

Table of ceasefire violations as of 7 July 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km SE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Oktiabr cameras)	N/K	5-Jul, 22:24
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Oktiabr cameras)	N/K	5-Jul, 23:21
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Oktiabr cameras)	N/K	5-Jul, 23:48
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Oktiabr cameras)	N/K	6-Jul, 00:00
	4-6km SSE	Recorded	6	Projectile	In vertical flight (also recorded by DFS camera)	N/K	6-Jul, 01:56
	4-6km SSE	Recorded	5	Projectile	In vertical flight (also recorded by DFS camera)	N/K	6-Jul, 01:59
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	5-Jul, 22:17
	2-4km SSE	Recorded	3	Projectile	WSW to ENE	N/K	5-Jul, 22:17
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	5-Jul, 22:18
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	5-Jul, 22:27
	2-4km S	Recorded	1	Muzzle flash		N/K	5-Jul, 22:54
	2-4km S	Recorded	1	Projectile	WSW to ENE (subsequent to previous event.)	N/K	5-Jul, 22:54
	2-4km SSE	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	5-Jul, 22:54
	2-4km S	Recorded	3	Projectile	WSW to ENE	N/K	6-Jul, 00:15
	2-4km S	Recorded	8	Projectile	WSW to ENE	N/K	6-Jul, 00:16
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	6-Jul, 00:16
	2-4km S	Recorded	1	Explosion	Impact	N/K	6-Jul, 00:16
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 01:08
	2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	6-Jul, 03:03
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	6-Jul, 03:03	
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jul, 21:40
	2-4km SSW	Recorded	2	Projectile	W to E	N/K	5-Jul, 21:40
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr and Avdiivka cameras)	N/K	5-Jul, 22:24
	1-2km S	Recorded	3	Projectile	NW to SE	N/K	5-Jul, 22:36

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.

	2-4km SSW	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr and Avdiivka cameras)	N/K	5-Jul, 23:21
	2-4km SSW	Recorded	3	Projectile	NW to SE	N/K	5-Jul, 23:24
	1-2km S	Recorded	3	Projectile	NW to SE	N/K	5-Jul, 23:38
	1-2km S	Recorded	1	Projectile	N to S	N/K	5-Jul, 23:43
	1-2km S	Recorded	2	Projectile	NW to SE	N/K	5-Jul, 23:43
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr and Avdiivka cameras)	N/K	5-Jul, 23:48
	2-4km SSW	Recorded	1	Projectile	WNW to ESE	N/K	5-Jul, 23:51
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jul, 23:51
	2-4km SSW	Recorded	7	Projectile	WNW to ESE	N/K	5-Jul, 23:53
	2-4km SSW	Recorded	1	Muzzle flash		N/K	5-Jul, 23:53
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	5-Jul, 23:55
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr and Avdiivka cameras)	N/K	6-Jul, 00:00
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	6-Jul, 00:14
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	6-Jul, 00:16
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	6-Jul, 01:35
	2-4km SSW	Recorded	5	Projectile	W to E	N/K	6-Jul, 01:41
	2-4km SSW	Recorded	3	Explosion	Undetermined	N/K	6-Jul, 01:56
	2-4km SSW	Recorded	6	Projectile	W to E (also recorded by Avdiivka camera)	N/K	6-Jul, 01:56
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 01:58
	2-4km SSW	Recorded	5	Projectile	W to E (also recorded by Avdiivka camera)	N/K	6-Jul, 01:59
	2-4km SSW	Recorded	2	Projectile	N to S	N/K	6-Jul, 01:59
	2-4km SSW	Recorded	2	Projectile	N to S	N/K	6-Jul, 02:03
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 02:05
	2-4km SSW	Recorded	13	Projectile	WNW to ESE	N/K	6-Jul, 02:07
SMM camera 1.5km NE of Hnutove (government- controlled, 20km NE of Mariupol)	2-4km E	Recorded	22	Projectile	NW to SE	N/K	5-Jul, 22:11
	2-4km E	Recorded	3	Projectile	NW to SE	N/K	5-Jul, 22:12
	2-4km E	Recorded	5	Projectile	NNW to SSE	N/K	5-Jul, 22:12
	2-4km E	Recorded	3	Projectile	NNW to SSE	N/K	5-Jul, 22:16
	2-4km E	Recorded	21	Projectile	NNW to SSE	N/K	5-Jul, 22:17
	2-4km E	Recorded	5	Projectile	NW to SE	N/K	5-Jul, 23:24
	2-4km E	Recorded	1	Muzzle flash		N/K	5-Jul, 23:30
	2-4km E	Recorded	4	Projectile	NNW to SSE	N/K	5-Jul, 23:30
	2-4km E	Recorded	34	Projectile	NNW to SSE	N/K	5-Jul, 23:33
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	5-Jul, 23:47
	2-4km E	Recorded	24	Projectile	NW to SE	N/K	6-Jul, 00:13
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 00:15
	2-4km E	Recorded	16	Projectile	NW to SE	N/K	6-Jul, 00:15
	2-4km E	Recorded	3	Projectile	SW to NE	N/K	6-Jul, 01:52
	2-4km E	Recorded	16	Projectile	W to E	N/K	6-Jul, 01:57
	2-4km E	Recorded	21	Projectile	W to E	N/K	6-Jul, 02:01
	3-5km ESE	Recorded	2	Projectile	SW to NE	N/K	6-Jul, 03:05
SMM camera in Hranitne (government- controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 01:37
SMM camera in	1-3km SSE	Recorded	2	Projectile	NE to SW	N/K	5-Jul, 21:05

