

**Table of ceasefire violations as of 7 April 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Apr, 22:14
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Apr, 22:18
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	5-Apr, 19:41
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 19:41
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 19:41
	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	5-Apr, 19:42
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 19:42
	2-4km SSE	Recorded	1	Projectile	SSW to NNE	N/K	5-Apr, 19:46
	2-4km S	Recorded	1	Projectile	NW to SE	N/K	5-Apr, 19:47
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 19:47
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	5-Apr, 19:48
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	5-Apr, 19:49
	2-4km SE	Recorded	1	Projectile	NW to SE	N/K	5-Apr, 19:53
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	5-Apr, 19:56
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 20:06
	2-4km SE	Recorded	14	Projectile	NNW to SSE	N/K	5-Apr, 20:07
	2-4km SE	Recorded	1	Burst	NNW to SSE (approximately 20 rounds)	N/K	5-Apr, 20:08
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 21:07
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	5-Apr, 21:20
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 21:20
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	5-Apr, 21:21
	2-4km S	Recorded	13	Projectile	WSW to ENE	N/K	5-Apr, 21:22
	2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 21:23
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	5-Apr, 21:24
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 21:31
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 21:33
	2-4km S	Recorded	11	Projectile	WSW to ENE	N/K	5-Apr, 21:38
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	5-Apr, 22:10
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	5-Apr, 22:11
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	5-Apr, 22:11
	2-4km SSE	Recorded	1	Explosion	Impact	N/K	5-Apr, 22:11
	2-4km S	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 22:26
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 22:34
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	5-Apr, 22:35
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	5-Apr, 22:36
	2-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	5-Apr, 22:36
	2-4km SSE	Recorded	3	Burst	ENE to WSW (approximately 12 rounds)	N/K	5-Apr, 22:39
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 22:39
	2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 22:40
	2-4km SSE	Recorded	2	Burst	N to S (approximately 16 rounds)	N/K	5-Apr, 22:40
	2-4km SSE	Recorded	1	Burst	WSW to ENE	N/K	5-Apr, 22:40

<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.

				(approximately 12 rounds)		
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 22:48
2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	5-Apr, 22:50
2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 22:50
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 22:52
2-4km SE	Recorded	1	Burst	NW to SE (approximately 10 rounds)	N/K	5-Apr, 23:03
2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	5-Apr, 23:06
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 23:09
2-4km SSE	Recorded	1	Projectile	N to S	N/K	5-Apr, 23:09
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:11
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:12
2-4km SE	Recorded	3	Shot	ENE to WSW	N/K	5-Apr, 23:17
2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Apr, 23:17
2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	5-Apr, 23:19
2-4km SE	Recorded	11	Projectile	ENE to WSW	N/K	5-Apr, 23:20
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 23:21
2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 23:23
2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 23:24
2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	5-Apr, 23:25
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:25
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:28
2-4km SSE	Recorded	1	Burst	ENE to WSW (approximately 12 rounds)	N/K	5-Apr, 23:33
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:33
2-4km SSE	Recorded	1	Muzzle flash		N/K	5-Apr, 23:33
2-4km SSE	Recorded	2	Burst	WSW to ENE (approximately 7 rounds in total)	N/K	5-Apr, 23:34
2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 23:34
2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Apr, 23:35
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:36
2-4km SSE	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:37
2-4km SSE	Recorded	1	Burst	ENE to WSW (approximately 4 rounds)	N/K	5-Apr, 23:38
2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	5-Apr, 23:38
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	5-Apr, 23:40
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	5-Apr, 23:41
2-4km SE	Recorded	1	Projectile	NE to SW	N/K	5-Apr, 23:43
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 23:44
2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:45
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	5-Apr, 23:50
2-4km SSE	Recorded	1	Burst	ENE to WSW (approximately 12 rounds)	N/K	5-Apr, 23:51
2-4km S	Recorded	2	Projectile	WSW to ENE	N/K	5-Apr, 23:54
2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	5-Apr, 23:55
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	6-Apr, 00:16
2-4km SE	Recorded	10	Projectile	ENE to WSW	N/K	6-Apr, 00:32
2-4km SE	Recorded	28	Projectile	ENE to WSW	N/K	6-Apr, 00:33
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Apr, 00:34
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Apr, 00:50
2-4km SE	Recorded	4	Projectile	SE to NW	N/K	6-Apr, 01:26
2-4km SE	Recorded	5	Projectile	SE to NW	N/K	6-Apr, 01:51
2-4km SE	Recorded	5	Projectile	SE to NW	N/K	6-Apr, 02:19
2-4km SE	Recorded	2	Projectile	SE to NW	N/K	6-Apr, 02:29
2-4km SE	Recorded	3	Projectile	SE to NW	N/K	6-Apr, 02:50
2-4km SE	Recorded	1	Projectile	SE to NW	N/K	6-Apr, 03:15

