Table of ceasefire violations as of 5 June 2018<sup>1</sup>

SMM position	<b>Event location</b>	Means	No.	Observation	Description	Weapon	Date and time	
SMM camera at Donetsk Filtration			1	Projectile	NW to SE		4-Jun, 21:37	
Station (15km N of Donetsk)			1	Illumination fare	In vertical flight		4-Jun, 21:40	
			1	Projectile	W to E		4-Jun, 21:44	
			1	Explosion	Undetermined		4-Jun, 21:47	
			2	Explosion	Undetermined		4-Jun, 21:48	
			1	Explosion	Undetermined		4-Jun, 21:50	
			1	Projectile	W to E		4-Jun, 21:51	
			1	Explosion	Undetermined		4-Jun, 21:52	
			3	Projectile	W to E			
			7	Projectile	W to E		4-Jun, 21:53	
	1-2km S	Recorded	1	Explosion	Undetermined	N/K		
	1-2KIII S		3	Projectile	W to E	IN/ IX	4-Jun, 21:55	
			1	Projectile	E to W			
				3	Projectile	W to E		4-Jun, 21:59
			4	Projectile	W to E		4-Jun, 22:00	
			3	Projectile	E to W			
			5	Projectile	W to E		4-Jun, 22:01	
			2	Burst	W to E		4-Jun, 22:02	
			6	Projectile	W to E		4-Jun, 22:04	
			1	Projectile	W to E		4-Jun, 22:06	
			1	Projectile	E to W		4-Jun, 22:14	
			1	Explosion	Undetermined		4-Jun, 22:20	
			10	Projectile	W to E		4-Jun, 22:24	
			6	Projectile	W to E		4-Jun, 22:26	

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<sup>&</sup>lt;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.

	1-2km S		1	Projectile	W to E		4-Jun, 22:28																															
SMM camera at Donetsk Filtration Station (15km N of Donetsk)			2	Explosion	Undetermined		4-Juli, 22.28																															
Station (13km N of Donetsk)			5	Explosion	Undetermined		4.1 22.20																															
			4 Projectile W to E	W to E		4-Jun, 22:29																																
			1	Explosion	Undetermined		4 Ivn 22,20																															
									4	Projectile	E to W		4-Jun, 22:30																									
	2-4km S		3	Explosion	Undetermined		4-Jun, 22:31																															
			1	Explosion	Undetermined		4-Jun, 22:32																															
								2	Explosion	Undetermined																												
															1	Illumination flare	In vertical flight		4-Jun, 22:33																			
			1	Explosion	Undetermined																																	
		Recorded	_	-	_			_																1	Projectile	E to W (missile)		4-Jun, 22:35										
	1-2km S								1	Projectile	W to E	E 4-Ju	4-Jun, 22:37																									
	2-4km S		1	Explosion	Undetermined	N/K	4-Jun, 23:03																															
													3	Projectile	W to E		4-Jun, 23:23																					
		1-2km S	1-2km S	1-2km S	1-2km S	1-2km S	1-2km S		1	Projectile	E to W								i	Ì	5-Jun, 00:01																	
																																	-	1	Projectile	W to E		5-Jun, 00:03
																															2	Projectile	W to E		5-Jun, 00:13			
																			1	Projectile	E to W		5-Jun, 00:29															
																						2	Projectile	W to E		5-Jun, 00:30												
													2	Projectile	E to W		2 Juli, 00.30																					
	1-3km S		1	Explosion	Undetermined																																	
	1 JKIII D		5	Projectile	W to E		5-Jun, 00:32																															
			1	Projectile	E to W																																	
			3	Projectile	W to E		5-Jun, 00:33																															
			1	Projectile	W to E		5-Jun, 00:34																															
																											4	Projectile	W to E		5-Jun, 00:46							
			1	Projectile	W to E		5-Jun, 01:07																															

