

**Table of ceasefire violations as of 8 March 2019<sup>1</sup>**

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-4km ESE	Recorded	1	Explosion	Airburst	N/K	7-Mar, 17:56
SMM camera in Berezove (government-controlled, 31km SW of Donetsk)	2-4km SE	Recorded	2	Projectile	SW to NE	N/K	7-Mar, 21:24
	2-4km SSE	Recorded	1	Projectile	SW to NE	N/K	7-Mar, 21:40
	2-4km SE	Recorded	10	Projectile	SW to NE	N/K	7-Mar, 21:49
	2-4km SE	Recorded	4	Projectile	SW to NE	N/K	7-Mar, 21:50
	2-4km SE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 22:00
	2-4km SSE	Recorded	13	Projectile	SW to NE	N/K	7-Mar, 23:36
	2-4km SSE	Recorded	1	Muzzle flash		N/K	7-Mar, 23:39
	2-4km SSE	Recorded	1	Projectile	SW to NE	N/K	7-Mar, 23:39
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 18:06
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:06
	2-4km SSE	Recorded	4	Explosion	Undetermined	N/K	7-Mar, 18:07
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 18:07
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 18:08
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 18:12
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 18:19
	2-4km SSE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 18:19
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	7-Mar, 18:22
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 18:22
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	7-Mar, 18:37
	2-4km SSE	Recorded	16	Projectile	ENE to WSW	N/K	7-Mar, 18:38
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:39
	2-4km SSE	Recorded	15	Projectile	ENE to WSW	N/K	7-Mar, 18:39
	2-4km SSE	Recorded	30	Projectile	ENE to WSW	N/K	7-Mar, 18:40
	2-4km SSE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 18:40
	2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 18:41
	2-4km SSE	Recorded	4	Explosion	Undetermined	N/K	7-Mar, 18:41
	2-4km SSE	Recorded	15	Projectile	ENE to WSW	N/K	7-Mar, 18:42
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:42
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 18:43
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:43
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 18:46
	2-4km SSE	Recorded	11	Projectile	ENE to WSW	N/K	7-Mar, 19:07
	2-4km SSE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 19:16
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	7-Mar, 19:32
	2-4km SSE	Recorded	19	Projectile	ENE to WSW	N/K	7-Mar, 19:33
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	7-Mar, 19:37
	2-4km SSE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 19:54
	2-4km SE	Recorded	7	Projectile	ENE to WSW	N/K	7-Mar, 19:55
	2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	7-Mar, 19:58
	2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 19:59
2-4km SSE	Recorded	10	Projectile	ENE to WSW	N/K	7-Mar, 20:04	
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 20:06	
2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	7-Mar, 20:09	
2-4km SE	Recorded	1	Muzzle flash		N/K	7-Mar, 20:09	

<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.