	2-4km SE	Recorded	4	Projectile	SE to NW	N/K	6-Apr, 03:28
	2-4km SE	Recorded	2	Projectile	SE to NW	N/K	6-Apr, 03:33
	2-4km SE	Recorded	2	Projectile	SE to NW	N/K	6-Apr, 03:42
	2-4km SE	Recorded	5	Projectile	SE to NW	N/K	6-Apr, 03:43
	2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	6-Apr, 04:25
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	0.5-1.5km S	Recorded	7	Projectile	WNW to ESE	N/K	5-Apr, 21:58
	0.5-1.5km S	Recorded	1	Projectile	W to E	N/K	5-Apr, 22:00
	0.5-1.5km S	Recorded	4	Projectile	ESE to WNW	N/K	5-Apr, 22:00
	0.5-1.5km S	Recorded	3	Explosion	Undetermined	N/K	5-Apr, 22:01
	0.5-1.5km S	Recorded	9	Projectile	W to E	N/K	5-Apr, 22:01
	0.5-1.5km S	Recorded	5	Projectile	SE to NW	N/K	5-Apr, 22:01
	400-900m SSW	Recorded	1	Projectile	NW to SE	N/K	5-Apr, 22:02
	400-900m SSW	Recorded	1	Projectile	NW to SE	N/K	5-Apr, 22:04
	0.5-1km S	Recorded	9	Projectile	E to W	N/K	5-Apr, 22:05
	0.5-1km S	Recorded	2	Projectile	E to W	N/K	5-Apr, 22:15
	0.5-1km S	Recorded	1	Explosion	Impact	N/K	5-Apr, 22:22
	2-5km SSW	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 22:48
	2-4km SW	Recorded	6	Projectile	NW to SE	N/K	6-Apr, 00:11
	0.7-1.5km SW	Recorded	2	Projectile	NW to SE	N/K	6-Apr, 00:45
	1-3km S	Recorded	5	Projectile	E to W	N/K	6-Apr, 01:58
	SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ENE	Recorded	3	Projectile	N to S	N/K
2-4km ENE		Recorded	1	Projectile	N to S	N/K	5-Apr, 21:10
2-4km ENE		Recorded	10	Projectile	N to S	N/K	5-Apr, 21:38
2-4km ENE		Recorded	2	Projectile	N to S	N/K	5-Apr, 22:04
2-4km ENE		Recorded	3	Burst	WSW to ENE (approximately 5 rounds)	N/K	5-Apr, 22:39
1-3km ENE		Recorded	2	Explosion	Undetermined	N/K	5-Apr, 23:45
1-3km ENE		Recorded	1	Projectile	N to S	N/K	5-Apr, 23:45
1-3km ENE		Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:46
1-3km ENE		Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:49
1-3km ENE		Recorded	5	Projectile	S to N	N/K	5-Apr, 23:51
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	2-4km ENE	Recorded	1	Projectile	N to S	N/K	6-Apr, 02:08
	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	5-Apr, 20:48
	2-4km ESE	Recorded	1	Burst	In vertical flight. (approximately 25 rounds)	N/K	5-Apr, 20:48
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km ESE	Recorded	1	Projectile	In vertical flight	N/K	5-Apr, 20:49
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 19:47
	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:45
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km NNE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:46
	0.5-1km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 19:47
	2-4km E	Recorded	1	Projectile	NNW to SSE	N/K	5-Apr, 19:52
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:06
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	5-Apr, 20:10
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:11
	1-3km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:12
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:26
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:45
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:50
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:53
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:56
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 20:57
2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:07	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:17	

	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:24
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:28
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:31
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:34
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:45
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 21:57
	4-6km E	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 22:56
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:14
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:15
	2-5km ESE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 01:17
	2-5km ESE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 01:18
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:22
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:26
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:28
	2-5km ESE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 01:29
	2-5km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 01:31
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	2-4km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Apr, 22:25
	2-4km NNE	Recorded	1	Illumination flare	WSW to ENE	N/K	5-Apr, 23:17
	2-4km NNE	Recorded	1	Projectile	ESE to WNW	N/K	6-Apr, 03:06
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	3	Projectile	E to W	N/K	5-Apr, 22:04
	2-4km SE	Recorded	1	Projectile	E to W	N/K	5-Apr, 22:14
	2-4km SE	Recorded	4	Projectile	E to W	N/K	5-Apr, 22:15
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 22:25
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	5-Apr, 22:26
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	5-Apr, 23:29
	1-3km SE	Recorded	1	Projectile	E to W	N/K	5-Apr, 23:50
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	5-Apr, 23:51
	3-5km S	Recorded	1	Projectile	E to W	N/K	6-Apr, 00:29
	2-4km SSE	Recorded	4	Projectile	E to W	N/K	6-Apr, 01:21
	2-4km S	Recorded	1	Projectile	E to W	N/K	6-Apr, 02:08
	2-4km S	Recorded	2	Projectile	W to E	N/K	6-Apr, 02:11
	3-5km S	Recorded	7	Projectile	E to W	N/K	6-Apr, 02:34
	2-4km S	Recorded	3	Projectile	E to W	N/K	6-Apr, 02:36
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-5km ESE	Recorded	4	Projectile	NW to SE	N/K	5-Apr, 21:42
	4-6km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 03:01
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km S	Heard	24	Shot		Small arms	6-Apr, 09:04-09:22
	2-3km S	Heard	11	Burst		Small arms	6-Apr, 09:04-09:22
	5-7km SW	Heard	8	Explosion	Undetermined	N/K	6-Apr, 09:04-09:22
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	6-Apr, 10:37
	2-3km SE	Heard	1	Explosion	Undetermined	N/K	6-Apr, 10:49
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	6-Apr, 11:04-11:45
	2-3km S	Heard	2	Explosion	Undetermined	N/K	6-Apr, 11:04-11:45
	2-3km S	Heard	Uncountable	Burst	Uncountable	HMG	6-Apr, 11:17
Donetsk central railway station (non-government-controlled, 6km NW of	3-4km N	Heard	1	Explosion	Undetermined	N/K	6-Apr, 09:14
	4-5km NE	Heard	3	Burst		Small arms	6-Apr, 09:46
	3-5km NNE	Heard	100	Explosion	Undetermined	N/K	6-Apr, 13:06-13:10
	3-4km W	Heard	9	Explosion	Impact	Mortar (120mm)	6-Apr, 15:01-15:05