SMM camera at Donetsk Filtration Station (15km N of Donetsk)			1	Projectile	E to W		5-Jun, 01:29
			3	Projectile	W to E		ŕ
			2	Projectile	W to E		5-Jun, 01:30
			1	Projectile	W to E		5-Jun, 01:33
			1	Projectile	E to W		5-Jun, 01:42
			2	Projectile	W to E		5-Jun, 01:43
	1-3km S		1	Projectile	E to W		5-Jun, 01:51
			1	Projectile	W to E		5-Jun, 01:59
			3	Projectile	W to E		5-Jun, 02:13
			3	Projectile	W to E		5-Jun, 02:27
			4	Projectile	W to E		5-Jun, 02:28
			1	Projectile	E to W		5-Jun, 02:36
			2	Projectile	W to E		2 van, 02.20
		Recorded	1	Projectile	E to W	N/K	5-Jun, 02:37
	2-3km S		1	Projectile	W to E		5-Jun, 02:43
	1-3km S		1	Projectile	W to E		3 Juli, 02:13
	2-3km S		1	Projectile	E to W		5-Jun, 02:54
			2	Projectile	W to E		5-Jun, 02:56
			1	Projectile	W to E		5-Jun, 02:57
			1	Projectile	W to E		5-Jun, 03:00
			1	Projectile	W to E		5-Jun, 03:01
	1-3km S		1	Projectile	E to W		5-Jun, 03:02
			2	Projectile	W to E		5-Jun, 03:03
			2	Projectile	E to W		, ,
			2	Projectile	W to E		5-Jun, 03:04
			2	Projectile	E to W		, , , , , , , , , , , , , , , , , , , ,
			1	Projectile	W to E		5-Jun, 03:06
			1	Projectile	W to E		5-Jun, 03:25
SMM camera at entry-exit checkpoint in Maiorsk (government-	1-2km E	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:23
controlled, 45km NE of Donetsk)	ı ZKIII L	recorded	1	Explosion	Undetermined	11/15	4-Jun, 22:25
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SMM camera at entry-exit checkpoint in Maiorsk (government-			1	Explosion	Undetermined		4-Jun, 22:26
controlled, 45km NE of Donetsk)			2	Projectile	SE to NW		4-Jun, 22:31
			3	Projectile	SE to NW		4-Jun, 22:32
			1	Projectile	S to N		4-Jun, 22:33
			20	Projectile	N to S		4-Jun, 22:37
			1	Projectile	N to S		4-Jun, 22:38
			3	Projectile	SE to NW		
			1	Projectile	SE to NW		4-Jun, 22:39
			2	Projectile	NW to SE		
			17	Projectile	SE to NW		4-Jun, 22:41
			2	Projectile	NW to SE		
			26	Projectile	NW to SE		4-Jun, 22:42
			1	Explosion	Undetermined		4-Jun, 22:43
	1-2km E	Recorded	2	Projectile	SE to NW	N/K	4-Jun, 22:44
			1	Projectile	NW to SE		4-Jun, 22:45
			31	Projectile	NW to SE		4-Jun, 22:49
			4	Projectile	NW to SE		4-Jun, 22:51
			4	Projectile	SE to NW		4-Jun, 22:55
			5	Projectile	S to N		4-Jun, 22:57
			7	Projectile	SE to NW		4-Jun, 23:04
			1	Projectile	NNE to SSW		4-Jun, 23:06
			1	Projectile	SSW to NNE		4-Jun, 23:13
			1	Projectile	WNW to ESE		4-Jun, 23:14
			1	Projectile	SE to NW		4-Jun, 23:16
			2	Projectile	SE to NW		4-Jun, 23:18
			7	Projectile	SE to NW		4-Jun, 23:20
			7	Projectile	SE to NW		4-Jun, 23:23
			3	Projectile	SE to NW		4-Jun, 23:24

