

**Table of ceasefire violations as of 14 April 2019<sup>9</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km ESE	Recorded	2	Projectile	NE to SW	N/K	12-Apr, 21:37
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 19:51
	2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	12-Apr, 19:54
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 20:07
	2-4km S	Recorded	2	Projectile	WNW to ESE	N/K	12-Apr, 20:21
	2-4km SSE	Recorded	2	Burst	ENE to WSW	N/K	12-Apr, 20:31
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	12-Apr, 20:35
	2-4km SSE	Recorded	1	Explosion	Outgoing	N/K	12-Apr, 20:38
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	12-Apr, 20:38
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	12-Apr, 20:40
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	12-Apr, 20:41
	2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	12-Apr, 20:54
	2-4km SE	Recorded	15	Projectile	ENE to WSW	N/K	12-Apr, 21:07
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 21:10
	2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	12-Apr, 21:10
	2-4km SE	Recorded	3	Projectile	WNW to ESE	N/K	12-Apr, 21:11
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 21:24
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	12-Apr, 21:34
	2-4km SSE	Recorded	8	Projectile	WNW to ESE	N/K	12-Apr, 21:37
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	12-Apr, 21:37
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	12-Apr, 22:02
2-4km SSE	Recorded	12	Projectile	ENE to WSW	N/K	12-Apr, 22:28	
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	12-Apr, 23:01	
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	12-Apr, 23:03	

<sup>9</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.

	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	12-Apr, 23:47
	2-4km SE	Recorded	1	Projectile	WSW to ENE	N/K	12-Apr, 23:48
	2-4km SE	Recorded	3	Projectile	WNW to ESE	N/K	12-Apr, 23:50
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 23:50
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	12-Apr, 23:54
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	13-Apr, 00:44
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	13-Apr, 00:44
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	13-Apr, 00:45
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	13-Apr, 00:45
	2-4km S	Recorded	4	Projectile	WNW to ESE	N/K	13-Apr, 00:47
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	2	Illumination flare	In vertical flight	N/K	12-Apr, 20:29
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	12-Apr, 21:08
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	12-Apr, 21:37
	1-2km SSW	Recorded	1	Muzzle flash		N/K	12-Apr, 23:09
	1-2km S	Recorded	2	Projectile	W to E	N/K	12-Apr, 23:09
	0.5-1km SSE	Recorded	1	Explosion	Impact	N/K	12-Apr, 23:09
	1-2km S	Recorded	2	Explosion	Undetermined	N/K	13-Apr, 01:15
	0.3-0.5km S	Recorded	2	Projectile	WNW to ESE	N/K	13-Apr, 02:21
	1-3km SSW	Recorded	1	Projectile	W to E	N/K	13-Apr, 23:44
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	2	Projectile	N to S	N/K	12-Apr, 23:50
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	13-Apr, 00:44
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Explosion	Impact	N/K	12-Apr, 21:06
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	12-Apr, 21:07
	2-4km E	Recorded	1	Explosion	Impact	N/K	13-Apr, 00:30
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	5-7km NE	Recorded	1	Projectile	NNW to SSE	N/K	12-Apr, 21:37
	2-4km NE	Recorded	12	Explosion	Impact	N/K	12-Apr, 22:14
	2-4km NE	Recorded	14	Projectile	NNW to SSE	N/K	12-Apr, 22:14
	2-4km N	Recorded	23	Projectile	NNW to SSE	N/K	12-Apr, 22:15
	2-4km NE	Recorded	15	Explosion	Impact	N/K	12-Apr, 22:15
SMM camera at entry-exit checkpoint in Pyshechyyk	2-4km SSE	Recorded	1	Projectile	E to W	N/K	12-Apr, 21:11
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	12-Apr, 21:31