Donetsk city centre)	4-5km W	Heard	22	Explosion	Undetermined	N/K	6-Apr, 15:07-15:10
	4-5km W	Heard	27	Explosion	Undetermined	N/K	6-Apr, 15:10-15:17
	4-5km W	Heard	Uncountable	Burst		HMG	6-Apr, 15:10-15:17
	4-5km N	Heard	9	Explosion	Undetermined	N/K	6-Apr, 15:10-15:18
	4-5km N	Heard	Uncountable	Burst		HMG	6-Apr, 15:10-15:18
	4-5km W	Heard	23	Explosion	Outgoing	BMP-1 cannon fire or AGL	6-Apr, 15:20-15:30
About 700m SE of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 10:36
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 10:41
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	3-5km W	Heard	10	Shot		HMG	6-Apr, 11:00
	700m W	Heard	1	Explosion	Impact	N/K	6-Apr, 11:02
Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 11:40
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 11:45
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 11:56
	3-5km NNW	Heard	2	Explosion	Undetermined	N/K	6-Apr, 11:58
	3-5km NNW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 12:12
	3-5km NNW	Heard	4	Shot		Small arms	6-Apr, 12:12
About 2.5km SE of Ozarianivka (formerly Pershe Travnia, government-controlled, 52km N of Donetsk)	4-5km N	Heard	4	Explosion	Undetermined	N/K	6-Apr, 13:34-13:39
1km NW of Bohdanivka (government-controlled, 41km SW of Donetsk)	N/K NW	Heard	5	Shot		Small arms	6-Apr, 10:39-10:40
	N/K SSE	Heard	3	Explosion	Undetermined	N/K	6-Apr, 11:03
	N/K SSE	Heard	1	Explosion	Undetermined	N/K	6-Apr, 11:10
Orlivske (government-controlled, 23km NE of Mariupol)	N/K E	Heard	2	Explosion	Undetermined	N/K	6-Apr, 11:04
About 2km SSE of Kamianka (government-	3-5km S	Heard	1	Explosion	Undetermined	N/K	6-Apr, 10:48
	2-3km S	Heard	7	Shot		Small arms	6-Apr, 11:00
	0.5-1km E	Heard	1	Explosion	Undetermined	N/K	6-Apr, 11:00

controlled, 23km N of Donetsk)							
About 6km N of Krasna Hora (government- controlled, 76km N of Donetsk)	5-7km E	Heard	2	Explosion	Undetermined	N/K	6-Apr, 10:50
Svitlodarsk (government- controlled, 57km NE of Donetsk)	3-4km ESE	Heard	2	Explosion	Undetermined	N/K	6-Apr, 14:32
SMM camera in Kriakivka (government- controlled, 38km NW of Luhansk)	1-3km SW	Recorded	5	Explosion	Impact	N/K	5-Apr, 23:00
	1-3km SSW	Recorded	6	Explosion	Impact	N/K	5-Apr, 23:02
	1-3km SW	Recorded	3	Explosion	Impact	N/K	5-Apr, 23:03
	1-3km SW	Recorded	1	Explosion	Impact	N/K	5-Apr, 23:04
	1-3km SW	Recorded	5	Explosion	Impact	N/K	5-Apr, 23:01
	1-3km SSW	Recorded	16	Explosion	Impact	N/K	5-Apr, 23:01
SMM camera on N edge of Popasna (government- controlled, 69km W of Luhansk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	5-Apr, 23:42
SMM camera in Zolote (government- controlled, 60km W of Luhansk)	3-5km S	Recorded	4	Projectile	NW to SE (unable to assess whether inside or outside the disengagement area)	N/K	5-Apr, 20:09
	2-4km SE	Recorded	6	Projectile	In vertical flight. (assessed as inside the disengagement area)	N/K	5-Apr, 20:26
	2-4km E	Recorded	3	Projectile	SSW to NNE (assessed as outside the disengagement area)	N/K	5-Apr, 20:34
	1-3km ENE	Recorded	5	Projectile	N to S (assessed as outside of the disengagement area)	N/K	6-Apr, 04:12
N edge of Popasna (government- controlled, 69 km W of Luhansk)	4-6km SE	Heard	21	Explosion	Undetermined	N/K	5-Apr, 20:30- 20:39
	4-6km SE	Heard	7	Burst		HMG	5-Apr, 20:30- 20:39
	4-6km SE	Heard	9	Explosion	Undetermined	N/K	5-Apr, 22:20- 22:35
	4-6km SE	Heard	14	Burst		HMG	5-Apr, 22:20- 22:35
	4-6km SE	Heard	5	Burst		Small arms	5-Apr, 22:20- 22:35
	6-8km ENE	Heard	7	Shot		Small arms	5-Apr, 22:20- 22:35
	6-8km ENE	Heard	6	Burst		Small arms	5-Apr, 22:20- 22:35
	4-6km SE	Heard	13	Explosion	Undetermined	N/K	5-Apr, 23:01-