Krasnohorivka (government-controlled, 21km W of Donetsk)							
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	2-4km S	Recorded	2	Projectile	NW to SE	N/K	5-Jul, 22:05
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jul, 22:06
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 22:06
	2-4km SSW	Recorded	2	Projectile	In vertical flight	N/K	5-Jul, 22:08
	2-4km SSW	Recorded	1	Explosion	Impact	N/K	5-Jul, 22:10
	2-4km SSW	Recorded	2	Explosion	Undetermined	N/K	5-Jul, 22:10
	2-4km SSW	Recorded	4	Projectile	SE to NW	N/K	5-Jul, 22:12
	2-4km SSW	Recorded	4	Projectile	NW to SE	N/K	5-Jul, 22:12
	2-4km SSW	Recorded	1	Muzzle flash		N/K	5-Jul, 22:14
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	5-Jul, 22:16
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	5-Jul, 22:16
	2-4km SSW	Recorded	1	Explosion	Impact (subsequent to previous event)	N/K	5-Jul, 22:16
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	5-Jul, 22:20
	2-4km SSW	Recorded	5	Explosion	Undetermined	N/K	5-Jul, 22:20
	2-4km SSW	Recorded	13	Projectile	NW to SE	N/K	5-Jul, 22:21
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 00:37
	2-4km SSW	Recorded	1	Muzzle flash		N/K	6-Jul, 00:40
	2-4km SSW	Recorded	1	Projectile	NW to SE (subsequent to previous event)	N/K	6-Jul, 00:40
2-4km SSW	Recorded	1	Muzzle flash		N/K	6-Jul, 00:45	
2-4km SSW	Recorded	1	Projectile	NW to SE (subsequent to previous event)	N/K	6-Jul, 00:45	
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km NNE	Recorded	2	Projectile	ESE to WNW	N/K	5-Jul, 22:05
	2-4km NE	Recorded	1	Explosion	Impact	N/K	5-Jul, 22:07
	2-4km N	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 22:48
	2-4km N	Recorded	2	Explosion	Undetermined	N/K	6-Jul, 01:03
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of Donetsk city centre)	6-8km NNE	Recorded	2	Projectile	NW to SE	N/K	5-Jul, 21:10
	6-8km NNE	Recorded	6	Projectile	NW to SE	N/K	5-Jul, 21:11
	6-8km NNE	Recorded	1	Explosion	Undetermined	N/K	5-Jul, 22:09
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jul, 22:14
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jul, 22:16
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jul, 22:18
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jul, 22:20
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	5-Jul, 22:22
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Avdiivka cameras)	N/K	5-Jul, 22:24
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Avdiivka cameras)	N/K	5-Jul, 23:21
	6-8km NE	Recorded	1	Illumination flare	In vertical flight.	N/K	5-Jul, 23:30
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and Avdiivka cameras)	N/K	5-Jul, 23:48
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by DFS and	N/K	6-Jul, 00:00

					Avdiivka cameras)		
	6-8km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	6-Jul, 00:45
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-4km ESE	Recorded	1	Explosion	Impact	N/K	6-Jul, 03:00
SMM camera at entry-exit checkpoint in Pyshechyk (government-controlled, 25km NE of Mariupol)	3-5km S	Recorded	1	Projectile	W to E	N/K	5-Jul, 21:21
	2-4km SSE	Recorded	27	Projectile	ENE to WSW	N/K	5-Jul, 21:40
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	5-Jul, 21:42
	3-5km SSE	Recorded	1	Projectile	E to W	N/K	5-Jul, 22:10
	2-4km SSE	Recorded	24	Projectile	ENE to WSW	N/K	5-Jul, 22:11
	2-4km SSE	Recorded	5	Projectile	ENE to WSW	N/K	5-Jul, 22:12
	2-4km SSE	Recorded	2	Projectile	NW to SE	N/K	5-Jul, 22:16
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	5-Jul, 22:17
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	5-Jul, 22:17
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	5-Jul, 22:18
	2-4km SSE	Recorded	20	Projectile	E to W	N/K	5-Jul, 23:33
	2-4km SSE	Recorded	17	Projectile	E to W	N/K	5-Jul, 23:34
	3-5km S	Recorded	1	Projectile	E to W	N/K	6-Jul, 00:01
	2-4km SSE	Recorded	21	Projectile	W to E	N/K	6-Jul, 00:13
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	6-Jul, 00:15
	2-4km SSE	Recorded	7	Projectile	W to E	N/K	6-Jul, 00:16
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	6-Jul, 00:16
	2-4km S	Recorded	1	Explosion	Impact	N/K	6-Jul, 00:16
	3-5km S	Recorded	1	Projectile	W to E	N/K	6-Jul, 00:36
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 01:08
	3-5km S	Recorded	3	Projectile	W to E	N/K	6-Jul, 01:26
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 01:26
	2-4km SSE	Recorded	8	Projectile	W to E	N/K	6-Jul, 01:57
	2-4km S	Recorded	4	Projectile	WNW to ESE	N/K	6-Jul, 02:09
	2-4km SSE	Recorded	4	Projectile	W to E	N/K	6-Jul, 02:02
	3-5km S	Recorded	4	Projectile	W to E	N/K	6-Jul, 02:08
	3-5km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 02:13
	2-4km S	Recorded	1	Projectile	W to E	N/K	6-Jul, 02:13
	2-4km S	Recorded	4	Projectile	WNW to ESE	N/K	6-Jul, 02:14
	2-4km S	Recorded	3	Projectile	W to E	N/K	6-Jul, 02:18
	2-4km S	Recorded	1	Projectile	W to E	N/K	6-Jul, 02:25
	3-5km S	Recorded	1	Projectile	W to E	N/K	6-Jul, 02:26
	3-5km S	Recorded	2	Projectile	W to E	N/K	6-Jul, 02:38
	3-5km S	Recorded	1	Muzzle flash		N/K	6-Jul, 02:38
	3-5km S	Recorded	5	Projectile	W to E	N/K	6-Jul, 02:48
	3-5km S	Recorded	1	Projectile	NE to SW	N/K	6-Jul, 03:00
	2-4km S	Recorded	7	Projectile	W to E	N/K	6-Jul, 03:04
	2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 03:04
	2-4km S	Recorded	2	Projectile	W to E	N/K	6-Jul, 03:05
	2-4km S	Recorded	5	Projectile	W to E	N/K	6-Jul, 03:10
2-4km S	Recorded	6	Projectile	W to E	N/K	6-Jul, 03:15	
2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 03:15	
2-4km S	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 03:32	
2-4km S	Recorded	2	Projectile	W to E	N/K	6-Jul, 03:33	
2-4km S	Recorded	1	Muzzle flash		N/K	6-Jul, 03:33	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Heard	1	Explosion	Undetermined	N/K	6-Jul, 09:00
	1-2km S	Heard	1	Burst		Small arms	6-Jul, 11:10
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	6-Jul, 12:16
	2-4km SE	Heard	2	Explosion	Undetermined	N/K	6-Jul, 12:54
About 1.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km NNE	Heard	1	Explosion	Undetermined	N/K	6-Jul, 08:42