SMM camera at entry-exit checkpoint in Maiorsk (government-			2	Projectile	SE to NW		4-Jun, 23:25
controlled, 45km NE of Donetsk)			1	Projectile	S to N		4-Jun, 23:27
			3	Projectile	S to N		4-Jun, 23:30
			2	Projectile	S to N		
			1	Explosion	Undetermined		4-Jun, 23:31
			2	Projectile	N to S		
			2	Projectile	N to S		4-Jun, 23:33
			1	Projectile	NW to SE		4-Jun, 23:38
			1	Muzzle Flash			4-Jun, 23:39
			1	Projectile	N to S		
			1	Projectile	NW to SE		4-Jun, 23:40
			1	Explosion	Undetermined		, , , , , , , , , , , , , , , , , , , ,
	1-2km E	Recorded	2	Projectile	NW to SE	N/K	4-Jun, 23:41
			1	Projectile	W to E		,
			1	Projectile	S to N		4-Jun, 23:42
			1	Projectile	W to E		4-Jun, 23:44
			1	Projectile	N to S		4-Jun, 23:45
			1	Projectile	S to N		4-Jun, 23:47
			1	Projectile	N to S		·
			1	Explosion	Undetermined		4-Jun, 23:50
			1	Projectile	SSE to NNW		4-Jun, 23:54
			6	Projectile	N to S		4-Jun, 23:55
			2	Projectile	S to N		5-Jun, 00:00
			1	Projectile	S to N		5-Jun, 00:01
			1	Projectile	E to W		5-Jun, 00:05
			2	Projectile	S to N		5-Jun, 00:06
			4	Projectile	S to N		5-Jun, 00:09

			1	Projectile	N to S		5-Jun, 00:09
SMM camera at entry-exit checkpoint in Maiorsk (government-			5	Projectile	S to N		5-Jun, 00:10
controlled, 45km NE of Donetsk)			1	Projectile	NW to SE		5-Jun, 00:21
			1	Projectile	S to N		5-Jun, 00:24
			4	Projectile	N to S		5-Jun, 00:25
			3	Explosion	Undetermined		5-Jun, 00:28
			5	Projectile	S to N		5-Jun, 00:29
			6	Projectile	N to S		5-Jun, 00:31
			2	Projectile	S to N		5-Jun, 00:32
			2	Projectile	S to N		5-Jun, 00:34
			2	Projectile	N to S		5-Jun, 00:35
			3	Projectile	S to N		
			9	Projectile	S to N		5-Jun, 00:38
	1-2km E	Recorded	13	Projectile	S to N	N/K	5-Jun, 00:47
			4	Projectile	S to N		5-Jun, 00:48
			6	Projectile	SE to NW		5-Jun, 00:49
			1	Projectile	NW to SE		, , , , , , , , ,
			8	Projectile	SE to NW		5-Jun, 00:50
			1	Projectile	SE to NW		5-Jun, 00:59
			1	Projectile	SE to NW		5-Jun, 01:03
			1	Explosion	Undetermined		ŕ
			1	Explosion	Undetermined		5-Jun, 01:08
			3	Projectile	SE to NW		5-Jun, 01:09
			4	Projectile	SE to NW		5-Jun, 01:10
			8	Projectile	SE to NW		5-Jun, 01:11
			1	Projectile	SE to NW		5-Jun, 01:12
			1	Projectile	SE to NW		5-Jun, 01:13
			8	Projectile	SE to NW		5-Jun, 01:14

SMM camera at entry-exit checkpoint in Maiorsk (government-			1	Projectile	SE to NW		5-Jun, 01:15
controlled, 45km NE of Donetsk)			2	Projectile	NW to SE		
			7	Projectile	SE to NW		5-Jun, 01:16
			3	Projectile	NW to SE		ŕ
			2	Projectile	SE to NW		5-Jun, 01:17
			4	Projectile	SE to NW		, , , , , , , ,
			2	Projectile	SE to NW		5-Jun, 01:18
			1	Projectile	SE to NW		5-Jun, 01:19
	1-2km E	Recorded	1	Projectile	NW to SE	N/K	
			11	Projectile	SE to NW		5-Jun, 01:20
			2	Projectile	NW to SE		5-Jun, 01:22
			1	Explosion	Undetermined		3 Jun, 01.22
			1	Projectile	SE to NW		5-Jun, 01:28
			1	Projectile	NW to SE		5-Jun, 01:29
			1	Explosion	Undetermined		5-Jun, 01:45
			2	Projectile	N to S		5-Jun, 02:35
			1	Explosion	Undetermined		5-Jun, 03:12
			1	Projectile	NW to SE		3-Jun, 03.12
SMM camera at Oktiabr mine (non-government-controlled, 9km NW of	1-3km NE		2	Projectile	W to E		4-Jun, 21:38
Donetsk)			1	Projectile	S to N		4-Jun, 21:57
			5	Projectile	S to N		4-Jun, 21:59
			1	Projectile	S to N		4-Jun, 22:03
			1	Projectile	E to W		4-Jun, 22:06
	1-3km W	Recorded	1	Explosion	Undetermined	N/K	4-Jun, 22:07
			1	Explosion	Undetermined		4-Jun, 22:09
			1	Projectile	NW to SE		4-Jun, 22:18
			1	Illumination flare	In vertical flight		4-Jun, 22:24