							23:12
	4-6km SE	Heard	4	Burst		HMG	5-Apr, 23:01-23:12
Popasna (government-controlled, 69 km W of Luhansk)	5-7km SE	Heard	17	Explosion	Undetermined	N/K	6-Apr, 13:54-14:05
1.3km NNW of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	4-6km SW	Heard	117	Explosion	Undetermined	N/K	6-Apr, 10:00-10:31
	4-6km SW	Heard	38	Burst		Cannon (73mm)	6-Apr, 10:00-10:31
	4-6km SW	Heard	16	Burst		HMG	6-Apr, 10:00-10:31
3km NE of Kalynove (non-government-controlled, 60km W of Luhansk)	3-5km W	Heard	27	Explosion	Undetermined	N/K	6-Apr, 10:03-10:30
	3-5km W	Heard	13	Burst		HMG	6-Apr, 10:10-10:15
	3-5km SW	Heard	53	Explosion	Undetermined	N/K	6-Apr, 10:08-10:35
	3-5km SW	Heard	12	Burst		HMG	6-Apr, 10:12-10:25
	3-5km WSW	Heard	6	Explosion	Undetermined	N/K	6-Apr, 10:05-10:20
Zolote-2/Karbonit (government-controlled, 62km NW of Luhansk)	5-7km SSE	Heard	7	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	6-Apr, 11:25-11:40
Zolote (government-controlled, 60km W of Luhansk)	2-6km SE	Heard	12	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	6-Apr, 11:45-12:00
	1-1.5km ESE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Apr, 11:59
1.7km SW of Berezivske (non-government-controlled, 53km NW of Luhansk)	4-5km W	Heard	1	Explosion	Undetermined (assessed as inside the disengagement area)	N/K	6-Apr, 12:05-12:25
	2-4km NW	Heard	127	Burst	Assessed as outside the disengagement area	Small arms	6-Apr, 12:05-12:25
	2-4km NW	Heard	5	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	6-Apr, 12:05-12:25
	2-4km NW	Heard	136	Shot	Assessed as outside the disengagement area	Small arms	6-Apr, 13:05-13:25
0.5km N of Orikhove (government-controlled, 57km NW of Luhansk)	3-4km SSE	Heard	4	Burst		HMG	6-Apr, 12:20-12:27
	4-5km SSE	Heard	5	Explosion	Undetermined	N/K	6-Apr, 12:20-12:40
	3-5km ESE	Heard	2	Explosion	Undetermined	N/K	6-Apr, 12:30-12:40

	8-10km E	Heard	1	Explosion	Outgoing	N/K	6-Apr, 13:00
W outskirts of Smile (non-government-controlled, 31km NW of Luhansk)	5-15km WNW	Heard	1	Explosion	Undetermined	N/K	6-Apr, 13:05
Muratove (government-controlled, 51km NW of Luhansk)	7-15km S	Heard	4	Explosion	Undetermined	N/K	6-Apr, 13:17-13:36
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	6-Apr, 19:40
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 19:40
	2-4km SSW	Recorded	1	Projectile	WSW to ENE	N/K	6-Apr, 20:19
	2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	6-Apr, 20:29
	2-4km SE	Recorded	2	Burst	ENE to WSW (approximately 20 rounds in total)	N/K	6-Apr, 20:29
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	6-Apr, 20:33
	2-4km SSE	Recorded	20	Projectile	ENE to WSW	N/K	6-Apr, 20:34
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	6-Apr, 20:41
	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	6-Apr, 20:45
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:52
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	6-Apr, 21:02
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Apr, 21:39
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 21:47
	2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	6-Apr, 21:55
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Apr, 21:58
	2-4km SE	Recorded	14	Projectile	NE to SW	N/K	6-Apr, 21:59
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Apr, 22:02
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Apr, 22:08
	2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	6-Apr, 22:09
	2-4km SSE	Recorded	6	Projectile	WSW to ENE	N/K	6-Apr, 22:09
	2-4km SSE	Recorded	10	Projectile	WSW to ENE	N/K	6-Apr, 22:10
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:10
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Apr, 22:13
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	6-Apr, 22:14
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	6-Apr, 22:14
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	6-Apr, 22:14
	2-4km SSE	Recorded	9	Projectile	WSW to ENE	N/K	6-Apr, 22:15
	2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	6-Apr, 22:15
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	6-Apr, 22:15
	2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	6-Apr, 22:16
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	6-Apr, 22:35
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	6-Apr, 22:37
	2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	6-Apr, 22:47
	2-4km S	Recorded	1	Projectile	WSW to ENE	N/K	6-Apr, 22:47
	2-4km SE	Recorded	2	Projectile	NE to SW	N/K	6-Apr, 23:03
	2-4km S	Recorded	2	Projectile	ENE to WSW	N/K	6-Apr, 23:09
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	6-Apr, 23:10
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	6-Apr, 23:43
	2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	6-Apr, 23:48
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	6-Apr, 23:48
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Apr, 00:22	
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	7-Apr, 01:10	
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	7-Apr, 01:11	
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Apr, 01:49	
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	7-Apr, 02:41	
2-4km SE	Recorded	3	Projectile	NE to SW	N/K	7-Apr, 02:41	
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Apr, 02:42	
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Apr, 03:05	



