20:04
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	26-Dec, 20:04
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	26-Dec, 20:46
	3-5km ENE	Recorded	4	Projectile	S to N	N/K	26-Dec, 20:47
	3-5km ENE	Recorded	1	Projectile	N to S	N/K	26-Dec, 20:47
	3-5km ENE	Recorded	2	Projectile	S to N	N/K	26-Dec, 20:52
	3-5km ENE	Recorded	4	Projectile	N to S	N/K	26-Dec, 20:53
	3-5km E	Recorded	8	Projectile	S to N	N/K	26-Dec, 21:15
	3-5km E	Recorded	2	Projectile	N to S	N/K	26-Dec, 21:15
	3-5km E	Recorded	8	Projectile	NW to SE	N/K	26-Dec, 21:15
	3-5km E	Recorded	36	Projectile	S to N	N/K	26-Dec, 21:16
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	26-Dec, 21:16
	3-5km E	Recorded	2	Muzzle flash		N/K	26-Dec, 21:16
	3-5km ENE	Recorded	10	Projectile	S to N	N/K	26-Dec, 21:17
	3-5km ENE	Recorded	11	Projectile	NW to SE	N/K	26-Dec, 21:17
	3-5km ENE	Recorded	2	Projectile	NW to SE	N/K	26-Dec, 21:19
	3-5km E	Recorded	5	Projectile	NW to SE	N/K	26-Dec, 22:33
	3-5km E	Recorded	2	Projectile	S to N	N/K	26-Dec, 22:33
	3-5km ESE	Recorded	4	Projectile	N to S	N/K	26-Dec, 22:38
	3-5km E	Recorded	1	Projectile	NW to SE	N/K	26-Dec, 23:55
	3-5km ENE	Recorded	2	Projectile	N to S	N/K	27-Dec, 04:36
3-5km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	27-Dec, 04:48	
3-5km ENE	Recorded	1	Projectile	NW to SE	N/K	27-Dec, 04:50	
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km ENE	Recorded	1	Explosion	Impact	N/K	26-Dec, 20:26
2km NNW of Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	1-3km WNW	Heard	75	Burst		Small arms	27-Dec, 09:46-09:51
	1-3km WNW	Heard	25	Explosion	Undetermined	N/K	27-Dec, 09:46-09:51
	2-3km WNW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 09:58
	2-3km WNW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 10:09
	1-2km NE	Heard	3	Shot		Small arms	27-Dec, 10:09
	2-3km WNW	Heard	1	Shot		Small arms	27-Dec, 10:10
	2-3km WNW	Heard	3	Shot		Small arms	27-Dec, 10:19-10:32
	2-3km WNW	Heard	1	Burst		HMG	27-Dec, 10:46
	2-3km WNW	Heard	3	Shot		Small arms	27-Dec, 10:52
	1-2km NW	Heard		Burst	Uncountable, overlapping	Small arms	27-Dec, 12:57
	2-3km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:40
	2-3km W	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:52
	1-2km N	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:53
	2-3km WNW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:54
	1-2km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:54
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	3-4km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 14:09