(government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	E to W	N/K	13-Apr, 00:01
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km ESE	Recorded	6	Projectile	SW to NE	N/K	12-Apr, 20:41
	2-4km ESE	Recorded	5	Projectile	SW to NE	N/K	12-Apr, 20:42
	2-4km ESE	Recorded	1	Projectile	SW to NE	N/K	12-Apr, 22:14
	2-4km ESE	Recorded	9	Projectile	SW to NE	N/K	12-Apr, 22:15
	2-4km ESE	Recorded	3	Projectile	SW to NE	N/K	12-Apr, 22:27
	2-4km ESE	Recorded	2	Projectile	SW to NE	N/K	12-Apr, 22:28
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	13-Apr, 09:10
Donetsk central railway station (non-government-controlled, 6km NW of Donetsk city centre)	2-3km WNW	Heard	8	Burst		Small arms	13-Apr, 09:55-10:03
	2-3km WNW	Heard	2	Shot		Small arms	13-Apr, 10:10
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:32
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:45
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:53
About 8km NW of Donetsk city centre (non-government-controlled)	1-2km WNW	Heard	2	Shot		Small arms	13-Apr, 13:35
	1-2km WNW	Heard	2	Shot		Small arms	13-Apr, 13:42
About 3km S of Lozove (non-government-controlled, 52km NE of Donetsk)	1-2km NNW	Heard	5	Burst		Small arms	13-Apr, 11:40
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 09:10
	1-1.5km WSW	Heard	1	Shot		Small arms	13-Apr, 09:32
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 10:03
	2-3km NNW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 10:26
	2-3km SW	Heard	12	Shot		HMG	13-Apr, 10:27
	2-3km SW	Heard	1	Shot		Small arms	13-Apr, 10:30
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 10:33
	2-3km SW	Heard	1	Shot		Small arms	13-Apr, 10:42
	2-3km SW	Heard	18	Shot		HMG	13-Apr, 10:43
	2-3km SW	Heard	9	Shot		HMG	13-Apr, 10:50
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 11:02
	3-4km NNW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 11:04
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	13-Apr,

							11:04
	3-4km N	Heard	1	Explosion	Undetermined	N/K	13-Apr, 11:23
	3-4km SW	Heard	4	Burst		HMG	13-Apr, 11:23
	3-4km NNW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 11:30
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 11:57
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 12:18
	5-6km NNW	Heard	3	Explosion	Undetermined	N/K	13-Apr, 12:21-12:22
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	13-Apr, 12:44
	2-3km W	Heard	2	Shot		Small arms	13-Apr, 13:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 13:45
	2-3km SW	Heard	25	Shot		Small arms	13-Apr, 13:49
	2-3km SW	Heard	3	Explosion	Undetermined	N/K	13-Apr, 13:50
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 13:52
	3-4km SSW	Heard	1	Explosion	Undetermined		13-Apr, 13:58
	4-5km SSW	Heard	4	Explosion	Undetermined		13-Apr, 14:00
	4-5km SW	Heard	2	Shot		Small arms	13-Apr, 14:03
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:03
	2-3km W	Heard	6	Shot		HMG	13-Apr, 14:04
	2-3km W	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:04
	4-5km SW	Heard	8	Explosion	Undetermined	N/K	13-Apr, 14:07
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:11
	3-4km W	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:19
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	13-Apr, 14:19
	2-4km W	Heard	24	Shot		HMG	13-Apr, 14:23
	3-4km N	Heard	1	Shot		HMG	13-Apr, 14:28
	1-1.5km WSW	Heard	3	Burst		Small arms	13-Apr, 14:37
	1-1.5km WSW	Heard	14	Burst		HMG	13-Apr, 14:42
	1-1.5km WSW	Heard	1	Burst		HMG	13-Apr, 14:50
Prymorske (non-government-controlled, 39km NE of Mariupol)	2.5km SW	Heard	30	Burst		Small arms	13-Apr, 12:36
Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Heard	2	Explosion	Undetermined	N/K	13-Apr, 11:06-11:13
	1-2km SSE	Heard	8	Burst		Small arms	13-Apr, 11:06-