	2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Apr, 04:44
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	2	Projectile	E to W	N/K	6-Apr, 21:09
	1-2km SW	Recorded	1	Projectile	NE to SW	N/K	6-Apr, 21:09
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	6-Apr, 21:33
	1-2km SSW	Recorded	3	Projectile	NNW to SSE	N/K	6-Apr, 22:45
	1-2km SSW	Recorded	2	Projectile	WNW to ESE	N/K	6-Apr, 23:37
	2-5km SSW	Recorded	1	Projectile	SW to NE	N/K	6-Apr, 23:41
	0.5-1.5km S	Recorded	1	Projectile	E to W	N/K	7-Apr, 03:22
	0.5-1km S	Recorded	3	Projectile	W to E	N/K	7-Apr, 03:50
	0.5-1km S	Recorded	1	Projectile	W to E	N/K	7-Apr, 03:51
	0.5-0.8km SSW	Recorded	1	Projectile	NW to SE	N/K	7-Apr, 00:27
	0.5-0.8km SSW	Recorded	1	Projectile	NW to SE	N/K	7-Apr, 00:47
	0.7-1.5km S	Recorded	1	Projectile	SE to NW	N/K	7-Apr, 01:21
	0.7-1.5km S	Recorded	1	Projectile	ESE to WNW	N/K	7-Apr, 02:03
	1-2km SSW	Recorded	1	Projectile	WNW to ESE	N/K	7-Apr, 04:39
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	3-5km ENE	Recorded	1	Projectile	WNW to ESE	N/K	6-Apr, 19:40
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:09
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:33
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 21:31
	2-4km E	Recorded	1	Explosion	N to S	N/K	7-Apr, 02:44
	2-4km E	Recorded	2	Projectile	N to S	N/K	7-Apr, 02:44
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)							
	2-5km NE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:16
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 20:23
	3-5km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 21:52
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	7-Apr, 00:45
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	7-Apr, 01:01
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	7-Apr, 01:01
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	2-4km SSE	Recorded	4	Projectile	E to W	N/K	6-Apr, 20:09
	3-5km S	Recorded	6	Projectile	E to W	N/K	6-Apr, 20:12
	3-5km S	Recorded	2	Projectile	W to E	N/K	6-Apr, 20:12
	3-5km S	Recorded	10	Projectile	E to W	N/K	6-Apr, 20:13
	3-5km S	Recorded	2	Projectile	W to E	N/K	6-Apr, 20:13
	3-5km S	Recorded	12	Projectile	E to W	N/K	6-Apr, 20:19
	2-4km S	Recorded	1	Projectile	W to E	N/K	6-Apr, 20:19
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:19
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:22
	2-4km S	Recorded	7	Projectile	E to W	N/K	6-Apr, 20:23
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:33
	3-5km S	Recorded	1	Projectile	W to E	N/K	6-Apr, 20:42
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:42
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:52
	3-5km SSE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 20:55
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 20:57
	4-6km S	Recorded	10	Projectile	E to W	N/K	6-Apr, 21:26
	3-5km SSE	Recorded	1	Explosion	Impact	N/K	6-Apr, 22:15
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	6-Apr, 22:15
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Apr, 23:09
	3-5km S	Recorded	5	Projectile	W to E	N/K	6-Apr, 23:13
	3-5km S	Recorded	1	Projectile	ENE to WSW	N/K	7-Apr, 02:35
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Apr, 02:44
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Apr, 02:50
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	7-Apr, 02:52
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 04:07