About 1.5km NW of Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-5km SSW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 08:44
	4-6km SSW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 08:47
	3-4km SSW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 08:52
	1-2km SSW	Heard	1	Shot		Small arms	6-Jul, 08:57
	3-4km W	Heard	1	Explosion	Undetermined	N/K	6-Jul, 09:01
	1-2km W	Heard	5	Shot		Small arms	6-Jul, 09:03
	2-3km WNW	Heard	1	Explosion	Outgoing	N/K	6-Jul, 09:08
	2-3km WNW	Heard	1	Explosion	Impact	N/K	6-Jul, 09:08
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	4-5km W	Heard	1	Explosion	Undetermined	N/K	6-Jul, 09:25
	3-5km W	Heard	2	Explosion	Undetermined	N/K	6-Jul, 09:33-09:35
	3-6km N	Heard	3	Explosion	Undetermined	N/K	6-Jul, 09:45
	2-3km N	Heard	10	Shot		HMG	6-Jul, 09:46
	2-3km N	Heard	12	Shot		Small arms	6-Jul, 09:46
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 10:11
Yasynuvata Railway station (non-government-controlled, 16km NE of Donetsk)	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 12:05
	2-4km WNW	Heard	4	Shot		Small arms	6-Jul, 12:12
	1-2km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 12:16
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	4-6km W	Heard	1	Explosion	Undetermined	N/K	6-Jul, 11:20
Marinka (government-controlled, 23km SW of Donetsk)	2-3km E	Heard	10	Explosion	Undetermined	N/K	6-Jul, 12:47-12:55
	1km E	Heard	1	Explosion	Undetermined	N/K	6-Jul, 12:55
About 3.5km NE of Heorhiievka (government-controlled, 27km SW of Donetsk)	1-2km SE	Heard and saw	1	Burst	Airburst	N/K	6-Jul, 12:54
About 1km NNE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	2-3km WSW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 11:08
Pikuzy (formerly Kominternove, non-government-controlled, 23km NE of Mariupol)	500m S	Heard	11	Shot		Small arms	6-Jul, 12:10-12:25
	500m NNW	Heard	9	Shot		Small arms	6-Jul, 12:10-12:25
	500m WNW	Heard	24	Burst		Small arms	6-Jul, 12:10-12:25
500m NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km NNE	Heard	32	Explosion	Undetermined	N/K	6-Jul, 13:19-13:27
	4-7km WSW	Heard	7	Explosion	Undetermined	N/K	5-Jul, 20:25-20:35
Svitlodarsk (government-controlled, 57km NE of Donetsk)	4-7km WSW	Heard	7	Explosion	Undetermined	N/K	5-Jul, 20:37-20:45
	4-6km SW	Heard	3	Explosion	Undetermined	N/K	5-Jul, 22:13-22:15
	3-5km SW	Heard	2	Explosion	Undetermined	N/K	5-Jul, 22:58-23:00
	3-5km SW	Heard	1	Explosion	Undetermined	N/K	5-Jul, 23:18
	5-7km SW	Heard	6	Explosion	Undetermined	N/K	6-Jul, 07:59
	5-7km SW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 09:02
	5-7km SW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 11:05