							11:13
	N/K SE	Saw	7	Other	Airburst	N/K	13-Apr, 11:40- 11:55
	2-3km SE	Heard	6	Burst		Small arms	13-Apr, 12:37- 12:40
	N/K SE	Heard	2	Explosion	Undetermined	N/K	13-Apr, 12:41- 12:45
	N/K SE	Heard	3	Burst		Small arms	13-Apr, 12:45- 12:49
1km NNW of Pyshchevyk (government-controlled, 25km NE of Mariupol)	N/K S	Heard	3	Explosion	Undetermined	N/K	13-Apr, 12:57- 13:02
Ukrainske (non-government-controlled, 36km NE of Mariupol)	N/K SSW	Heard	2	Explosion	Undetermined	N/K	13-Apr, 11:12- 11:15
Talakovka (government-controlled, 17km NE of Mariupol)	N/K NE	Heard	2	Explosion	Undetermined	N/K	13-Apr, 11:07- 11:17
	N/K S	Heard	1	Shot		Small arms	13-Apr, 11:07- 11:17
Horlivka (non-government-controlled, 39km NE of Donetsk)	1-2km W	Heard	12	Burst		Small arms	12-Apr, 19:37
	1-2km W	Heard	8	Shot		Small arms	12-Apr, 19:38
	2-4km SSW	Heard	41	Explosion	Undetermined	N/K	12-Apr, 20:12- 20:14
	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	12-Apr, 20:17
	3-5km SSW	Heard	65	Burst		HMG	12-Apr, 20:17- 20:22
	2-4km SSW	Heard	3	Burst		HMG	12-Apr, 20:28
	3-5km SSW	Heard	3	Explosion	Undetermined	N/K	12-Apr, 21:33
	2-4km SSW	Heard	14	Burst		Small arms	12-Apr, 21:34- 21:35
	3-4km NW	Heard	6	Burst		Small arms	12-Apr, 22:36
	2-4km NW	Heard	9	Burst		Small arms	12-Apr, 22:41
	2-4km NW	Heard	7	Shot		Small arms	12-Apr, 22:45
	2-3km NW	Heard	4	Burst		Small arms	12-Apr, 22:50
	3-4km NW	Heard	1	Explosion	Undetermined	N/K	12-Apr, 22:51
	2-4km NW	Heard	7	Burst		Small arms	12-Apr, 23:19
	2-4km NW	Heard	4	Burst		Small arms	12-Apr, 23:56
	2-4km NW	Heard	2	Burst		Small arms	12-Apr, 23:59
2-4km NW	Heard	33	Burst		Small arms	13-Apr, 00:14- 00:17	

	1-3km NW	Heard	33	Shot		Small arms	13-Apr, 00:27-00:28
	2-4km NW	Heard	39	Burst		Small arms	13-Apr, 00:28-00:31
About 3km ENE of Vershyna (government-controlled, 63km NE of Donetsk)	300m W	Heard	2	Burst		Small arms	13-Apr, 11:52
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SW	Recorded	1	Burst	WNW to ESE	N/K	12-Apr, 23:28
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SSE	Recorded	1	Projectile	SW to NE (assessed as inside the disengagement area)	N/K	12-Apr, 20:06
	2-3km SSE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	12-Apr, 20:06
	2-4km SSE	Recorded	4	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	12-Apr, 20:11
	2-4km SSE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	12-Apr, 20:11
	2-4km SSE	Recorded	3	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	12-Apr, 20:12
	2-4km SSE	Recorded	1	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	12-Apr, 20:12
	2-4km SSE	Recorded	4	Projectile	NE to SW (assessed as inside the disengagement area)	N/K	12-Apr, 20:13
	2-4km SSE	Recorded	11	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	12-Apr, 20:14
	2-4km SSE	Recorded	9	Projectile	NW to SE (assessed as inside the disengagement area)	N/K	12-Apr, 20:15
	2-4km E	Recorded	12	Projectile	N to S (assessed as outside the disengagement area)	N/K	12-Apr, 23:31
	2-4km E	Recorded	11	Projectile	NNW to SSE	N/K	13-Apr,