	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 00:13
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	7-Apr, 00:48
SMM camera in Svitlodarsk (government-controlled, 57km NE of Donetsk)	2-4km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 20:20
	2-4km ENE	Recorded	4	Projectile	N to S	N/K	6-Apr, 20:22
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 20:25
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	6-Apr, 20:25
	2-4km ENE	Recorded	3	Projectile	N to S	N/K	6-Apr, 20:26
	2-4km ENE	Recorded	2	Projectile	N to S	N/K	6-Apr, 20:27
	2-4km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 20:28
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 20:30
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 20:31
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 20:32
	2-4km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 20:41
	2-4km ENE	Recorded	1	Projectile	N to S	N/K	6-Apr, 20:44
	2-4km ENE	Recorded	2	Projectile	WNW to ESE	N/K	6-Apr, 20:46
	2-5km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 20:54
	2-5km ENE	Recorded	1	Projectile	S to N	N/K	6-Apr, 21:03
	2-5km E	Recorded	3	Projectile	S to N	N/K	6-Apr, 21:30
	2-5km ENE	Recorded	2	Projectile	N to S	N/K	6-Apr, 21:44
	2-5km ENE	Recorded	13	Projectile	N to S	N/K	6-Apr, 21:45
	2-5km ENE	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 21:45
	2-5km ENE	Recorded	2	Projectile	N to S	N/K	6-Apr, 21:46
	2-5km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 21:47
	2-5km ENE	Recorded	3	Projectile	N to S	N/K	6-Apr, 21:47
	2-5km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 21:48
	2-5km ENE	Recorded	2	Projectile	N to S	N/K	6-Apr, 21:49
	2-5km ENE	Recorded	6	Projectile	N to S	N/K	6-Apr, 21:50
	2-5km ENE	Recorded	7	Projectile	N to S	N/K	6-Apr, 21:51
	2-5km ENE	Recorded	2	Projectile	S to N	N/K	6-Apr, 21:51
	2-5km ENE	Recorded	1	Explosion	Impact	N/K	6-Apr, 21:51
	2-5km ENE	Recorded	7	Projectile	N to S	N/K	6-Apr, 21:53
	2-5km ENE	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 21:53
	2-5km ENE	Recorded	1	Projectile	SW to NE	N/K	6-Apr, 21:53
	2-5km ENE	Recorded	5	Projectile	N to S	N/K	6-Apr, 21:55
	2-5km E	Recorded	1	Projectile	N to S	N/K	6-Apr, 21:56
2-5km E	Recorded	6	Projectile	NNW to SSE	N/K	6-Apr, 21:57	
2-5km ENE	Recorded	5	Projectile	N to S	N/K	6-Apr, 21:57	
2-5km ENE	Recorded	1	Projectile	SSW to NNE	N/K	6-Apr, 21:57	
2-5km E	Recorded	2	Explosion	Undetermined	N/K	6-Apr, 22:12	
2-5km E	Recorded	1	Projectile	NNE to SSW	N/K	6-Apr, 22:13	
3-6km E	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:15	
2-4km E	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:40	
2-5km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 02:37	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 08:57
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Apr, 09:07
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Apr, 09:07
SW part of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 10:36
	3-4km ESE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 11:26
	3-4km ESE	Heard	7	Explosion	Undetermined	N/K	7-Apr, 12:15-12:19
About 1km E of Kamianka (non-government-controlled, 58km NE of Donetsk)	1-2km NE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 12:01
About 1km NW of the railway station	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 09:52
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 09:54
	2-4km SW	Heard	10	Burst		Small arms	7-Apr, 10:09