	3-5km SW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 17:21
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km NW	Heard	2	Burst		HMG	5-Jul, 17:15
	5-7km NW	Heard	3	Explosion	Undetermined	N/K	5-Jul, 19:25
	5-7km NW	Heard	3	Explosion	Undetermined	N/K	5-Jul, 20:10-20:11
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	5-Jul, 20:20
	4-6km WNW	Heard	4	Burst		HMG	5-Jul, 20:29-20:30
	4-6km WNW	Heard	1	Explosion	Undetermined	N/K	5-Jul, 20:58
	4-6km W	Heard	1	Burst		HMG	6-Jul, 01:41
	4-6km W	Heard	1	Burst		HMG	6-Jul, 01:59
	4-6km W	Heard	7	Burst		HMG	6-Jul, 02:14-02:17
	5-7km WNW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 02:24
	5-7km WNW	Heard	4	Burst		HMG	6-Jul, 02:25-02:26
	4-6km W	Heard	12	Burst		HMG	6-Jul, 02:43-02:51
	5-7km WNW	Heard	3	Explosion	Undetermined	N/K	6-Jul, 02:47
	2-3km W	Heard	5	Burst		Small arms	6-Jul, 02:49-02:51
	4-6km W	Heard	3	Burst		HMG	6-Jul, 03:03
	5-7km WNW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 04:15
	5-7km WNW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 04:57
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 07:56
	4-6km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 08:06
	5-7km WNW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 17:28-17:44
5-7km WNW	Heard	8	Explosion	Undetermined	N/K	6-Jul, 17:46-17:58	
5-7km WNW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 18:01-18:13	
5-7km WNW	Heard	8	Explosion	Undetermined	N/K	6-Jul, 18:17-18:28	
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km S	Heard	1	Explosion	Undetermined	N/K	6-Jul, 09:07
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	5-7km SSE	Recorded	1	Illumination flare	In vertical flight (assessed as outside the disengagement area)	N/K	5-Jul, 21:19
	2-4km SSE	Recorded	1	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	6-Jul, 01:55
	2-4km SE	Recorded	2	Projectile	WNW to ESE (assessed as inside the disengagement area)	N/K	6-Jul, 02:30
	2-4km SSE	Recorded	1	Projectile	W to E (assessed as inside the disengagement area)	N/K	6-Jul, 02:30
	2-4km SSE	Recorded	1	Muzzle flash	Assessed as	N/K	6-Jul, 02:30

					inside the disengagement area (subsequent to the previous event)		
W edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	2-2.5km W	Heard	1	Explosion	Undetermined	N/K	6-Jul, 11:15
N edge of Pervomaisk (non-government-controlled, 58km W of Luhansk)	4-5km W	Heard	15	Burst		Small arms	6-Jul, 13:00-13:01
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	4-6km ESE	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr Mine and DFS cameras)	N/K	6-Jul, 22:49
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr Mine and DFS cameras)	N/K	7-Jul, 03:02
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight (also recorded by Oktiabr Mine and DFS cameras)	N/K	7-Jul, 03:05
	4-6km ESE	Recorded	1	Illumination flare	In vertical flight. (also recorded by Oktiabr Mine and DFS cameras)	N/K	7-Jul, 03:08
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	6-Jul, 21:28
	9-12km SSE	Recorded	1	Explosion	Undetermined (also recorded by Pyshevyk camera)	N/K	6-Jul, 21:28
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	6-Jul, 21:29
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 21:31
	2-4km SSE	Recorded	1	Explosion	Undetermined		6-Jul, 21:31
	9-12km SSE	Recorded	1	Explosion	Airburst (also recorded by Pyshevyk camera)	N/K	6-Jul, 21:35
	3-5km SSE	Recorded	15	Projectile	WSW to ENE	N/K	6-Jul, 21:37
	2-4km SSE	Recorded	5	Projectile	In vertical flight	N/K	6-Jul, 21:39
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 21:40
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 21:58
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:02
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:03
	2-4km SE	Recorded	1	Explosion	Impact	N/K	6-Jul, 22:03
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:04
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:05
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:08
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:18
	2-4km SE	Recorded	1	Explosion	Impact	N/K	6-Jul, 22:19
2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	6-Jul, 22:24	
2-4km SSE	Recorded	4	Projectile	WSW to ENE	N/K	6-Jul, 22:26	
2-4km SSE	Recorded	7	Projectile	WSW to ENE	N/K	6-Jul, 22:27	
2-4km SSE	Recorded	5	Projectile	WSW to ENE	N/K	6-Jul, 22:32	