SMM camera at Oktiabr mine (non-government-controlled, 9km NW of	1-3km W		2	Projectile	S to N		4-Jun, 22:24
Donetsk)	1-3km NE	-   	1	Projectile	W to E		4-Jun, 22:44
		-	1	Projectile	S to N		4-Jun, 23:10
			2	Projectile	S to N		5-Jun, 00:02
			3	Projectile	S to N		5-Jun, 02:05
	1-3km W	Recorded	1	Projectile	S to N	N/K	5-Jun, 03:23
			1	Projectile	S to N		5-Jun, 03:24
			1	Projectile	S to N		5-Jun, 03:29
			1	Projectile	S to N		5-Jun, 03:40
SMM camera at Prince Ihor Monument SE of Stanytsia Luhanska bridge (15km NE of Luhansk)	50-200m NNW		15	Muzzle Flash	(Outside the disengagement area)		4-Jun, 21:57
	50-200m N	Recorded	1	Illumination flare	(Outside the disengagement area; in vertical flight)	N/K	4-Jun, 23:44
	4-8km NNE		1	Explosion	(Outside the disengagement area)		5-Jun, 01:04
			1	Explosion	(Outside the disengagement area)		5-Jun, 01:54
SMM camera in Zolote (government-controlled, 60km NW of Luhansk)			2	Projectile	S to N (outside the disengagement area)		4-Jun, 21:56
	8-15km E	Recorded	4	Projectile	NW to SE (outside the disengagement area)	N/K	4-Jun, 21:57
			1	Explosion	(Undetermined; outside the disengagement area)		5-Jun, 01:39
Debaltseve (non-government- controlled, 58km NE of Donetsk)			8	Explosion	Undetermined		4-Jun, 22:25- 22:30
	6-8km NW	Heard	3	Explosion	Undetermined	N/K	4-Jun, 22:43
	J	I	<u> </u>	<u> </u>	<u> </u>		

Debaltseve (non-government-controlled, 58km NE of Donetsk)	6-8km NW	Heard	5	Explosion	Undetermined	N/K	4-Jun, 22:57- 23:00	
	1-2km WNW		3	Shot		Small arms	4-Jun, 23:10- 23:11	
Oleksandrivka (non-government- controlled, 20km SW of Donetsk)	4-8km NW	Heard	1	Explosion	Undetermined	N/K	5-Jun, 10:38	
1.1km NW of Railway station in	1-2km N		3	Burst		- 4	5-Jun, 10:49	
Yasynuvata (non-government- controlled, 16km NE of Donetsk)	2-3km SW		8	Shot		Small arms	5-Jun, 12:10	
	1-2km W		1	Explosion	Undetermined (overlapping with DFS)		5-Jun, 12:38	
	3-4km W	Heard	15	Explosion	Undetermined		5-Jun, 12:55	
	2-3km W		1	Explosion	Undetermined (overlapping with DFS and Avdiivka)	N/K	5-Jun, 13:46	
	3-4km W		1	Explosion	Undetermined (overlapping with DFS)		5-Jun, 15:02	
SE edge of Avdiivka (government-controlled, 17km N of Donetsk)	3-4km SE		2	Explosion	Undetermined		5-Jun, 11:56	
controlled, 17km (voi Bolletsk)	2-3km S			6	Explosion	Undetermined (overlapping with DFS)	N/K	5-Jun, 12:57
			8	Burst		HMG		
	3-4km S	Heard	3	Explosion	Undetermined	N/K	5-Jun, 13:06	
			9	Shot		Small arms	5-Jun, 13:15	
	2-3km SE		1	Explosion	Undetermined (overlapping with DFS and Yasynuvata)	N/K	5-Jun, 13:46	
	2-3km S		5	Burst		Small arms	5-Jun, 15:29	
Donetsk Filtration Station (15km N of Donetsk)	1-1.5km E		1	Explosion	Undetermined (overlapping with Yasynuvata)	N/K	5-Jun, 12:38	
	2-3km SW	Heard	6	Explosion	Undetermined (overlapping with Avdiivka)		5-Jun, 12:57	
			8	Burst		HMG		