					(assessed as outside the disengagement area)		02:15
N edge of Popasna (government-controlled, 69km W of Luhansk)	7-15km S	Heard	74	Explosion	Undetermined	N/K	12-Apr, 18:43-19:20
	7-15km S	Heard	25	Burst		HMG	12-Apr, 18:43-19:20
	7-15km S	Heard	12	Burst		Cannon (30mm)	12-Apr, 18:43-19:20
	7-10km SE	Heard	21	Explosion	Undetermined	N/K	12-Apr, 20:40-20:50
	10km SE	Heard	9	Explosion	Undetermined	N/K	12-Apr, 22:06-22:23
	5-7km E	Heard	3	Burst	Assessed as outside the Zolote disengagement area.	HMG	12-Apr, 23:45-23:46
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-15km W	Heard	8	Explosion	Undetermined	N/K	12-Apr, 20:00-20:08
N edge of Sentianivka (formerly Frunze, non-government-controlled, 44km W of Luhansk)	5-6km NNW	Heard	16	Burst		AGL	13-Apr, 11:43-11:49
Dmytrivka (government-controlled, 43km N of Luhansk)	1-2km N	Heard	5	Shot		Small arms	13-Apr, 12:05
	1-2km N	Heard	3	Shot		Small arms	13-Apr, 12:11
W edge of Smile (non-government-controlled, 31km NW of Luhansk)	2-5km NNW	Heard	3	Burst		HMG	13-Apr, 12:53-12:54
N edge of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-6km W	Heard	8	Shot		Small arms	13-Apr, 13:50-13:51
3km S of Vilkhove (government-controlled, 22km NE of Luhansk)	3-5km SW	Heard	7	Shot	Assessed as outside the Zolote disengagement area.	Small arms	13-Apr, 14:02-14:04
1.5km SW of Molodizhne (non-government-controlled, 63km NW of Luhansk)	1-3km SW	Heard	42	Shot		HMG	13-Apr, 14:44-14:46
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	13-Apr, 20:43
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	13-Apr, 20:43
SMM camera in Chermalyk (government-	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	13-Apr, 19:49
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	13-Apr,

controlled, 31km NE of Mariupol)							20:23
	2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	13-Apr, 20:57
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	13-Apr, 21:15
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	13-Apr, 21:23
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	13-Apr, 21:23
	2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	13-Apr, 21:31
	2-4km SSE	Recorded	3	Projectile	NNE to SSW	N/K	13-Apr, 21:32
	2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	13-Apr, 22:20
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSE	Recorded	9	Projectile	NNE to SSW	N/K	13-Apr, 22:55
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	13-Apr, 19:41
	1-2km SSW	Recorded	4	Projectile	NW to SE	N/K	13-Apr, 20:06
	300-500m S	Recorded	3	Projectile	ENE to WSW	N/K	13-Apr, 22:12
	300-500m S	Recorded	1	Projectile	NE to SW	N/K	13-Apr, 22:13
	500-800m SSE	Recorded	1	Explosion	Undetermined	N/K	13-Apr, 22:14
	500-800m S	Recorded	2	Projectile	W to E	N/K	13-Apr, 22:15
	300-500m S	Recorded	1	Projectile	ENE to WSW	N/K	13-Apr, 22:16
	300-500m S	Recorded	2	Projectile	NNW to SSE	N/K	13-Apr, 22:16
	300-500m S	Recorded	5	Projectile	W to E	N/K	13-Apr, 22:17
	300-500m S	Recorded	5	Explosion	Undetermined	N/K	13-Apr, 22:17
	300-500m S	Recorded	1	Projectile	NE to SW	N/K	13-Apr, 22:18
	300-500m S	Recorded	2	Projectile	WNW to ESE	N/K	13-Apr, 22:18
	300-500m S	Recorded	6	Projectile	W to E	N/K	13-Apr, 22:19
	300-500m S	Recorded	2	Projectile	NW to SE	N/K	13-Apr, 22:19
	300-500m SSE	Recorded	1	Muzzle flash		N/K	13-Apr, 22:19
	300-500m S	Recorded	5	Projectile	W to E	N/K	13-Apr, 22:21
	300-500m S	Recorded	1	Projectile	ESE to WNW	N/K	13-Apr, 22:25
	1-2km SSW	Recorded	3	Projectile	NW to SE	N/K	13-Apr, 23:37
	500-800m SSE	Recorded	2	Projectile	E to W	N/K	14-Apr, 00:12
	500-800m S	Recorded	2	Muzzle flash		N/K	14-Apr, 00:12
	500-800m S	Recorded	5	Muzzle flash		N/K	14-Apr, 00:13
	300-500m S	Recorded	3	Projectile	NE to SW	N/K	14-Apr, 01:26
1-2km S	Recorded	1	Projectile	NE to SW	N/K	14-Apr, 01:52	
SMM camera 1.5km NE of	2-4km ESE	Recorded	1	Explosion	Impact	N/K	13-Apr, 21:46