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 14:12
	2-3km NW	Heard	7	Burst		Small arms	27-Dec, 14:17
	2-3km NW	Heard	2	Burst		Small arms	27-Dec, 14:22
Oleksandrivka (non-	3-5km NNW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 09:21
	1-2km W	Heard	1	Burst		Small	27-Dec, 10:02

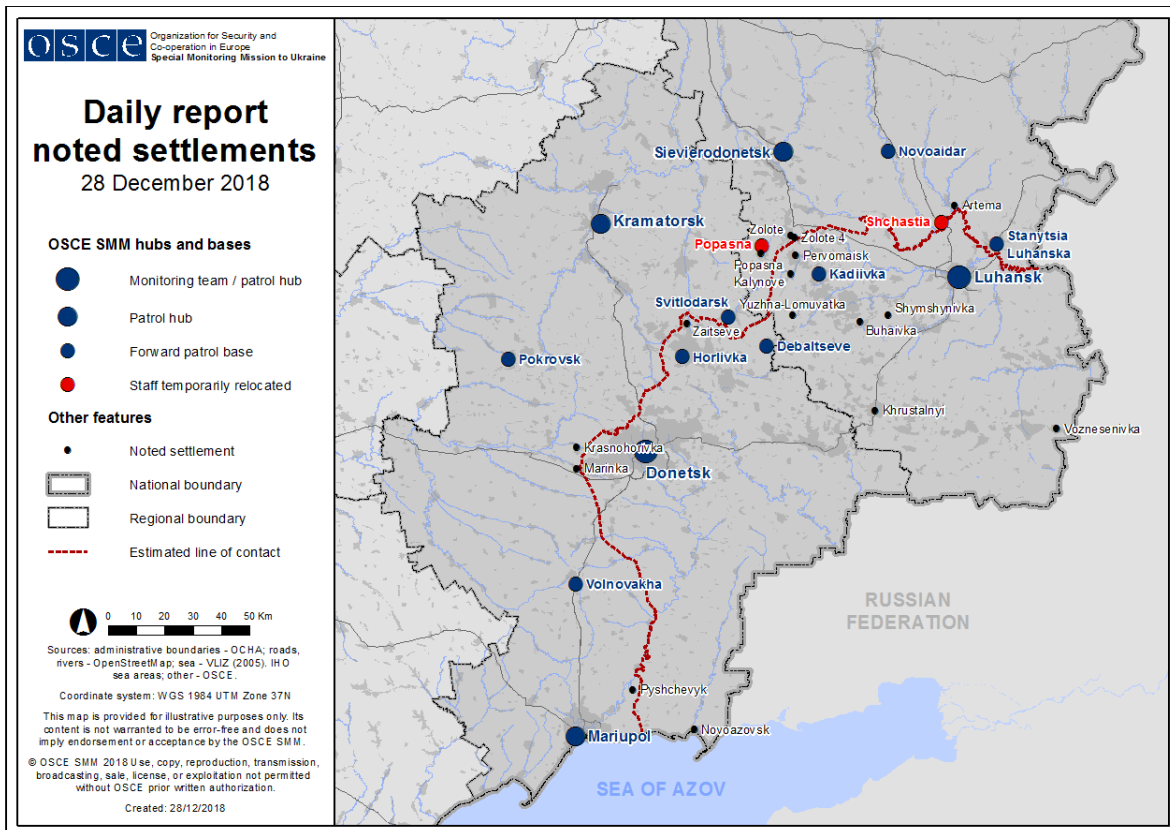
government-controlled, 20km SW of Donetsk)						arms	
	2-3km NNW	Heard	27	Shot		Small arms	27-Dec, 10:42-11:00
	1-3km N	Heard	13	Burst		Small arms	27-Dec, 11:12-11:22
	1-3km N	Heard	27	Shot		Small arms	27-Dec, 11:12-11:22
1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	10	Shot		Small arms	27-Dec, 09:10-09:20
	2-3km W	Heard	3	Burst		Small arms	27-Dec, 09:20
	2-3km W	Heard	3	Burst		HMG	27-Dec, 09:25
	2-3km SW	Heard		Burst	Uncountable, overlapping	Small arms	27-Dec, 09:32
	1-2km SW	Heard	1	Burst		Small arms	27-Dec, 10:08
	1-2km SW	Heard	11	Shot		Small arms	27-Dec, 13:12-13:15
	2-4km SW	Heard	15	Burst		HMG	27-Dec, 13:12-13:15
	2-4km SW	Heard	8	Explosion	Undetermined	N/K	27-Dec, 13:12-13:15
	2-4km SW	Heard	8	Burst		HMG	27-Dec, 13:20-13:30
	2-4km SW	Heard	3	Shot		Small arms	27-Dec, 13:20-13:30
	2-4km SW	Heard	5	Explosion	Undetermined	N/K	27-Dec, 13:20-13:30
	2-4km SW	Heard and saw	1	Explosion	Undetermined	N/K	27-Dec, 13:40
	2-4km SW	Heard	8	Burst		HMG	27-Dec, 13:40-13:50
	2-4km SW	Heard	5	Shot		Small arms	27-Dec, 13:40-13:50
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:53
Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km NE	Saw	1	Explosion	Impact	N/K	27-Dec, 10:06
Pavlopil (government-controlled, 26km NE of Mariupol)	1-2km NNE	Heard	5	Burst		Small arms	27-Dec, 10:55-11:10
	1-2km NNE	Heard	14	Shot		Small arms	27-Dec, 10:55-11:10
	1-2km NNE	Heard	11	Burst		Small arms	27-Dec, 11:39-11:45
2.3km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	3-4km N	Heard	1	Explosion	Undetermined	N/K	27-Dec, 12:24
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	26-Dec, 18:31
	2-3km ESE	Heard	1	Burst		HMG	26-Dec, 18:33
	2-3km ESE	Heard	3	Burst		HMG	26-Dec, 18:36
	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	26-Dec, 18:36
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	26-Dec, 19:22
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	26-Dec, 19:48
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	26-Dec, 19:50
	2-3km ESE	Heard	5	Burst		HMG	26-Dec, 19:58
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	26-Dec, 20:01
	2-3km ESE	Heard	3	Burst		HMG	26-Dec, 20:04
	3-5km ESE	Heard	1	Explosion	Undetermined	N/K	26-Dec, 21:15