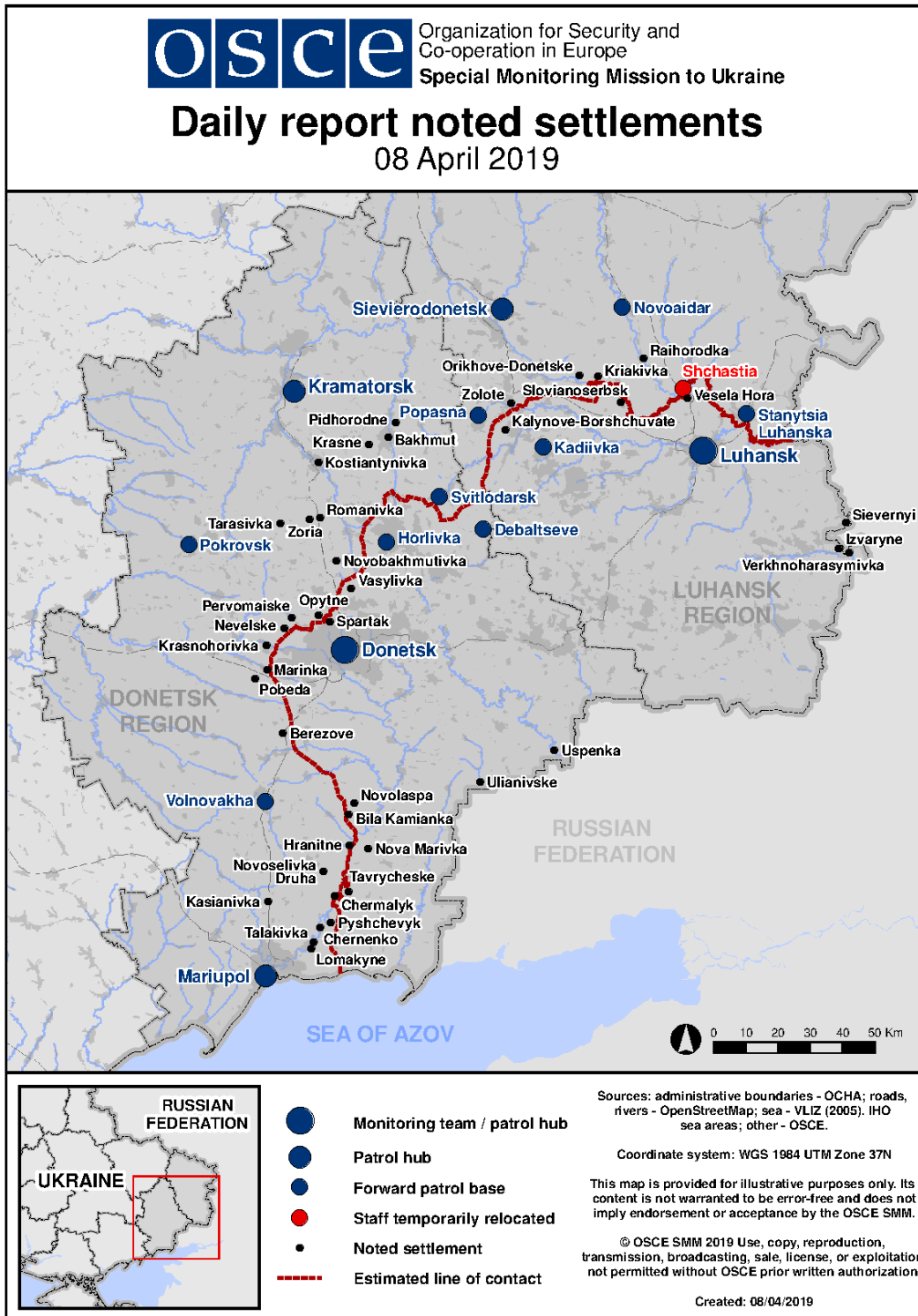
in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-4km SW	Heard	2	Shot		Small arms	7-Apr, 10:09
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 10:14
	2-4km SW	Heard	4	Shot		Small arms	7-Apr, 10:16
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	7-Apr, 10:18
	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 10:29
	1-2km SW	Heard and saw	1	Explosion	Impact	N/K	7-Apr, 10:37
	3-4km SW	Heard	4	Burst		Small arms	7-Apr, 13:50
	3-5km E	Heard	4	Shot		Small arms	7-Apr, 13:52
	2-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Apr, 10:59
	3-5km E	Heard	17	Shot		Small arms	7-Apr, 13:56
	3-5km E	Heard	4	Burst		Small arms	7-Apr, 13:56
	3-5km E	Heard	7	Shot		Small arms	7-Apr, 14:01
	3-5km E	Heard	24	Shot		Small arms	7-Apr, 14:05
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	7-Apr, 14:18
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 14:25
The railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 11:29
	2-3km S	Heard	6	Burst		HMG	7-Apr, 13:37
About 2.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	7-Apr, 12:09
	4-6km SSW	Heard	2	Explosion	Undetermined	N/K	7-Apr, 12:11
	4-6km SSW	Heard	3	Explosion	Undetermined	N/K	7-Apr, 12:17
	4-6km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 12:18
About 800m S of Novohryhorivka (non-government-controlled, 61km NE of Donetsk)	2-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 12:46
	8-10km NW	Heard	4	Explosion	Undetermined	N/K	7-Apr, 14:30
About 1.9km NW of Debaltseve (non-government-controlled, 58km NE of Donetsk)	8-10km NW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 14:44
	5-8km NW	Heard	1	Explosion	Undetermined	N/K	7-Apr, 15:45
Mariupol (government-controlled, 102km S of Donetsk)	N/K E	Heard	7	Explosion	Undetermined	N/K	7-Apr, 08:56-09:10
Lomakyne (government-controlled, 15km NE of Mariupol)	1-2km E	Heard	118	Shot		Small arms	7-Apr, 13:57-14:11
Berdianske (government-controlled, 18km E of Mariupol)	3km NE	Heard	12	Burst		HMG	7-Apr, 12:53-13:00
Berdianske (government-controlled,	3km NE	Heard	10	Shot		Small arms	7-Apr, 12:53-13:00

18km E of Mariupol)							
Chermalyk (government-controlled, 31km NE of Mariupol)	1-2km SSE	Heard	4	Shot		N/K	7-Apr, 10:28
3km SW of Chermalyk (government-controlled, 31km NE of Mariupol)	N/K SSE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 10:10
Pikuzy (non-government-controlled, 23km NE of Mariupol)	1-2km SW	Heard	4	Shot		Small arms	7-Apr, 11:58
	1-2km SW	Heard	2	Burst		Small arms	7-Apr, 11:58
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km SSW	Heard	10	Explosion	Undetermined	N/K	6-Apr, 20:20-20:25
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:03
	2-4km SSW	Recorded	3	Projectile	WNW to ESE	N/K	6-Apr, 22:53
	2-4km SSW	Recorded	1	Burst	WNW to ESE	N/K	6-Apr, 22:53
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:55
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	6-Apr, 22:55
	2-4km SSW	Recorded	3	Projectile	ENE to WSW	N/K	6-Apr, 22:55
	2-4km SSW	Recorded	5	Projectile	ENE to WSW	N/K	6-Apr, 22:56
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Apr, 22:58
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 02:24
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 02:27
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Apr, 02:48
	2-4km SSW	Recorded	2	Explosion	Impact	N/K	7-Apr, 01:30
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km E	Recorded	1	Projectile	WNW to ESE	N/K	6-Apr, 19:51
	3-5km ESE	Recorded	6	Projectile	N to S	N/K	6-Apr, 19:53
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	1.5-3km SSE	Recorded	4	Projectile	ENE to WSW (assessed as inside of the disengagement area.)	N/K	6-Apr, 20:56
	1.5-3km SSE	Recorded	9	Projectile	W to E (assessed as inside of the disengagement area.)	N/K	6-Apr, 20:56
	1.5-3km SE	Recorded	1	Explosion	Undetermined (unable to assess whether inside or outside the disengagement area)	N/K	6-Apr, 22:21
	1.5-3km ESE	Recorded	2	Explosion	Undetermined (assessed as outside of the disengagement area)	N/K	7-Apr, 02:24
N edge of Popasna	5-7km SW	Heard	5	Explosion	Undetermined	N/K	6-Apr, 19:55-20:10

