

Table of ceasefire violations as of 29 April 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date and time
SMM camera in Avdiivka (government-controlled, 17km N of Donetsk)	3-5km SSE	Recorded	3	Projectile	W to E	N/K	29-Apr, 04:27
	2-4km SSE	Recorded	5	Projectile	NNE to SSW	N/K	28-Apr, 20:33
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	2-4km SSE	Recorded	2	Muzzle flash		N/K	28-Apr, 20:45
	2-4km SSE	Recorded	2	Muzzle flash		N/K	28-Apr, 20:50
	2-4km SSE	Recorded	2	Projectile	ENE to WSW	N/K	28-Apr, 20:50
	3-6km SSE	Recorded	1	Projectile	NE to SW	N/K	28-Apr, 20:51
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	28-Apr, 21:07
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	28-Apr, 21:15
	2-4km S	Recorded	3	Projectile	SW to NE	N/K	28-Apr, 21:26
	2-4km SSE	Recorded	30	Projectile	ENE to WSW	N/K	28-Apr, 21:29
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 21:29
	2-4km SSE	Recorded	17	Projectile	ENE to WSW	N/K	28-Apr, 21:30
	2-4km SSE	Recorded	4	Explosion	Undetermined	N/K	28-Apr, 21:30
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	28-Apr, 21:42
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	28-Apr, 21:43
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	28-Apr, 21:44
	1-3km SSE	Recorded	3	Projectile	NW to SE	N/K	28-Apr, 21:48
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 21:50
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 21:50
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 21:51
	2-4km SSE	Recorded	13	Projectile	NNE to SSW	N/K	28-Apr, 21:52
	2-4km SSE	Recorded	6	Projectile	NNE to SSW	N/K	28-Apr, 21:53
	2-4km SSE	Recorded	8	Projectile	NNE to SSW	N/K	28-Apr, 22:06
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	28-Apr, 22:13
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 22:15
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	28-Apr, 22:15
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	28-Apr, 22:17
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	28-Apr, 22:40
	2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	28-Apr, 22:42
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	28-Apr, 22:46
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 22:48
	4-6km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 23:13
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	28-Apr, 23:20
	2-4km SSE	Recorded	20	Projectile	NE to SW	N/K	28-Apr, 23:21
	2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	28-Apr, 23:22
2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	28-Apr, 23:23	
2-4km SSE	Recorded	10	Projectile	NE to SW	N/K	28-Apr, 23:24	
2-4km SSE	Recorded	6	Projectile	NE to SW	N/K	28-Apr, 23:25	
2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	28-Apr, 23:26	
2-4km SSE	Recorded	18	Projectile	NE to SW	N/K	28-Apr, 23:27	
2-4km SSE	Recorded	1	Muzzle flash		N/K	28-Apr, 23:27	
2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	28-Apr, 23:28	
2-4km SSE	Recorded	4	Projectile	NE to SW	N/K	28-Apr, 23:51	

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.