	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	6-Jul, 22:33
	0.5-1.5km SSE	Recorded	7	Projectile	WNW to ESE	N/K	6-Jul, 22:38
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 22:39
	2-4km SSE	Recorded	4	Explosion	Undetermined	N/K	6-Jul, 22:39
	0.5-1.5km SSE	Recorded	4	Projectile	WNW to ESE	N/K	6-Jul, 22:39
	0.5-1.5km SSE	Recorded	9	Projectile	WNW to ESE	N/K	6-Jul, 22:40
	0.5-1.5km SSE	Recorded	4	Projectile	WNW to ESE	N/K	6-Jul, 22:41
	0.5-1.5km SSE	Recorded	18	Projectile	WNW to ESE	N/K	6-Jul, 22:42
	0.5-1.5km SSE	Recorded	20	Projectile	WNW to ESE	N/K	6-Jul, 22:43
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	6-Jul, 22:47
	9-12km SSE	Recorded	2	Explosion	Undetermined (also recorded by Pyshevyk camera)	N/K	6-Jul, 23:31
	9-12km SSE	Recorded	11	Projectile	E to W (also recorded by Pyshevyk camera)	N/K	6-Jul, 23:31
	9-12km SSE	Recorded	7	Projectile	E to W (undetermined, also recorded by Pyshevyk camera)	N/K	6-Jul, 23:32
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 23:32
	9-12km SSE	Recorded	1	Burst	WSW to ENE (approx. 20 rounds)	N/K	6-Jul, 23:42
	9-12km SSE	Recorded	5	Projectile	WSW to ENE (also recorded by Pyshevyk camera)	N/K	6-Jul, 23:43
	3-5km SSE	Recorded	2	Projectile	In vertical flight	N/K	7-Jul, 00:00
	3-5km SSE	Recorded	7	Explosion	Airburst	N/K	7-Jul, 00:00
	3-5km S	Recorded	1	Muzzle flash		N/K	7-Jul, 00:32
	3-5km S	Recorded	17	Projectile	ENE to WSW	N/K	7-Jul, 00:32
	2-4km SE	Recorded	14	Projectile	In vertical flight	N/K	7-Jul, 00:37
	2-4km SE	Recorded	3	Projectile	In vertical flight	N/K	7-Jul, 00:38
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSW	Recorded	1	Illumination flare	In vertical flight (also recorded by Avdiivka and Oktiabr Mine cameras)	N/K	6-Jul, 22:49
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 23:57
	1-2km S	Recorded	1	Projectile	NW to SE	N/K	7-Jul, 00:15
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	7-Jul, 02:16
	2-4km SSW	Recorded	1	Projectile	NNW to SSE	N/K	7-Jul, 02:20
	2-4km SSW	Recorded	1	Projectile	In vertical flight	N/K	7-Jul, 02:20
	1-2km SSE	Recorded	1	Projectile	W to E	N/K	7-Jul, 02:27
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight. (also recorded by Avdiivka and Oktiabr Mine cameras)	N/K	7-Jul, 03:02
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight. (also recorded by Avdiivka and Oktiabr Mine cameras)	N/K	7-Jul, 03:05

					cameras)		
	2-4km SSW	Recorded	1	Illumination flare	In vertical flight. (also recorded by Avdiivka and Oktiabr Mine cameras)	N/K	7-Jul, 03:08
	2-4km S	Recorded	1	Projectile	W to E	N/K	7-Jul, 03:05
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	7-Jul, 03:07
	2-4km E	Recorded	1	Muzzle flash		N/K	6-Jul, 21:31
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 21:31
	2-4km E	Recorded	1	Burst	N to S (approx. 50 rounds)	N/K	6-Jul, 21:36
	2-4km E	Recorded	8	Projectile	NW to SE	N/K	6-Jul, 21:37
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	6-Jul, 21:40
	2-4km E	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 21:40
	1-2km E	Recorded	1	Projectile	NW to SE	N/K	6-Jul, 21:40
	2-4km E	Recorded	1	Projectile	S to N	N/K	6-Jul, 21:56
	2-4km E	Recorded	8	Projectile	NNW to SSE	N/K	6-Jul, 22:24
	2-4km E	Recorded	4	Projectile	NNW to SSE	N/K	6-Jul, 22:25
	2-4km E	Recorded	12	Projectile	NNW to SSE	N/K	6-Jul, 22:27
	2-4km E	Recorded	12	Projectile	NNW to SSE	N/K	6-Jul, 22:54
	2-4km ESE	Recorded	1	Muzzle flash		N/K	6-Jul, 23:35
	2-4km E	Recorded	1	Projectile	SW to NE	N/K	6-Jul, 23:35
	2-4km E	Recorded	11	Projectile	SW to NE	N/K	6-Jul, 23:38
	2-4km E	Recorded	10	Projectile	SW to NE	N/K	6-Jul, 23:42
	2-4km E	Recorded	6	Projectile	SW to NE	N/K	6-Jul, 23:43
	2-4km E	Recorded	23	Projectile	SW to NE	N/K	6-Jul, 23:52
	2-4km E	Recorded	18	Projectile	SSW to NNE	N/K	7-Jul, 00:16
	2-4km E	Recorded	1	Projectile	In vertical flight	N/K	7-Jul, 00:30
	2-4km E	Recorded	4	Muzzle flash		N/K	7-Jul, 00:30
	2-4km E	Recorded	2	Projectile	NW to SE	N/K	7-Jul, 00:31
	2-4km ESE	Recorded	31	Projectile	N to S	N/K	7-Jul, 00:32
	2-4km ESE	Recorded	5	Muzzle flash		N/K	7-Jul, 00:33
	2-4km ESE	Recorded	15	Projectile	SSW to NNE	N/K	7-Jul, 00:35
	2-4km ESE	Recorded	5	Projectile	NNW to SSE	N/K	7-Jul, 00:38
	2-4km ESE	Recorded	29	Projectile	NNW to SSE	N/K	7-Jul, 01:21
	2-4km ESE	Recorded	8	Muzzle flash		N/K	7-Jul, 01:23
	2-4km E	Recorded	8	Projectile	SW to NE	N/K	7-Jul, 01:40
	2-4km E	Recorded	2	Projectile	SW to NE	N/K	7-Jul, 02:03
	3-5km NE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 22:03
	3-5km NNE	Recorded	5	Projectile	WNW to ESE	N/K	6-Jul, 22:38
	3-5km NNE	Recorded	3	Projectile	WNW to ESE	N/K	6-Jul, 22:39
	3-5km NNE	Recorded	2	Projectile	NW to SE	N/K	6-Jul, 22:40
	3-5km NNE	Recorded	2	Projectile	NW to SE	N/K	6-Jul, 22:41
	3-5km NNE	Recorded	13	Projectile	NW to SE	N/K	6-Jul, 22:42
	3-5km NNE	Recorded	13	Projectile	NW to SE	N/K	6-Jul, 22:43
	3-5km NE	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 22:47
	0.5-1.5km NNE	Recorded	1	Projectile	W to E	N/K	6-Jul, 22:10
	0.5-1.5km NNE	Recorded	8	Projectile	W to E	N/K	6-Jul, 22:24
	0.5-1.5km NNE	Recorded	4	Projectile	W to E	N/K	6-Jul, 22:25
	0.5-1.5km NNE	Recorded	1	Projectile	W to E	N/K	6-Jul, 22:29
	0.5-1.5km NNE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 22:29
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by Avdiivka and DFS cameras)	N/K	6-Jul, 22:49
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by Avdiivka and	N/K	7-Jul, 03:02