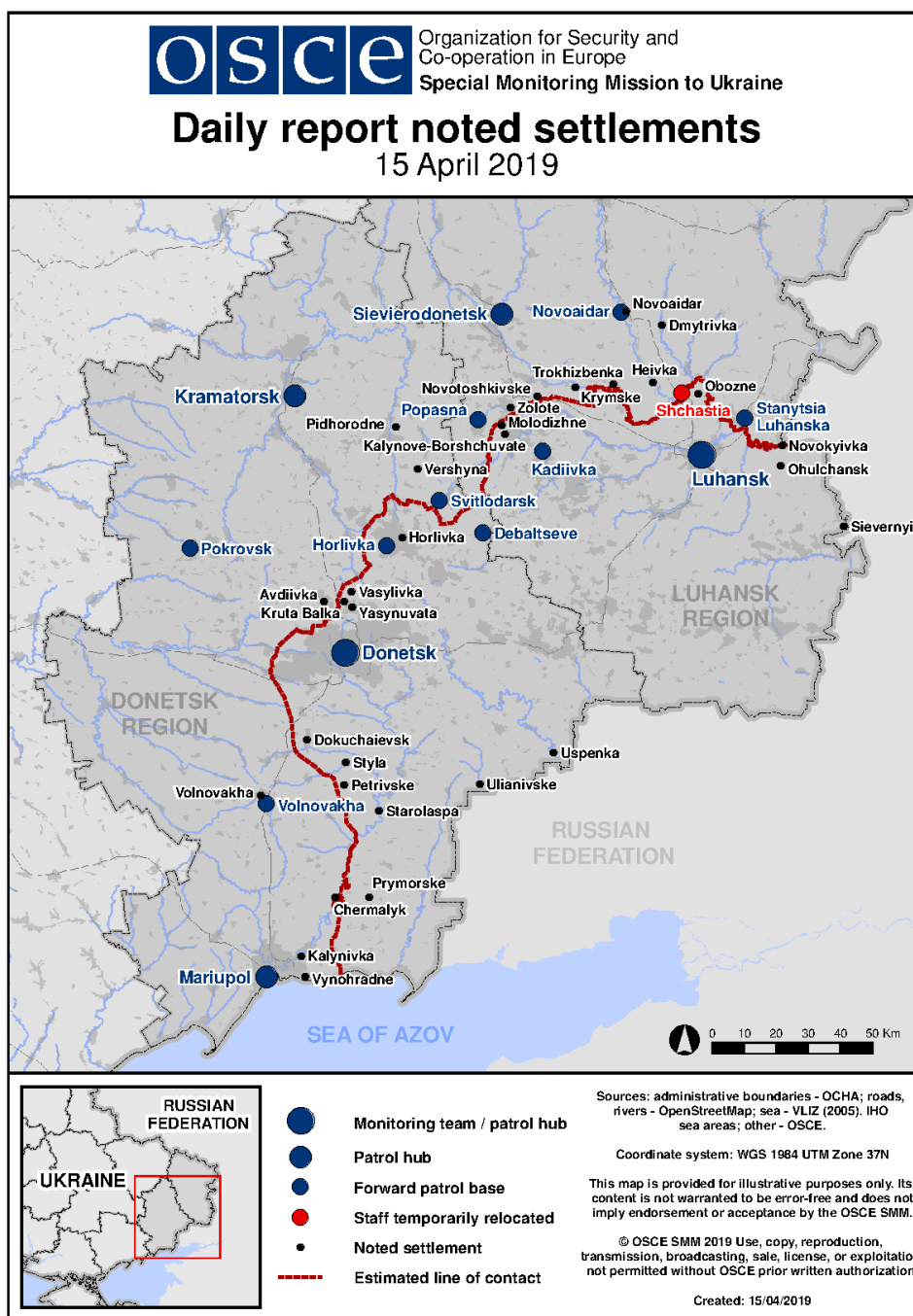
Hnutove (government-controlled, 20km NE of Mariupol)							
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-2km ESE	Recorded	8	Projectile	N to S	N/K	13-Apr, 20:28
	2-4km ESE	Recorded	1	Burst	In vertical flight	N/K	13-Apr, 21:16
	2-4km ESE	Recorded	1	Burst	In vertical flight	N/K	13-Apr, 21:17
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	13-Apr, 22:03
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	13-Apr, 22:35
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	13-Apr, 19:55
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km S	Heard	2	Explosion	Undetermined	N/K	14-Apr, 09:16
	3-5km SE	Heard	1	Explosion	Undetermined	N/K	14-Apr, 10:43
	3-4km SE	Heard	1	Explosion	Undetermined	N/K	14-Apr, 11:19
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	14-Apr, 11:22
	3-4km SE	Heard	2	Explosion	Undetermined	N/K	14-Apr, 11:28
	3-5km SSE	Heard	11	Explosion	Undetermined	N/K	14-Apr, 11:33-11:37
	3-5km SSE	Heard	23	Burst		HMG	14-Apr, 11:33-11:37
	3-5km SSE	Heard	15	Explosion	Undetermined	N/K	14-Apr, 11:45-11:47
	1-2km SSE	Heard	4	Explosion	Outgoing	N/K	14-Apr, 11:50-11:52
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	3	Explosion	Undetermined	N/K	14-Apr, 09:15-09:18
	3-4km SW	Heard	3	Explosion	Undetermined	N/K	14-Apr, 09:45-09:46
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	14-Apr, 11:04
	600-700m NNW	Heard	1	Shot		Small arms	14-Apr, 11:09
	3-5km SW	Heard	87	Explosion	Undetermined	N/K	14-Apr, 11:26-11:40
	3-5km SW	Heard	15	Explosion	Undetermined	N/K	14-Apr, 11:45-11:48
	2-3km WSW	Heard	6	Explosion	Undetermined	N/K	14-Apr, 11:48-11:52
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	14-Apr, 12:01
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	14-Apr, 13:25
	2-3km SW	Heard	1	Burst		Small arms	14-Apr, 13:28