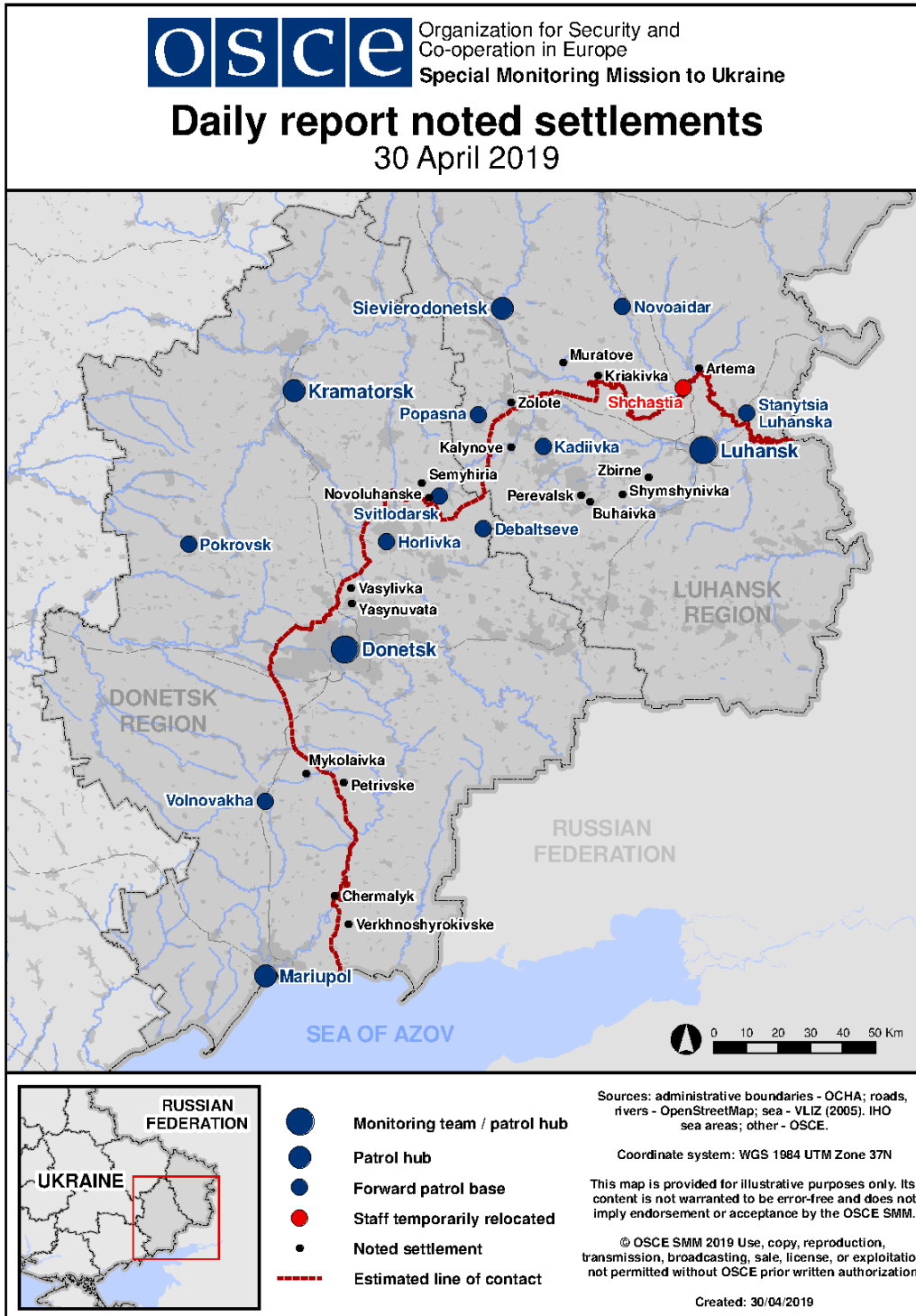
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 23:51
	2-4km SSE	Recorded	11	Projectile	NE to SW	N/K	28-Apr, 23:57
	1-3km S	Recorded	1	Projectile	WNW to ESE	N/K	29-Apr, 00:02
	2-4km SSE	Recorded	3	Projectile	NE to SW	N/K	29-Apr, 00:05
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	29-Apr, 00:06
	2-4km SSE	Recorded	8	Projectile	NE to SW	N/K	29-Apr, 00:28
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	29-Apr, 00:32
	2-4km SSE	Recorded	1	Projectile	NNW to SSE	N/K	29-Apr, 00:32
	2-4km SSE	Recorded	1	Projectile	NE to SW	N/K	29-Apr, 00:46
	2-4km SSE	Recorded	1	Projectile	NNE to SSW	N/K	29-Apr, 00:46
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	29-Apr, 00:50
	2-4km SSE	Recorded	5	Projectile	NE to SW	N/K	29-Apr, 00:51
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 01:13
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	29-Apr, 01:21
	2-4km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 01:41
	2-4km SSE	Recorded	2	Projectile	NE to SW	N/K	29-Apr, 01:45
	2-4km SSE	Recorded	1	Projectile	WNW to ESE	N/K	29-Apr, 01:45
	2-4km SSE	Recorded	13	Projectile	ENE to WSW	N/K	29-Apr, 02:15
	2-4km SSE	Recorded	7	Projectile	ENE to WSW	N/K	29-Apr, 03:19
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 03:19
	2-4km SSE	Recorded	19	Projectile	NE to SW	N/K	29-Apr, 03:21
	3-5km SSE	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 03:21
	2-4km SSE	Recorded	27	Projectile	ENE to WSW	N/K	29-Apr, 03:40
	2-4km SSE	Recorded	9	Projectile	ENE to WSW	N/K	29-Apr, 03:56
	2-4km SSE	Recorded	7	Projectile	NE to SW	N/K	29-Apr, 03:57
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	29-Apr, 03:58
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	2-4km SSE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 20:35
	2-4km SSW	Recorded	1	Projectile	NW to SE	N/K	28-Apr, 23:14
	0.7-1km S	Recorded	1	Muzzle flash		N/K	29-Apr, 00:08
	300-500m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 00:09
	300-500m S	Recorded	1	Projectile	SE to NW	N/K	29-Apr, 00:15
	200-400m SSW	Recorded	1	Projectile	NW to SE	N/K	29-Apr, 00:23
	300-500m S	Recorded	1	Projectile	ENE to WSW	N/K	29-Apr, 00:23
	200-400m SSW	Recorded	1	Projectile	NW to SE	N/K	29-Apr, 00:26
	200-400m SSW	Recorded	2	Projectile	WNW to ESE	N/K	29-Apr, 00:28
	2-4km SW	Recorded	1	Projectile	NNW to SSE	N/K	29-Apr, 00:28
	200-400m SSW	Recorded	1	Projectile	WNW to ESE	N/K	29-Apr, 00:31
	400-800m S	Recorded	4	Projectile	E to W	N/K	29-Apr, 01:29
	400-800m S	Recorded	1	Projectile	E to W	N/K	29-Apr, 01:30
	400-800m S	Recorded	2	Projectile	E to W	N/K	29-Apr, 01:31
	400-800m S	Recorded	1	Projectile	ESE to WNW	N/K	29-Apr, 01:33
	400-800m S	Recorded	2	Projectile	ESE to WNW	N/K	29-Apr, 01:34
	400-800m S	Recorded	2	Projectile	ESE to WNW	N/K	29-Apr, 01:35
	400-800m S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 01:35
	600-800m S	Recorded	2	Explosion	Undetermined	N/K	29-Apr, 01:35
	0.5-1km S	Recorded	1	Projectile	SE to NW	N/K	29-Apr, 02:13
	0.5-1km S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 02:14
	400-800m S	Recorded	2	Projectile	ESE to WNW	N/K	29-Apr, 04:06
	400-800m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 04:07
	400-800m S	Recorded	2	Projectile	ESE to WNW	N/K	29-Apr, 04:07
	400-800m S	Recorded	1	Projectile	ESE to WNW	N/K	29-Apr, 04:10
	400-800m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 04:13