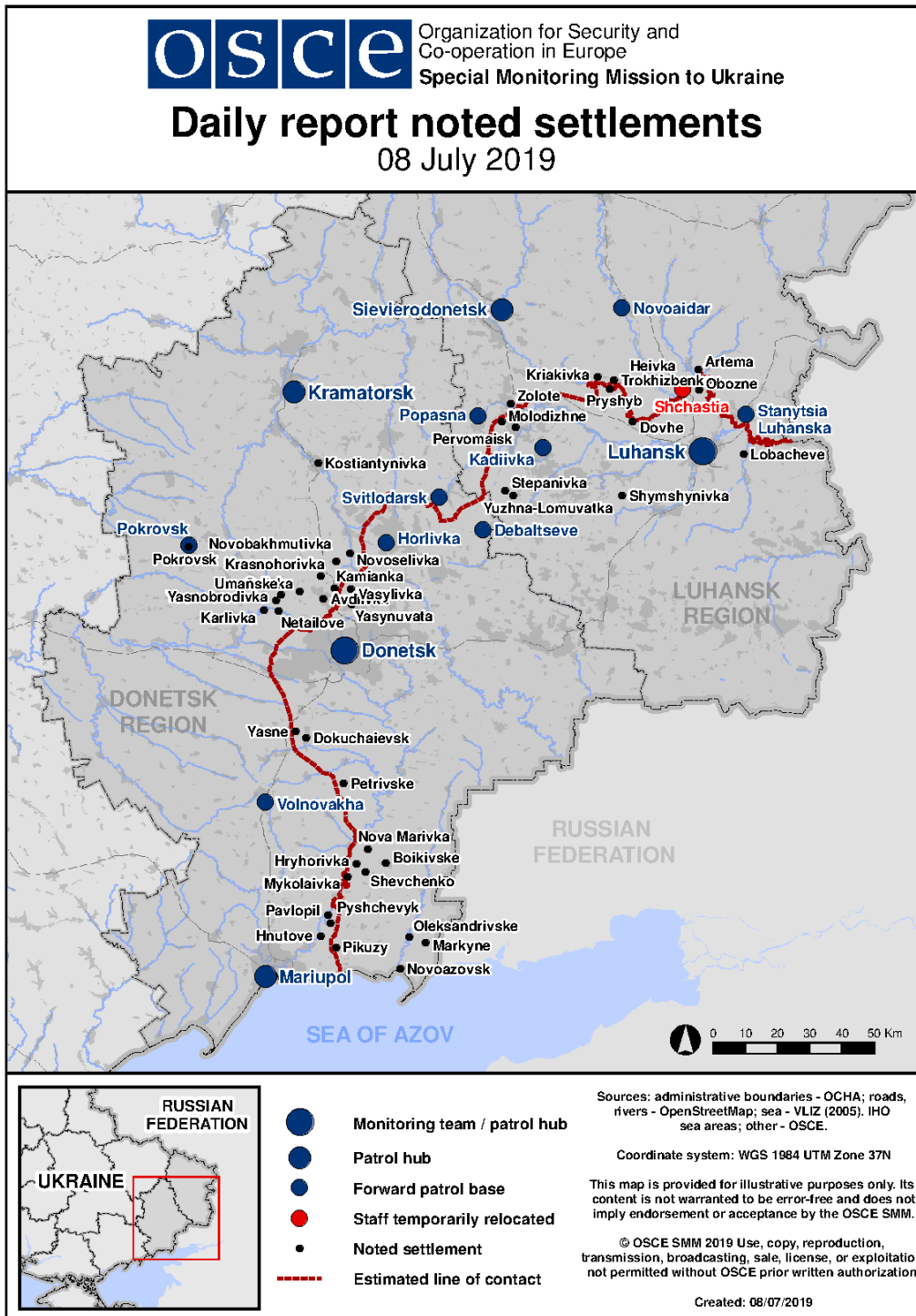
					DFS cameras)		
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by Avdiivka and DFS cameras)	N/K	7-Jul, 03:05
	6-8km NE	Recorded	1	Illumination flare	In vertical flight (also recorded by Avdiivka and DFS cameras)	N/K	7-Jul, 03:08
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	3-5km SSE	Recorded	2	Burst	W to E (approx. 15 rounds each)	N/K	6-Jul, 21:14
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	6-Jul, 21:19
	1-3km SE	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	6-Jul, 21:28
	1-3km S	Recorded	1	Explosion		N/K	6-Jul, 21:28
	3-5km SSE	Recorded	6	Projectile	WNW to ESE	N/K	6-Jul, 21:32
	3-5km SSE	Recorded	1	Muzzle flash		N/K	6-Jul, 21:32
	3-5km SE	Recorded	1	Explosion	Airburst (also recorded by Chermalyk camera)	N/K	6-Jul, 21:35
	3-5km SE	Recorded	45	Projectile	NW to SE	N/K	6-Jul, 21:36
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 21:36
	3-5km SE	Recorded	8	Projectile	NNE to SSW	N/K	6-Jul, 21:37
	3-5km SE	Recorded	1	Muzzle flash		N/K	6-Jul, 21:37
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 21:34
	2-4km SSE	Recorded	11	Projectile	ENE to WSW (also recorded by Chermalyk camera)	N/K	6-Jul, 23:31
	2-4km SSE	Recorded	8	Projectile	WNW to ESE	N/K	6-Jul, 23:31
	3-5km SW	Recorded	1	Explosion	Undetermined (also recorded by Chermalyk camera)	N/K	6-Jul, 23:31
	3-5km SSE	Recorded	7	Projectile	ENE to WSW (also recorded by Chermalyk camera)	N/K	6-Jul, 23:32
	3-5km SSE	Recorded	1	Muzzle flash		N/K	6-Jul, 23:32
	3-5km SSE	Recorded	7	Projectile	In vertical flight	N/K	6-Jul, 23:32
	3-5km S	Recorded	6	Projectile	WNW to ESE	N/K	6-Jul, 23:32
	3-5km SSW	Recorded	1	Explosion	Undetermined	N/K	6-Jul, 23:36
	2-4km SSW	Recorded	1	Burst	W to E (approx. 20 rounds, also recorded by Chermalyk camera)	N/K	6-Jul, 23:42
	2-4km SSW	Recorded	5	Projectile	W to E (also recorded by Chermalyk camera)	N/K	6-Jul, 23:43
	2-4km S	Recorded	2	Projectile	In vertical flight	N/K	6-Jul, 23:59
	2-4km S	Recorded	3	Explosion	Airburst	N/K	6-Jul, 23:59
	2-4km S	Recorded	5	Projectile	In vertical flight	N/K	7-Jul, 00:00
	2-4km S	Recorded	12	Explosion	Airburst	N/K	7-Jul, 00:00
	2-4km SSE	Recorded	54	Projectile	E to W	N/K	7-Jul, 00:16
	2-4km SSE	Recorded	2	Projectile	E to W	N/K	7-Jul, 00:31
	2-4km SSE	Recorded	36	Projectile	E to W	N/K	7-Jul, 00:32
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Jul, 00:32
	2-4km S	Recorded	1	Projectile	E to W	N/K	7-Jul, 00:32
	2-4km SSE	Recorded	12	Projectile	W to E	N/K	7-Jul, 00:35
	2-4km S	Recorded	3	Projectile	ENE to WSW	N/K	7-Jul, 00:38