	2-3km ESE	Heard	3	Burst		HMG	26-Dec, 21:19
2-3km ESE	Heard	17	Burst		HMG	26-Dec, 22:33	

	2-3km ESE	Heard	14	Burst		HMG	26-Dec, 22:34
	2-3km ESE	Heard	20	Burst		HMG	26-Dec, 22:36
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	26-Dec, 23:11
	3-5km SSE	Heard	2	Explosion	Undetermined	N/K	26-Dec, 23:36
	2-3km SSW	Heard	2	Shot		Small arms	27-Dec, 08:48
	2-3km SSW	Heard	2	Explosion	Undetermined	N/K	27-Dec, 09:03
	2-3km ESE	Heard	4	Burst		HMG	27-Dec, 09:27
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 11:55
	2-3km ESE	Heard	3	Burst		HMG	27-Dec, 11:55
	2-3km SSW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:43
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	27-Dec, 13:47
	5-8km SE	Heard	3	Explosion	Undetermined	N/K	27-Dec, 15:14
	3-5km SE	Heard	5	Explosion	Undetermined	N/K	27-Dec, 15:20
	3-4km S	Heard	6	Burst		HMG	27-Dec, 15:39
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	27-Dec, 17:27
	3-5km S	Heard	4	Burst		HMG	27-Dec, 17:57
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	27-Dec, 18:06
3-5km SE	Heard	2	Burst		HMG	27-Dec, 18:06	
Maiorsk (government-controlled, 45km NE of Donetsk)	2-3km S	Heard	6	Shot		Small arms	27-Dec, 11:09
	2-3km NE	Heard	10	Burst		Small arms	27-Dec, 11:55
1.5km south of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SE	Heard	2	Shot		Small arms	27-Dec, 09:34
	4-5km S	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:15
	4-5km S	Heard	1	Explosion	Undetermined	N/K	27-Dec, 13:30
	2.5-3km S	Heard and saw	1	Explosion	Undetermined	N/K	27-Dec, 13:40
N outskirts of Horlivka (non-government controlled, 39km NE of Donetsk)	2-3km NW	Heard	1	Explosion	Undetermined	N/K	27-Dec, 09:55
	2-3km NW	Heard	3	Explosion	Undetermined	N/K	27-Dec, 11:00
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1-3km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	27-Dec, 04:13
	1-3km SE	Recorded	2	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	27-Dec, 04:14
NE edge of Kalynove (non-government-controlled, 60km W of Luhansk)	3-4km NNW	Heard	1	Burst		HMG	27-Dec, 09:10
	7-10km NNW	Heard	3	Explosion	Undetermined	N/K	27-Dec, 09:31-09:33
NE edge of Holubivka (formerly Kirovsk non-government-controlled, 51km W of Luhansk)	3-5km W	Heard	7	Shot		HMG	27-Dec, 09:10-09:14
	3-5km W	Heard	1	Explosion	Undetermined	N/K	27-Dec, 09:10-09:14
Holubivske	2-3km WSW	Heard	9	Explosion	Undetermined	N/K	27-Dec, 09:41-

(non-government-controlled, 51km W of Luhansk)							09:57
	2-3km WSW	Heard	14	Shot		Small arms	27-Dec, 09:41-09:57
	2-3km WSW	Heard	13	Burst		HMG	27-Dec, 09:41-09:57