2-3km SSE	Recorded	7	Projectile	ENE to WSW	N/K	7-Mar, 20:10
2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	7-Mar, 20:13
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 20:14
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 20:15
2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 20:54
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 21:00
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 22:00
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 22:14
2-4km SE	Recorded	3	Projectile	N to S	N/K	7-Mar, 22:16
2-4km SE	Recorded	1	Projectile	NNW to SSE	N/K	7-Mar, 22:16
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 22:16
2-4km SE	Recorded	13	Projectile	ENE to WSW	N/K	7-Mar, 22:18
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 22:19
2-4km SE	Recorded	1	Projectile	WNW to ESE	N/K	7-Mar, 22:19
2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	7-Mar, 22:19
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 22:20
2-4km SSE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 22:27
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 22:28
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	7-Mar, 22:29
2-4km SE	Recorded	4	Projectile	NNE to SSW	N/K	7-Mar, 23:05
2-4km SE	Recorded	2	Projectile	NW to SE	N/K	7-Mar, 23:05
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	7-Mar, 23:05
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	7-Mar, 23:06
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	7-Mar, 23:35
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 23:43
2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 23:43
2-4km SE	Recorded	3	Projectile	NNE to SSW	N/K	8-Mar, 03:03
2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	8-Mar, 03:04
2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	8-Mar, 03:05
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	8-Mar, 03:10
2-4km SE	Recorded	3	Projectile	ENE to WSW	N/K	8-Mar, 03:11
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	8-Mar, 03:12
2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	8-Mar, 03:13
2-4km SSE	Recorded	8	Projectile	ENE to WSW	N/K	8-Mar, 03:15
2-4km SE	Recorded	2	Projectile	NNE to SSW	N/K	8-Mar, 03:18
2-4km SE	Recorded	4	Projectile	NNE to SSW	N/K	8-Mar, 03:19
2-4km SE	Recorded	4	Projectile	ENE to WSW	N/K	8-Mar, 00:07
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	8-Mar, 00:08
2-4km SE	Recorded	17	Projectile	ENE to WSW	N/K	8-Mar, 00:09
2-4km SE	Recorded	22	Projectile	ENE to WSW	N/K	8-Mar, 00:10
2-4km SE	Recorded	5	Projectile	ENE to WSW	N/K	8-Mar, 00:13
2-4km SSE	Recorded	1	Burst	WNW to ESE	N/K	8-Mar, 00:19
2-4km SE	Recorded	1	Burst	ENE to WSW	N/K	8-Mar, 00:20
2-4km SE	Recorded	24	Projectile	ENE to WSW	N/K	8-Mar, 00:21
2-4km SE	Recorded	6	Projectile	ENE to WSW	N/K	8-Mar, 00:22
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	8-Mar, 00:23
2-4km SE	Recorded	14	Projectile	ENE to WSW	N/K	8-Mar, 00:28
2-4km SE	Recorded	1	Projectile	NE to SW	N/K	8-Mar, 00:29
2-4km SE	Recorded	12	Projectile	ENE to WSW	N/K	8-Mar, 00:30