	2-4km SSE	Recorded	1	Projectile	E to W	N/K	7-Jul, 00:38
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jul, 00:40
	2-4km SSE	Recorded	6	Projectile	W to E	N/K	7-Jul, 01:40
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Jul, 01:40
	3-5km S	Recorded	1	Projectile	W to E	N/K	7-Jul, 01:44
	2-4km SSE	Recorded	15	Projectile	E to W	N/K	7-Jul, 02:02
	2-4km SSE	Recorded	2	Projectile	In vertical flight	N/K	7-Jul, 02:02
	2-4km SSE	Recorded	10	Projectile	W to E	N/K	7-Jul, 02:02
	2-4km SSE	Recorded	7	Muzzle flash		N/K	7-Jul, 02:02
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Jul, 02:02
	2-4km SSE	Recorded	5	Projectile	E to W	N/K	7-Jul, 02:03
	2-4km SSE	Recorded	3	Muzzle flash		N/K	7-Jul, 02:03
	1-2km S	Recorded	1	Muzzle flash		N/K	7-Jul, 02:06
	3-5km S	Recorded	5	Projectile	W to E	N/K	7-Jul, 02:08
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	7-Jul, 03:12
	3-5km S	Recorded	3	Muzzle flash		N/K	7-Jul, 03:12
	3-5km S	Recorded	4	Projectile	WNW to ESE	N/K	7-Jul, 03:22
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-4km NE	Recorded	16	Projectile	SE to NW	N/K	7-Jul, 00:50
	2-4km N	Recorded	1	Projectile	WNW to ESE	N/K	7-Jul, 03:38
SE part of Avdiivka (government- controlled, 17km N of Donetsk)	2km E	Heard	1	Burst		Small arms	7-Jul, 09:08
	2km SE	Heard	2	Explosion	Undetermined	N/K	7-Jul, 09:12
	1-2km SE	Heard	9	Burst		Small arms	7-Jul, 09:52-09:55
	1-2km SE	Heard	3	Shot		Small arms	7-Jul, 09:52-09:55
	2-3km E	Heard	1	Explosion	Undetermined	N/K	7-Jul, 10:15
	2-3km E	Heard	1	Explosion	Undetermined	N/K	7-Jul, 10:56
Donetsk central railway station (non-government- controlled, 6km NW of Donetsk)	2km NW	Heard	3	Shot		Small arms	7-Jul, 10:05
	3km NW	Heard	3	Explosion	Undetermined	N/K	7-Jul, 10:27
	3km NW	Heard	1	Explosion	Undetermined	N/K	7-Jul, 10:54
About 1km N of Donetsk central railway station (non-government- controlled, 6km NW of Donetsk)	3km NW	Heard	1	Explosion	Undetermined	N/K	7-Jul, 11:47
About 1km E of Kruta Balka (non- government- controlled, 16km N of Donetsk)	2-3km S	Heard	4	Shot		HMG	7-Jul, 10:50
	2-3km S	Heard	1	Explosion	Undetermined	N/K	7-Jul, 10:55
Marinka (government- controlled, 23km SW of Donetsk)	2-4km E	Heard	2	Explosion	Undetermined	N/K	7-Jul, 10:52
Krasnohorivka (government- controlled, 21km W of Donetsk)	2-3km SSE	Heard	1	Explosion	Undetermined	N/K	7-Jul, 13:22
About 1km NW of the railway station in Yasnyuvata (non- government- controlled, 16km NE of Donetsk)	2-3km SW	Heard	24	Shot		Small arms	7-Jul, 09:13-09:33
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	7-Jul, 09:13
	2-3km SW	Heard	2	Explosion	Undetermined	N/K	7-Jul, 09:19
	1-2km N	Heard	1	Explosion	Outgoing	N/K	7-Jul, 09:25
	3-4km SW	Heard	46	Burst		HMG	7-Jul, 09:34-09:44
	3-4km SW	Heard	1	Explosion	Undetermined	N/K	7-Jul, 09:39
	2-3km W	Heard	3	Shot		HMG	7-Jul, 12:36
1km NNW of Pyshchevyk	4-5km SE	Heard	4	Explosion	Undetermined		7-Jul, 12:55-12:58