	2-3km NW	Heard	3	Explosion	Undetermined	N/K	14-Apr, 13:31-13:33
	2-3km SW	Heard	3	Burst		HMG	14-Apr, 13:38
	2-3km SW	Heard	11	Shot		Small arms	14-Apr, 13:38-13:47
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	14-Apr, 14:08-14:18
Vasylivka (non-government-controlled, 20km N of Donetsk)	6-8km SW	Heard	2	Explosion	Undetermined	N/K	14-Apr, 11:22
	6-8km SW	Heard	2	Explosion	Undetermined	N/K	14-Apr, 11:29
	3-5km NW	Heard	1	Explosion	Undetermined	N/K	14-Apr, 11:35-11:36
	3-5km NW	Heard	Uncountable	Shot and burst		Small arms	14-Apr, 11:35-11:36
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	N/K SSW	Heard	2	Burst		Small arms	14-Apr, 12:03-12:04
	N/K NW	Heard	1	Explosion	Undetermined	N/K	14-Apr, 12:03-12:04
	1km SSW	Heard	5	Burst		Small arms	14-Apr, 12:28-12:29
Sakhanka (non-government-controlled, 24km NE of Mariupol)	1km NNW	Heard	3	Shot		Small arms	14-Apr, 13:03-13:04
	N/K SW	Heard	1	Explosion	Undetermined	N/K	14-Apr, 13:22-13:29
	N/K SW	Heard	6	Shot		Small arms	14-Apr, 13:22-13:29
2km SE of Lebedynske (government-controlled, 16km NE of Mariupol)	2-3km SE	Heard	16	Burst		Small arms	14-Apr, 13:28-13:32
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	3-4km NE	Heard	1	Burst		HMG	14-Apr, 14:02
Horlivka (non-government-controlled, 39km NE of Donetsk)	2-4km NE	Heard	18	Burst		HMG	13-Apr, 23:02
	2-4km NE	Heard	5	Explosion	Undetermined	N/K	13-Apr, 23:03
	2-4km N	Heard	2	Explosion	Undetermined	N/K	14-Apr, 00:12
	2-4km N	Heard	6	Burst		HMG	14-Apr, 03:45
Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-3km S	Heard	2	Explosion	Undetermined	N/K	14-Apr, 10:30
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	2-4km SSE	Recorded	1	Projectile	NNE to SSW (assessed as inside the disengagement area)	N/K	14-Apr, 00:03