2-4km SE	Recorded	1	Projectile	ENE to WSW	N/K	8-Mar, 00:54
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	8-Mar, 01:00
2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	8-Mar, 01:01
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	8-Mar, 01:01
2-4km SE	Recorded	16	Projectile	ENE to WSW	N/K	8-Mar, 01:02
2-4km SE	Recorded	2	Projectile	ENE to WSW	N/K	8-Mar, 01:08
2-4km SE	Recorded	19	Projectile	ENE to WSW	N/K	8-Mar, 01:22
2-4km SE	Recorded	1	Projectile	SW to NE (in vertical flight)	N/K	8-Mar, 01:22
2-4km SSE	Recorded	11	Projectile	WSW to ENE	N/K	8-Mar, 01:30
2-4km SE	Recorded	2	Projectile	In vertical flight	N/K	8-Mar, 01:34
2-4km SE	Recorded	2	Projectile	WSW to ENE	N/K	8-Mar, 01:34
2-4km SE	Recorded	8	Projectile	ENE to WSW	N/K	8-Mar, 01:34
2-4km SE	Recorded	9	Projectile	ENE to WSW	N/K	8-Mar, 01:35
2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	8-Mar, 02:05

	2-4km SSE	Recorded	14	Projectile	NNE to SSW	N/K	8-Mar, 02:16
	2-4km SSE	Recorded	4	Projectile	NNE to SSW	N/K	8-Mar, 02:17
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	8-Mar, 02:44
	2-4km SE	Recorded	6	Projectile	NNE to SSW	N/K	8-Mar, 02:46
	2-4km SE	Recorded	8	Projectile	NNE to SSW	N/K	8-Aug, 02:30
	2-4km SE	Recorded	1	Projectile	NNE to SSW	N/K	8-Mar, 04:27
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	8-Mar, 04:28
	2-4km SE	Recorded	1	Projectile	NE to SW	N/K	8-Mar, 04:29
	2-4km SE	Recorded	2	Projectile	WNW to ESE	N/K	8-Mar, 04:30
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 04:53
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	8	Projectile	NW to SE	N/K	7-Mar, 19:52
	2-4km SSW	Recorded	8	Projectile	W to E	N/K	7-Mar, 20:00
	1-2km SSW	Recorded	4	Projectile	E to W	N/K	7-Mar, 22:36
	1-2km SSW	Recorded	1	Projectile	E to W	N/K	7-Mar, 22:49
	2-4km SSW	Recorded	5	Projectile	E to W	N/K	7-Mar, 23:34
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	7-Mar, 23:42
	2-4km SSW	Recorded	1	Projectile	W to E	N/K	8-Mar, 01:50
	1-2km SSW	Recorded	1	Explosion	Impact	N/K	8-Mar, 04:21
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	8-Mar, 05:07
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Projectile	WSW to ENE	N/K	7-Mar, 18:12
	2-4km ESE	Recorded	3	Projectile	SW to NE	N/K	7-Mar, 21:30
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	7-Mar, 23:11
	2-4km ESE	Recorded	2	Projectile	N to S	N/K	7-Mar, 23:49
SMM camera in Hranitne (government-controlled, 60km S of Donetsk)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 20:04
	2-4km ESE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 20:06
	2-4km ESE	Recorded	2	Illumination flare	In vertical flight	N/K	7-Mar, 20:09
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	3-5km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	1-3km E	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 18:44
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 22:59
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)	1-2km N	Recorded	1	Projectile	S to N	N/K	7-Mar, 19:01