(government-controlled, 25km NE of Mariupol)	4-5km SE	Heard	5	Explosion	Undetermined		7-Jul, 13:01-13:05
	4-5km SE	Heard	2	Explosion	Undetermined		7-Jul, 13:08-13:09
	4-5km SE	Heard	1	Explosion	Undetermined		7-Jul, 13:18
Horlivka (non-government-controlled, 39km NE of Donetsk)	5-7km WNW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 17:28-17:44
	5-7km WNW	Heard	8	Explosion	Undetermined	N/K	6-Jul, 17:46-17:58
	5-7km WNW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 18:01-18:13
	5-7km WNW	Heard	8	Explosion	Undetermined	N/K	6-Jul, 18:17-18:28
	5-7km NW	Heard	7	Explosion	Undetermined	N/K	6-Jul, 18:32-18:43
	5-7km NW	Heard	14	Explosion	Undetermined	N/K	6-Jul, 19:05-19:10
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 19:26
	4-7km NW	Heard	96	Explosion	Undetermined	N/K	6-Jul, 20:27-21:02
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 21:11
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 21:16
	5-7km NW	Heard	46	Explosion	Undetermined	N/K	6-Jul, 21:20-21:45
	5-7km NW	Heard	27	Burst		HMG	6-Jul, 21:20-21:45
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 21:52
	6-8km NW	Heard	17	Explosion	Undetermined	N/K	6-Jul, 21:56-22:01
	6-8km NW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 22:24
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 23:06
	5-7km NW	Heard	5	Shot		Small arms	6-Jul, 23:28
	5-7km NW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 23:35
	5-7km NW	Heard	5	Burst		HMG	6-Jul, 23:38
	5-7km NW	Heard	7	Shot		Small arms	6-Jul, 23:38
	5-7km NW	Heard	3	Explosion	Undetermined	N/K	6-Jul, 23:39
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 23:45
	5-7km NW	Heard	3	Shot		Small arms	6-Jul, 23:54
	5-7km NW	Heard	43	Explosion	Undetermined	N/K	7-Jul, 00:26-00:33
	5-7km NW	Heard	1	Explosion	Undetermined	N/K	7-Jul, 00:42
5-7km NW	Heard	28	Burst		HMG	7-Jul, 07:15-07:20	
Svitlodarsk (government-controlled, 57km NE of Donetsk)	3-5km SW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 17:21
	3-5km SE	Heard	2	Explosion	Undetermined	N/K	6-Jul, 21:00
	5-7km WSW	Heard	12	Explosion	Undetermined	N/K	6-Jul, 22:31-22:45
	4-6km NW	Heard	1	Burst		HMG	6-Jul, 22:41
	3-5km WSW	Heard	2	Explosion	Undetermined	N/K	6-Jul, 23:01
3-5km WSW	Heard	1	Explosion	Undetermined	N/K	6-Jul, 23:15	
SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km SSW	Recorded	1	Projectile	WNW to ESE (assessed as outside the disengagement area)	N/K	7-Jul, 02:11
E edge of Stanytsia Luhanska (government-controlled, 16km	0.3-0.4km S	Heard	1	Shot	Assessed as outside the disengagement area.	N/K	6-Jul, 22:10

NE of Luhansk)							
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	21	Burst		HMG	7-Jul, 02:40-02:50
	3-5km SE	Heard	3	Explosion	Impact	RPG	7-Jul, 03:10-03:28
	3-5km SE	Heard	8	Burst		HMG	7-Jul, 03:10-03:28
	3-5km SE	Heard	6	Shot		N/K	7-Jul, 03:30-03:32
	3-5km SE	Heard	40	Burst		HMG	7-Jul, 03:46-04:00
	3-5km SE	Heard	3	Burst		HMG	7-Jul, 04:10-04:11
	3-10km SE	Heard	404	Explosion	Undetermined	N/K	7-Jul, 05:08-06:30
SW edge of Zolote-5/Mykhailivka (non-government-controlled, 58km NW of Luhansk)	1km NW	Heard	1	Shot	Assessed as inside the disengagement area.	Small arms	7-Jul, 13:33

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).