	400-800m S	Recorded	1	Projectile	NE to SW	N/K	29-Apr, 04:13
	400-800m S	Recorded	1	Projectile	E to W	N/K	29-Apr, 04:13
	200-500m S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 04:14
	400-800m S	Recorded	3	Projectile	SE to NW	N/K	29-Apr, 04:14
	400-800m S	Recorded	2	Muzzle flash		N/K	29-Apr, 04:14
	400-800m S	Recorded	1	Muzzle flash		N/K	29-Apr, 04:15
	400-800m S	Recorded	1	Projectile	ESE to WNW	N/K	29-Apr, 04:16
	400-800m S	Recorded	2	Projectile	N to S	N/K	29-Apr, 04:17
	100-300m SSW	Recorded	1	Projectile	NW to SE	N/K	29-Apr, 04:17
	400-800m S	Recorded	1	Projectile	SSE to NNW	N/K	29-Apr, 04:18
	400-800m S	Recorded	1	Projectile	SSE to NNW	N/K	29-Apr, 04:18
	100-300m SSW	Recorded	2	Projectile	NW to SE	N/K	29-Apr, 04:18
	100-300m SSW	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 04:18
	400-800m S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 04:18
	0.6-1km S	Recorded	1	Projectile	NW to SE	N/K	29-Apr, 04:19
	400-800m S	Recorded	1	Projectile	ESE to WNW	N/K	29-Apr, 04:21
	2-4km SSW	Recorded	2	Projectile	NW to SE	N/K	29-Apr, 04:27
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km E	Recorded	10	Projectile	N to S	N/K	28-Apr, 22:18
	2-4km E	Recorded	3	Projectile	S to N	N/K	28-Apr, 22:18
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	28-Apr, 23:48
	2-4km E	Recorded	2	Explosion	Undetermined	N/K	28-Apr, 23:49
	2-4km E	Recorded	3	Explosion	Undetermined	N/K	28-Apr, 23:53
	2-4km E	Recorded	4	Explosion	Undetermined	N/K	28-Apr, 23:59
SMM camera E of Lomakyne (government-controlled, 15km NE of Mariupol)	2-4km NE	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 21:13
	5-8km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 22:14
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)							
	2-3km E	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 22:30
SMM camera at entry-exit checkpoint in Marinka (government-controlled, 23km SW of Donetsk)							
	2-3km N	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 21:19
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled, 25km NE of Mariupol)	2-3km S	Recorded	1	Explosion	Undetermined	N/K	28-Apr, 20:54
	2-3km S	Recorded	10	Projectile	E to W	N/K	28-Apr, 21:08
	2-3km S	Recorded	3	Projectile	W to E	N/K	28-Apr, 21:26
	2-4km S	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 22:13
	4-7km S	Recorded	1	Illumination flare	In vertical flight	N/K	28-Apr, 23:35
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 00:42
	2-4km S	Recorded	1	Projectile	E to W	N/K	29-Apr, 00:45
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	29-Apr, 00:47
	2-4km S	Recorded	5	Projectile	E to W	N/K	29-Apr, 02:44
Horlivka (non-government-controlled, 39km NE of Donetsk)	4-5km NW	Heard	4	Explosion	Undetermined	N/K	28-Apr, 18:42-18:44
	4-5km NW	Heard	10	Explosion	Undetermined	N/K	28-Apr, 18:50-18:53
	2-3km NW	Heard	4	Burst		HMG	28-Apr, 18:53
	4-5km NW	Heard	8	Explosion	Undetermined	N/K	28-Apr, 18:54-