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 21:52
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 23:02
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 23:38
	1-3km NNE	Recorded	1	Projectile	In vertical flight	N/K	8-Mar, 03:26
	1-3km NNE	Recorded	1	Illumination flare	In vertical flight	N/K	8-Mar, 01:36
SMM camera at entry-exit checkpoint in Pyshevyk (government-controlled, 25km NE of Mariupol)	1-2km S	Recorded	8	Projectile	E to W	N/K	7-Mar, 17:59
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:01
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04
	1-2km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:06
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:14
	1-2km SSE	Recorded	1	Projectile	W to E	N/K	7-Mar, 18:12
	1-2km S	Recorded	2	Projectile	W to E	N/K	7-Mar, 18:32
	1-2km S	Recorded	2	Projectile	W to E	N/K	7-Mar, 18:49

	1-2km S	Recorded	5	Projectile	E to W	N/K	7-Mar, 18:52
	1-2km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 19:13
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	7-Mar, 19:15
	1-2km S	Recorded	1	Muzzle flash		N/K	7-Mar, 19:19
	1-2km SSE	Recorded	1	Projectile	E to W	N/K	7-Mar, 19:38
	1-2km S	Recorded	2	Projectile	W to E	N/K	7-Mar, 19:41
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 19:55
	3-4km S	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 21:01
	3-4km S	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 21:02
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 21:06
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 21:07
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	7-Mar, 21:17
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	7-Mar, 21:58
	2-4km S	Recorded	1	Projectile	NW to SE (in vertical flight)	N/K	7-Mar, 22:55
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	7-Mar, 23:11
	2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	7-Mar, 23:12
	2-4km SSE	Recorded	4	Projectile	WNW to ESE	N/K	7-Mar, 23:19
	2-4km SSE	Recorded	3	Projectile	WNW to ESE	N/K	7-Mar, 23:34
	2-4km SSE	Recorded	1	Projectile	In vertical flight	N/K	7-Mar, 23:34
	2-4km S	Recorded	3	Projectile	In vertical flight	N/K	7-Mar, 23:23
	2-4km SSE	Recorded	2	Projectile	W to E	N/K	7-Mar, 23:56
	2-4km S	Recorded	3	Explosion	Undetermined	N/K	8-Mar, 00:33
	2-4km S	Recorded	2	Projectile	W to E	N/K	8-Mar, 00:47
	2-4km S	Recorded	1	Projectile	NNE to SSW	N/K	8-Mar, 00:54
	2-4km SSE	Recorded	6	Projectile	ENE to WSW	N/K	8-Mar, 01:47
	2-4km SSE	Recorded	1	Projectile	W to E	N/K	8-Mar, 03:54
SMM camera 1km SW of Shyrokyne (20km E of Mariupol)	2-4km N	Recorded	1	Projectile	SW to NE	N/K	7-Mar, 21:43
Debaltseve (non- government- controlled, 58km NE of Donetsk)	5-7km NW	Heard	6	Explosion	Undetermined	N/K	7-Mar, 21:50- 21:52
	4-5km NW	Heard	8	Shot		Small arms	7-Mar, 21:57- 22:00
	4-5km NW	Heard	3	Burst		Small arms	7-Mar, 22:04
	5-7km NW	Heard	6	Explosion	Undetermined	N/K	7-Mar, 22:07- 22:20
	6-8km NW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 22:25- 22:27