	2-3.5km SSE	Recorded	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	14-Apr, 00:03
	0.5-1.5km ESE	Recorded	1	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	14-Apr, 00:43
	0.5-1.5km ESE	Recorded	1	Muzzle flash	Assessed as outside the disengagement area	N/K	14-Apr, 00:44
	0.5-1.5km ESE	Recorded	4	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	14-Apr, 00:44
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	4	Explosion	Undetermined	N/K	13-Apr, 23:35
N edge of Popasna (government-controlled, 69km W of Luhansk)	5-7km E	Heard	5	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	13-Apr, 22:30-22:35
	5-7km E	Heard	6	Burst	Assessed as outside the Zolote disengagement area	Small arms	13-Apr, 22:30-22:35
	5km SSE	Heard	300	Shot and burst		Small arms	14-Apr, 00:00-00:25
	5km SSE	Heard	13	Explosion	Outgoing and impact	N/K	14-Apr, 00:00-01:00
	5km SSE	Heard	170	Shot and Burst		HMG	14-Apr, 00:00-00:25
	5km SSE	Heard	15	Explosion	Undetermined	Mortar (type N/K)	14-Apr, 00:00-00:50
	7-10km E	Heard	11	Explosion	Undetermined (unable to assess whether inside or outside the Zolote disengagement area)	N/K	14-Apr, 00:31-00:33
	10km S	Heard	12	Explosion	Undetermined	N/K	14-Apr, 00:40-00:45
	7-10km SE	Heard	100	Shot		Small arms	14-Apr, 00:40-00:47
	5-10km SSE	Heard	72	Shot and Burst		N/K	14-Apr, 01:15-02:25
7-10km SSE	Heard	1	Explosion	Undetermined	N/K	14-Apr, 01:45	
S edge of Heivka (government-controlled, 27km NW of Luhansk)	100-200m N	Heard	9	Shot		Small arms	14-Apr, 11:02-11:03

E edge of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-5km NW	Heard	1	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	14-Apr, 12:25-12:30
	3-5km NW	Heard	30	Burst	Assessed as outside the Zolote disengagement area	HMG	14-Apr, 12:25-12:30
	3-5km NW	Heard	25	Burst	Assessed as outside the Zolote disengagement area	Small arms	14-Apr, 12:25-12:30
Holubivske (non-government-controlled, 51km W of Luhansk)	2-3km NW	Heard	5	Explosion	Undetermined	N/K	14-Apr, 12:47-12:54

## Map of Donetsk and Luhansk regions<sup>10</sup>



<sup>10</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).