Donetsk Filtration Station (15km N of Donetsk)	1-1.5km E		1	Explosion	Undetermined (overlapping with Avdiivka and Yasynuvata)	N/K	5-Jun, 13:46
	2-3km E	Heard	1	Explosion	Undetermined (overlapping with Yasynuvata)		5-Jun, 15:02
	1-1.5km SW		5	Burst		Small arms	5-Jun, 15:29
Petrivske (non-government-controlled, 41km S of Donetsk)	1-2km W	Heard	6	Shot		Small arms	5-Jun, 10:57 5-Jun, 11:02
	1-1.5km W	Hearu	3	Shot		Siliali arilis	5-Jun, 11:47
Dokuchaievsk (non-government-controlled, 30km SW of Donetsk)	2-3km WSW	Heard	8	Explosion	Outgoing	N/K	5-Jun, 14:30- 14:42
Horlivka (non-government-			3	Explosion	Undetermined	N/K	4-Jun, 21:20
controlled, 39km NE of Donetsk)	5-6km SW	Heard	10	Burst		HMG	4-Jun, 22:20- 22:21
	5-6km SW		1	Explosion	Undetermined	N/K	4-Jun, 23:01
	1-2km SW		8	Shot		Small arms	4-Jun, 23:48
Svitlodarsk (government-controlled, 57km NE of Donetsk)			10	Burst	Undetermined	Small arms	4-Jun, 22:10- 22:11
			4	Burst		HMG	4-Jun, 22:11- 22:12
			4	Burst			4-Jun, 22:13- 22:14
			1	Explosion	Undetermined	N/K	
	3-5km SSE	Heard	15	Burst		Small arms	4-Jun, 22:15
			4	Explosion	Undetermined	N/K	4-Jun, 22:17- 22:18
			4	Burst		Small arms	4-Jun, 22:19
			4	Explosion	Undetermined	N/K	4-Jun, 22:20
			8	Burst		HMG	4-Jun, 22:22
			20	Burst		Small arms	4-Jun, 22:23- 22:24

Svitlodarsk (government-controlled, 57km NE of Donetsk)			2	Explosion	Undetermined	N/K	4-Jun, 22:24
			10	Burst		HMG	4-Jun, 22:25
			2	Explosion	Undetermined	N/K	4-Jun, 22:26
			8	Burst		Small arms	4-Jun, 22:26- 22:27
			7	Burst		HMG	4-Jun, 22:27- 22:28
			2	Explosion	Undetermined	N/K	4-Jun, 22:28- 22:29
			2	Burst		HMG	4-Jun, 22:30
			2	Explosion	Undetermined	N/K	4-Jun, 22:33
			3	Burst		Small arms	4-Jun, 22:34
			3	Burst		HMG	4-Jun, 22:37
			4	Explosion	Undetermined	N/K	4-Jun, 22:37- 22:38
			5	Burst		HMG	4-Jun, 22:40
			23	Burst		Small arms	4-Jun, 22:42-
			24	Burst		HMG	22:45
	3-5km SSE	Heard	1	Explosion	Undetermined	N/K	4-Jun, 22:45- 22:50
			20	Burst		Small arms	4-Jun, 22:51-
			2	Explosion	Undetermined		22:55
			10	Burst		Small arms	4-Jun, 22:53- 22:55
			7	Burst		Small arms	
			5	Burst		HMG	4-Jun, 22:56- 23:00
			4	Explosion	Undetermined	N/K	
			17	Burst		Small arms	
			2	Burst		HMG	4-Jun, 23:01-
			3	Explosion	Undetermined	N/K	23:05
			4	Shot		Small arms	