	2-3km NW	Heard	6	Shot		Small arms	7-Mar, 22:40- 22:43
	5-8km NW	Heard	7	Explosion	Undetermined	N/K	7-Mar, 22:44- 22:48
	2-3km NW	Heard	3	Shot		Small arms	7-Mar, 22:54- 22:56
	5-8km NW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 22:56- 22:59
About 1km NW of the railway station in Yasynuvata (non- government- controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Burst		HMG	8-Mar, 09:30
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 09:30
	2-3km SW	Heard	3	Burst		Small arms	8-Mar, 09:30
	2-3km SW	Heard	3	Shot		HMG	8-Mar, 09:42
	1.5km SW	Heard	3	Shot		Small arms	8-Mar, 13:27
	1.5km SW	Heard	2	Shot		Small arms	8-Mar, 13:29
	1.5km SW	Heard	2	Shot		Small arms	8-Mar, 13:31
	1.5km SW	Heard	3	Shot		Small arms	8-Mar, 13:35
	1.5km SW	Heard	3	Shot		Small arms	8-Mar, 13:41

	1.5km SW	Heard	2	Shot		Small arms	8-Mar, 13:43
	1.5km SW	Heard	1	Shot		Small arms	8-Mar, 13:45
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 13:52
About 2km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 10:50
	2-3km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 11:00
About 2.5km NNW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 10:10
	2-3km W	Heard	1	Explosion	Undetermined	N/K	8-Mar, 10:13
	2-4km SSW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 10:22
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km E	Heard	4	Explosion	Undetermined	N/K	8-Mar, 10:02
	2-4km E	Heard	2	Explosion	Undetermined	N/K	8-Mar, 10:08
	2-4km E	Heard	1	Explosion	Undetermined	N/K	8-Mar, 11:08
	2-4km E	Heard	1	Explosion	Undetermined	N/K	8-Mar, 11:14
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K S	Heard	1	Explosion	Undetermined	N/K	8-Mar, 09:43-09:46
	N/K S	Heard	1	Burst		Small arms	8-Mar, 09:43-09:46
	N/K S	Heard	1	Explosion	Undetermined	N/K	8-Mar, 10:38
Orlivske (government-controlled, 23km NE of Mariupol)	N/K SSE	Heard	2	Explosion	Undetermined	N/K	8-Mar, 11:43
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 19:54
	3km WSW	Heard	2	Burst		Small arms	7-Mar, 19:57
	3km WSW	Heard	1	Burst		Small arms	7-Mar, 19:58
	3km WSW	Heard	4	Burst		HMG	7-Mar, 20:53
	3km WSW	Heard	2	Burst		HMG	7-Mar, 20:56
	3km WSW	Heard	4	Burst		HMG	7-Mar, 20:59
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 22:36
	4-5km WSW	Heard	6	Explosion	Undetermined	N/K	7-Mar, 23:11
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 23:39
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 23:41
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 23:42
	4-5km WSW	Heard	1	Explosion	Undetermined	N/K	7-Mar, 23:42
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 23:45
	4-5km WSW	Heard	6	Explosion	Undetermined	N/K	7-Mar, 23:59
	4-5km WSW	Heard	4	Explosion	Undetermined	N/K	8-Mar, 00:16
	3-4km WSW	Heard	2	Burst		HMG	8-Mar, 00:17
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	8-Mar, 00:19
	4-5km WSW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 00:20
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	8-Mar, 00:21
	4-5km WSW	Heard	3	Explosion	Undetermined	N/K	8-Mar, 00:24