							18:56
	2-3km NW	Heard	3	Burst		HMG	28-Apr, 18:57
	4-5km NW	Heard	4	Explosion	Undetermined	N/K	28-Apr, 19:02
	2-3km NW	Heard	2	Burst		HMG	28-Apr, 19:04
	4-5km NW	Heard	14	Explosion	Undetermined	N/K	28-Apr, 19:07-19:10
	2-3km NW	Heard	22	Burst		HMG	28-Apr, 19:11-19:15
	4-5km NW	Heard	3	Explosion	Undetermined	N/K	28-Apr, 19:16-19:20
	2-3km NW	Heard	2	Burst		HMG	28-Apr, 19:22
	4-5km NW	Heard	1	Explosion	Undetermined	N/K	28-Apr, 19:49
	4-5km NW	Heard	2	Explosion	Undetermined	N/K	28-Apr, 19:59-20:02
	4-5km NW	Heard	4	Explosion	Undetermined	N/K	28-Apr, 22:38-22:40
	4-5km NW	Heard	3	Explosion	Undetermined	N/K	28-Apr, 22:54-22:56
About 6km NNW of Horlivka (non-government controlled, 39km NE of Donetsk)	6-7km NNW	Heard	4	Explosion	Undetermined	N/K	29-Apr, 12:26
	6-7km NNW	Heard	2	Explosion	Undetermined	N/K	29-Apr, 12:38
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	2-3km SE	Heard	2	Burst		HMG	29-Apr, 09:17
	2-3km SE	Heard	2	Explosion	Undetermined	N/K	29-Apr, 09:27
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	3-4km W	Heard	2	Explosion	Undetermined	N/K	29-Apr, 11:28
About 1km NW of railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km N	Heard	4	Burst		HMG	29-Apr, 08:46
	2-3km N	Heard	5	Burst		HMG	29-Apr, 09:20
	2-3km SW	Heard	6	Burst		HMG	29-Apr, 09:21
	2-3km SW	Heard	6	Shot		HMG	29-Apr, 09:21
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Apr, 11:45
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Apr, 11:48
	4-5km SW	Heard	1	Explosion	Impact	N/K	29-Apr, 11:50
	4-5km SW	Heard	2	Explosion	Undetermined	N/K	29-Apr, 12:22
	4-5km SW	Heard	1	Explosion	Undetermined	N/K	29-Apr, 12:28
SW edge of Avdiivka (government-controlled, 17km N of Donetsk)	2-4km SE	Heard	4	Explosion	Undetermined	N/K	29-Apr, 11:28
	3-5km S	Heard	2	Explosion	Undetermined	N/K	29-Apr, 11:30
	2-4km S	Heard	1	Explosion	Undetermined	N/K	29-Apr, 11:48
About 2km SE of Debaltseve (non-government-controlled, 58km NE of Donetsk)	4-5km N	Heard	1	Explosion	Undetermined	N/K	29-Apr, 14:16
	4-5km N	Heard	1	Explosion	Undetermined	N/K	29-Apr, 14:21
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	3-5km NE	Heard	2	Explosion	Undetermined	N/K	29-Apr, 09:30-09:37
	2-3km NE	Heard	1	Explosion	Outgoing	N/K	29-Apr, 09:30-09:37
	3-5km NE	Heard	1	Explosion	Undetermined	N/K	29-Apr, 09:50
	3-4km NE	Heard	1	Explosion	Undetermined	N/K	29-Apr, 10:34
	2km NE	Heard	1	Burst		HMG	29-Apr, 10:47
SMM camera in Kriakivka (government-controlled, 38km NW of Luhansk)	5-8km SSW	Recorded	1	Explosion	Outgoing	N/K	28-Apr, 21:51
	5-8km SSW	Recorded	1	Projectile	ESE to WNW	N/K	28-Apr, 21:51

SMM camera in Zolote (government-controlled, 60km W of Luhansk)	4-6km S	Recorded	3	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	28-Apr, 21:31
	4-6km S	Recorded	6	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	28-Apr, 21:32
	4-6km S	Recorded	8	Projectile	NNW to SSE (assessed as outside the disengagement area)	N/K	28-Apr, 21:41

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).