Svitlodarsk (government-controlled, 57km NE of Donetsk)			52	Burst		HMG	4-Jun, 23:15-
			47	Burst		Small arms	23:20
			8	Explosion	Undetermined	N/K	
			51	Burst		Small arms	
			23	Burst		HMG	4-Jun, 23:21-
			3	Explosion	Undetermined	N/K	23:25
			27	Shot			
			30	Burst		Small arms	
			17	Shot			4-Jun, 23:26- 23:30
			8	Burst		HMG	
			37	Burst		Small arms	4-Jun, 23:36-
			18	Shot		Sinui arins	23:40
	3-5km SSE	Hoond	3	Burst		HMG	4-Jun, 23:41-
	3-3KIII <b>33E</b>	Heard	26	Shot		Small arms	23:45
			2	Explosion	Undetermined	N/K	4-Jun, 23:46-
			3	Burst		Small arms	23:50
			7	Burst		HMG	
			1	Explosion	Undetermined	N/K	4-Jun, 23:51- 23:55
			12	Burst		Small arms	
			5	Burst		HMG	4-Jun, 23:56- 23:59
			20	Burst			5-Jun, 00:01-
			37	Burst		Small arms	00:05
			3	Explosion	Undetermined	N/K	5-Jun, 00:06-
			17	Burst		HMG	00:10

Svitlodarsk (government-controlled, 57km NE of Donetsk)		Heard	1	Explosion	Undetermined	N/K	5-Jun, 00:11- 00:15	
			10	Burst		HMG		
			14	Burst		Small arms		
			4	Burst		HMG	5-Jun, 00:16- 00:20	
			6	Shot				
			6	Burst		Small arms	5-Jun, 00:21- 00:25	
			42	Burst				
			21	Burst		HMG		
	3-5km SSE		18	Shot		Small arms		
			1	Explosion	Undetermined			
			1	Explosion	Undetermined	N/K		
			6	Burst		HMG	5-Jun, 00:26- 00:30	
			26	Burst				
			4	Shot		Small arms	5-Jun, 00:31- 00:35	
			3	Explosion	Undetermined	N/K		
			12	Burst		HMG		
			17	Burst		Small arms		
			18	Burst		HMG		
			23	Burst			5-Jun, 00:36- 00:40	
			5	Shot		Small arms		
			2	Explosion	Undetermined	N/K		
			16	Burst		HMG	5-Jun, 00:41- 00:45	
			1	Explosion	Undetermined	N/K		
			5	Burst		HMG	5-Jun, 00:46- 00:50	
							5-Jun, 00:51- 00:55	
			10	Burst		Small arms		
400m W of Kruta Balka (non- government controlled, 16km N of	2-3km NW	Heard	2	Burst		Small arms	5-Jun, 10:49	
	3-4km SE		1	Explosion	Undetermined	N/K	5-Jun, 12:38	

Donetsk)	2-3km SW		5	Burst		HMG	5-Jun, 13:00
	4-5km SW		1	Explosion	Undetermined	N/K	5-Jun, 13:47
Zaitseve (government-controlled, 62m NE of Donetsk)	500-700m S	Heard	20	Shot		Small arms	5-Jun, 10:56- 10:58
1.6km SSE of Kamianka (government-controlled, 20km N of	4-5km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 13:38
Donetsk)	4-6km S	Heard	1	Explosion	Undetermined	N/K	5-Jun, 13:50
E edge Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	3-5km SE	Heard	6	Shot	Assessed as outside the disengagement area	HMG	4-Jun, 23:13- 23:15

## Map of Donetsk and Luhansk regions<sup>2</sup>



<sup>&</sup>lt;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).