4-5km WSW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 00:30	
4-5km WSW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 00:35	
Svitlodarsk	4-5km SW	Heard	5	Explosion	Undetermined	N/K	7-Mar, 18:34-

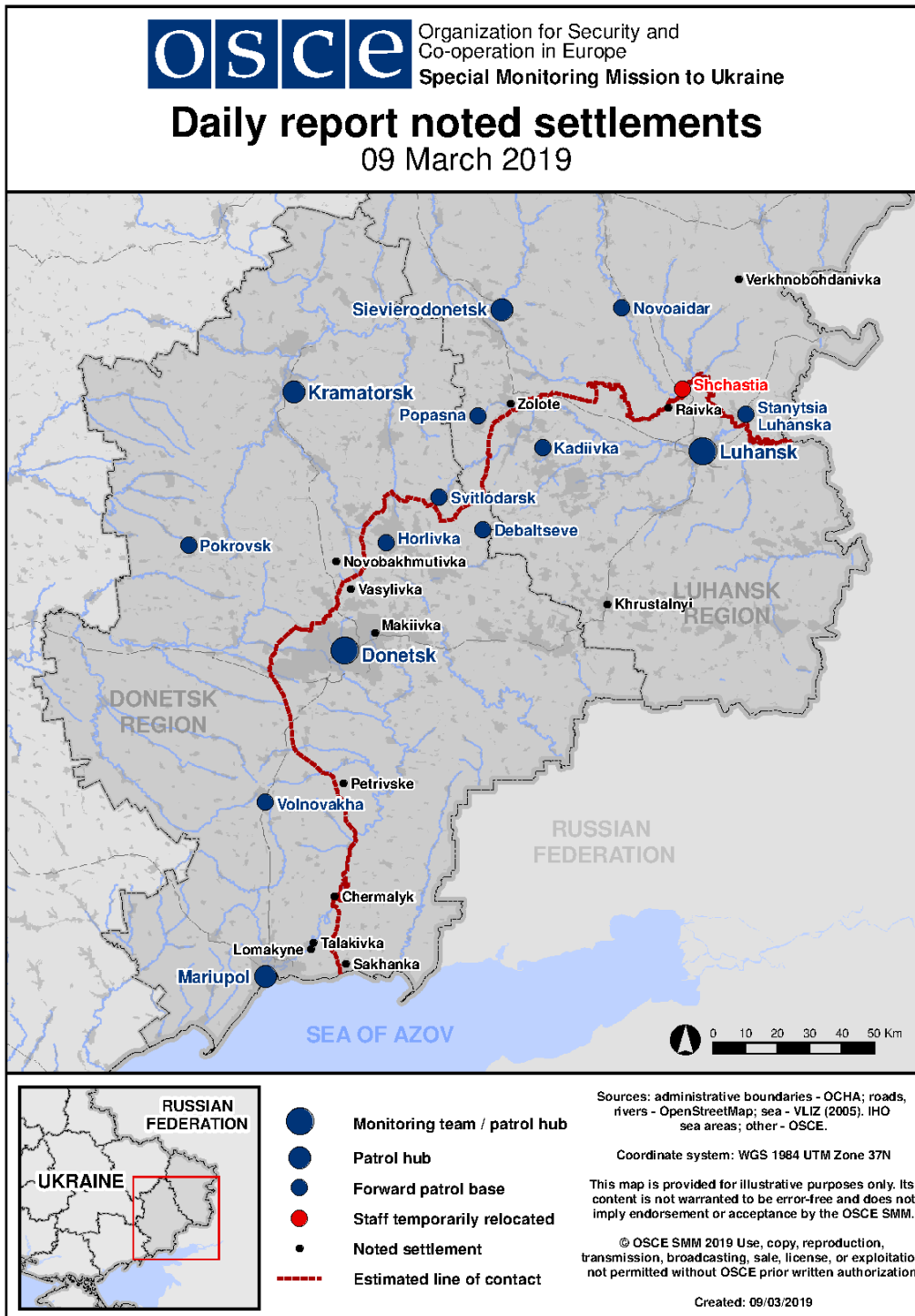
(government-controlled, 57km NE of Donetsk)							18:36	
	4-5km SW	Heard	4	Burst	Undetermined	HMG	7-Mar, 18:56-18:57	
	4-5km SW	Heard	3	Burst	Undetermined	HMG	7-Mar, 19:25	
	4-5km SW	Heard	6	Burst	Undetermined	HMG	7-Mar, 19:48-19:50	
	4-5km SSE	Heard	10	Burst	Undetermined	HMG	7-Mar, 20:40	
	3-4km SW	Heard	3	Burst		Small arms	7-Mar, 21:17	
	3-4km SW	Heard	5	Burst		HMG	7-Mar, 21:40	
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 22:35	
	3-4km SW	Heard	12	Burst		HMG	7-Mar, 22:41-22:45	
	3-4km SW	Heard	25	Explosion	Undetermined	N/K	7-Mar, 22:43-22:50	
	3-4km SW	Heard	5	Burst		HMG	7-Mar, 22:53	
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	7-Mar, 22:53-22:55	
	3-4km SW	Heard	5	Explosion	Undetermined	N/K	7-Mar, 22:57	
	3-4km SW	Heard	15	Burst		HMG	7-Mar, 22:57-23:00	
	3-4km SW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 23:01-23:02	
	3-4km SW	Heard	10	Burst		HMG	7-Mar, 23:01-23:03	
	4-5km SW	Heard	3	Explosion	Undetermined	N/K	7-Mar, 23:11-23:13	
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 11:01	
	About 4km NNW of Kamianka (government-controlled, 20km N of Donetsk)	4-5km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 13:10
		4-5km SW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 13:24
4-5km SW		Heard	1	Explosion	Undetermined	N/K	8-Mar, 13:28	
3-4km SSW		Heard	2	Explosion	Undetermined	N/K	8-Mar, 10:02	
2-3km SSW		Heard	2	Explosion	Undetermined	N/K	8-Mar, 10:12	
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	5-6km SSW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 10:22	
	5-6km SSW	Heard	1	Explosion	Undetermined	N/K	8-Mar, 11:10	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 20:22	
	2-4km SSW	Recorded	2	Projectile	ESE to WNW	N/K	7-Mar, 20:22	
	2-4km SSW	Recorded	1	Projectile	ESE to WNW	N/K	7-Mar, 20:23	
	2-4km SSW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 21:24	
	2-4km SW	Recorded	1	Illumination flare	In vertical flight	N/K	7-Mar, 21:46	
	2-3km SSW	Recorded	10	Illumination flare	In vertical flight	N/K	7-Mar, 22:00	
	2-3km SSW	Recorded	3	Illumination flare	In vertical flight	N/K	7-Mar, 22:01	
	2-4km SW	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 22:01	
SMM camera on N edge of Popasna (government-controlled, 69km W of Luhansk)	2-3km SSW	Recorded	4	Illumination flare	In vertical flight	N/K	7-Mar, 22:02	
	2-4km SW	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 22:02	
	3-4km SW	Recorded	7	Projectile	WNW to ESE	N/K	8-Mar, 00:05	
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:04	
	2-4km ESE	Recorded	2	Explosion	Undetermined	N/K	7-Mar, 18:10	
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 18:13	
	2-4km ESE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 18:15	
	2-4km ESE	Recorded	1	Projectile	N to S	N/K	7-Mar, 18:15	