S edge of the disengagement area near Zolote (60km W of Luhansk)	4-5km W	Heard	22	Burst	Assessed as outside the disengagement area	HMG	27-Dec, 09:45-10:00
	4-5km W	Heard	9	Shot	Assessed as outside the disengagement area	HMG	27-Dec, 09:45-10:00
	4-5km W	Heard	7	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Dec, 09:45-10:00
	4-5km W	Heard	10	Shot	Assessed as outside the disengagement area	Small arms	27-Dec, 09:45-10:00
	5-6km NE	Heard	2	Shot	Assessed as outside the disengagement area	HMG	27-Dec, 09:45-10:00
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km W of Luhansk)	1-2km NW	Heard	9	Shot	Assessed as outside the disengagement area	Small arms	27-Dec, 10:32-10:43
	2-3km NE	Heard	3	Shot	Assessed as outside the disengagement area	Small arms	27-Dec, 10:32-10:43
N edge of the disengagement area near Zolote (government-controlled, 60km W of Luhansk)	2-3km SW	Heard	5	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	27-Dec, 09:55
	2-3km SW	Heard	1	Burst	Assessed as inside the disengagement area	Small arms	27-Dec, 09:55
	2km SW	Heard	2	Shot	Assessed as inside the disengagement area	Small arms	27-Dec, 10:40
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	1-2km WSW	Heard	1	Burst		Small arms	27-Dec, 09:09-09:10
Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-5km W	Heard	5	Burst		HMG	27-Dec, 11:50-12:00
S of Stanytsia Luhanska bridge (15km NE of Luhansk)	1-3km E	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Dec, 10:55
	2-10km W	Heard	1	Explosion	Undetermined	N/K	27-Dec, 10:57

					(assessed as outside the disengagement area)		
0.5km N of Stanytsia Luhanska bridge (15km NE of Luhansk)	3-4km NE	Heard	7	Shot	Assessed as outside the disengagement area	Small arms	27-Dec, 12:41
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	5-7km W	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	27-Dec, 14:52
W edge of Berezivske (non-government-controlled, 53km NW of Luhansk)	4-5km SW	Heard	13	Burst		HMG	27-Dec, 11:00-11:16
E edge of Artema (government-controlled, 26km N of Luhansk)	8-10km SW	Heard	6	Explosion	Undetermined	N/K	27-Dec, 11:00-11:11
	8-10km SW	Heard	12	Explosion	Undetermined	N/K	27-Dec, 11:22-11:43
NE edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	1-2km NNW	Heard	14	Shot		Small arms	27-Dec, 11:03-11:11
	1-2km NNW	Heard	9	Burst		HMG	27-Dec, 11:03-11:11
Obozne (non-government-controlled, 18km N of Luhansk)	15-20km NNW	Heard	5	Explosion	Undetermined	N/K	27-Dec, 11:36-11:47

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).