(government-controlled, 69 km W of Luhansk)	4-5km SW	Heard	51	Burst		HMG	6-Apr, 19:55-20:10
	4-7km SW	Heard	13	Explosion	Undetermined	N/K	6-Apr, 20:15-20:50
	4-5km SW	Heard	30	Burst		HMG	6-Apr, 20:15-20:50
	5-7km SSE	Heard	1	Burst		HMG	7-Apr, 00:23
	5-7km SSE	Heard	4	Explosion	Undetermined	N/K	7-Apr, 00:31
	5-7km SSE	Heard	8	Burst		HMG	7-Apr, 02:40-02:41
	5-7km SSE	Heard	16	Burst		HMG	7-Apr, 04:18-04:35
	5-7km SSE	Heard	6	Explosion	Undetermined	N/K	7-Apr, 04:18-04:35
	5-7km SSE	Heard	10	Explosion	Undetermined	N/K	7-Apr, 06:00-06:15
	5-7km SSE	Heard	45	Burst		HMG	7-Apr, 06:00-06:15
	3-5km SSE	Heard	12	Explosion	Undetermined	N/K	7-Apr, 06:30-06:53
	5-7km SSE	Heard	3	Explosion	Undetermined	N/K	7-Apr, 07:33-07:40
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	7-Apr, 07:33-07:40
	5-7km SE	Heard	2	Explosion	Undetermined	N/K	7-Apr, 08:22-08:24
	5-7km SE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 09:20-09:21
	3-5km SE	Heard	15	Burst		HMG	7-Apr, 09:21-09:23
Popasna (government-controlled, 69 km W of Luhansk)	3-5km SE	Heard	6	Explosion	Undetermined	N/K	7-Apr, 09:56-10:02
	3-5km SE	Heard	12	Explosion	Undetermined	N/K	7-Apr, 10:50-11:02
	2-3km SE	Heard	9	Explosion	Undetermined	N/K	7-Apr, 11:10-11:20
N edge of Popasna (government-controlled, 69 km W of Luhansk)	3-4km SE	Heard	54	Explosion	Undetermined	N/K	7-Apr, 16:25-16:51
	3-4km E	Heard	30	Burst		HMG	7-Apr, 16:25-16:51
	3-5km SE	Heard	38	Explosion	Undetermined	N/K	7-Apr, 17:03-17:06
	3-5km SE	Heard	35	Explosion	Undetermined	N/K	7-Apr, 17:22-17:44
	3-5km SE	Heard	10	Burst		HMG	7-Apr, 17:22-17:44
	5-7km SE	Heard	3	Explosion	Undetermined	N/K	7-Apr, 18:14-18:21
	5-7km SE	Heard	15	Burst		HMG	7-Apr, 18:14-18:21
2km S of Muratove (government-controlled, 51km NW of Luhansk)	3-4km S	Heard	6	Shot		IFV (BMP-1) cannon fire (73mm)	7-Apr, 09:33-09:47
SW edge of Zolote-3/Stakhanovets (government-controlled, 61km W of Luhansk)	2-4km NE	Heard	8	Explosion	Impact (assessed as outside the disengagement area)	N/K	7-Apr, 10:27-10:45
	2-4km NE	Heard	95	Burst	Assessed as outside the disengagement area	HMG	7-Apr, 10:27-10:45

S edge of Holubivske (non-government-controlled, 51km W of Luhansk)	8-10km NNE	Heard	2	Explosion	Undetermined	N/K	7-Apr, 10:38-10:40
NE edge of Holubivske (non-government-controlled, 51km W of Luhansk)	10-12km NW	Heard	15	Explosion	Undetermined	N/K	7-Apr, 10:52-10:58
	2-3km NE	Heard	3	Shot		Small arms	7-Apr, 11:00-11:03
1km N of Kalynove-Borshchuvate (non-government-controlled, 61km W of Luhansk)	3-5km NW	Heard	16	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	7-Apr, 09:54-10:20
E edge of Toshkivka (government-controlled, 60km NW of Luhansk)	8-10km SE	Heard	1	Explosion	Undetermined	N/K	7-Apr, 11:10
NE edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	2-3km SSE	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	7-Apr, 14:26

### 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).