	2-4km E	Recorded	1	Projectile	in vertical flight	N/K	7-Mar, 18:18	
	2-4km SE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 18:22	
SMM camera	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 19:03	
	3-4km ENE	Recorded	3	Explosion	Undetermined	N/K	7-Mar, 19:53	
	3-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 19:59	
	3-4km ENE	Recorded	1	Explosion	Undetermined	N/K	7-Mar, 20:01	
0.5-1km SE	Recorded	1	Burst	In vertical flight	N/K	7-Mar, 22:49		

in Zolote (government-controlled, 60km W of Luhansk)					(assessed as outside the disengagement area)		
N edge of Popasna (government-controlled, 69km W of Luhansk)	8-10km S	Heard	500	Explosion	Undetermined	N/K	7-Mar, 18:02-18:20
	4-8km E	Heard and saw	45	Explosion	Undetermined	N/K	7-Mar, 18:20-18:35
	8-12km E	Heard	8	Explosion	Undetermined	N/K	7-Mar, 19:05-19:12
	4-6km W	Heard and saw	30	Explosion	Outgoing	N/K	7-Mar, 19:25-19:35
	10-12km SSE	Heard	20	Explosion	Impact	N/K	7-Mar, 19:25-19:35
	6-8km ENE	Heard	20	Explosion	Undetermined	N/K	7-Mar, 19:55-20:10
	8-10km SE	Heard	19	Explosion	Undetermined	N/K	7-Mar, 20:20-21:00
	8-15km S	Heard	24	Explosion	Undetermined	N/K	7-Mar, 21:05-22:30
Kadiivka (formerly Stakhanov, non-government-controlled, 50km W of Luhansk)	10-12km W	Heard	11	Explosion	Undetermined	N/K	7-Mar, 18:45-19:10
	10-12km NW	Heard	11	Explosion	Undetermined	N/K	7-Mar, 18:45-19:10
	10-12km W	Heard	111	Explosion	Undetermined	N/K	7-Mar, 19:29-20:44
	7-10km W	Heard	5	Explosion	Outgoing	N/K	7-Mar, 21:48-22:08
	10-12km W	Heard	24	Explosion	Undetermined	N/K	7-Mar, 22:08-22:45
	10-12km SW	Heard	4	Explosion	Undetermined	N/K	7-Mar, 22:08-22:45
E edge of Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	7-10km WNW	Heard	30	Explosion	Undetermined	Artillery (type N/K)	7-Mar, 21:50-22:10
	7-10km WNW	Heard	2	Explosion	Undetermined	N/K	7-Mar, 23:00-23:02
E edge of Luhansk city	15-20km NE	Heard	40	Explosion	Undetermined	N/K	7-Mar, 21:50-22:17
N edge of Smile (non-government-controlled, 31km NW of Luhansk)	2-3km E	Heard	7	Shot		Small arms	8-Mar, 10:25-10:27
N edge of the Zolote disengagement area (government-controlled, 60km W of Luhansk)	2-4km WSW	Heard	6	Burst	Assessed as outside the disengagement area	Small arms	8-Mar, 10:30-10:36
	2-4km WSW	Heard	2	Shot	Assessed as outside the disengagement area	Small arms	8-Mar, 10:30-10:36
N edge of Kriakivka (government-controlled, 38km NW of Luhansk)	2-3km SW	Heard	2	Explosion	Undetermined	N/K	8-Mar, 12:23
S edge of Slovianoserbsk (non-government-	5-10km W	Heard	2	Explosion	Undetermined	N/K	8-Mar, 12:25-12:26

controlled, 28km NW of Luhansk)							
S edge of Zolote- 5/Mykhailivka (non- government- controlled, 58km W of Luhansk)	6-8km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	8-Mar, 13:03
	6-8km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	8-Mar, 13:23
	6-8km SW	Heard	1	Explosion	Undetermined (assessed as outside the disengagement area)	N/K	8-Mar, 14:10



## 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).