

Table of ceasefire violations as of 1 May 2019¹

SMM position	Event location	Means	No.	Observation	Description	Weapon	Date, time
SMM camera in Chermalyk (government-controlled, 31km NE of Mariupol)	1-3km SSE	Recorded	7	Projectile	ENE to WSW	N/K	30-Apr, 20:41
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	30-Apr, 20:41
	1-3km SSE	Recorded	13	Projectile	ENE to WSW	N/K	30-Apr, 20:42
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	30-Apr, 21:16
	1-3km SSE	Recorded	1	Projectile	NE to SW	N/K	30-Apr, 21:19
	2-4km S	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 21:20
	1-3km SE	Recorded	1	Explosion	Outgoing	N/K	30-Apr, 21:23
	1-3km SE	Recorded	1	Projectile	NE to SW	N/K	30-Apr, 21:23
	1-3km SSE	Recorded	1	Explosion	Impact	N/K	30-Apr, 21:23
	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	30-Apr, 22:00
	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	30-Apr, 22:01
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	30-Apr, 22:02
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:02
	1-3km SSE	Recorded	2	Explosion	Undetermined	N/K	30-Apr, 22:03
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	30-Apr, 22:19
	1-3km SSE	Recorded	4	Projectile	WNW to ESE	N/K	30-Apr, 22:21
	1-3km SSE	Recorded	10	Projectile	NE to SW	N/K	30-Apr, 22:32
	1-3km SSE	Recorded	7	Projectile	NE to SW	N/K	30-Apr, 22:32
	1-2km SSE	Recorded	2	Projectile	WNW to ESE	N/K	30-Apr, 22:33
	1-3km SSE	Recorded	4	Projectile	ENE to WSW	N/K	30-Apr, 22:33
	1-3km SSE	Recorded	13	Projectile	ENE to WSW	N/K	30-Apr, 22:35
	1-3km SSE	Recorded	10	Projectile	ENE to WSW	N/K	30-Apr, 22:36
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	30-Apr, 22:41
	1-3km SSE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:41
	1-3km SSE	Recorded	1	Projectile	WNW to ESE	N/K	30-Apr, 22:45
	1-3km SSE	Recorded	1	Muzzle flash		N/K	30-Apr, 22:45
	1-2km SSE	Recorded	3	Projectile	WNW to ESE	N/K	30-Apr, 22:48
	2-4km SSE	Recorded	1	Projectile	ENE to WSW	N/K	30-Apr, 22:48
	1-3km SE	Recorded	11	Projectile	ENE to WSW	N/K	30-Apr, 22:54
	1-2km SSE	Recorded	1	Projectile	WNW to ESE	N/K	30-Apr, 22:55
	1-2km S	Recorded	1	Explosion	Outgoing	N/K	30-Apr, 22:55
	1-3km SSE	Recorded	30	Projectile	ENE to WSW	N/K	30-Apr, 23:12
	1-3km SSE	Recorded	22	Projectile	ENE to WSW	N/K	30-Apr, 23:13
	1-3km SSE	Recorded	9	Projectile	ENE to WSW	N/K	30-Apr, 23:14
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	30-Apr, 23:15
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	30-Apr, 23:17
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	30-Apr, 23:22
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	30-Apr, 23:23
	1-3km SE	Recorded	9	Projectile	ENE to WSW	N/K	30-Apr, 23:37
	1-3km SE	Recorded	2	Projectile	ENE to WSW	N/K	30-Apr, 23:38
	1-3km SE	Recorded	2	Projectile	ENE to WSW	N/K	30-Apr, 23:39
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	30-Apr, 23:41
	1-3km SE	Recorded	1	Projectile	ENE to WSW	N/K	30-Apr, 23:42
	1-3km SE	Recorded	6	Projectile	ENE to WSW	N/K	30-Apr, 23:43
	1-3km SE	Recorded	5	Projectile	ENE to WSW	N/K	30-Apr, 23:44
	1-3km SSE	Recorded	13	Projectile	ENE to WSW	N/K	30-Apr, 23:45
	1-3km SE	Recorded	3	Projectile	ENE to WSW	N/K	30-Apr, 23:46
1-3km SSE	Recorded	15	Projectile	ENE to WSW	N/K	1-May, 00:01	
1-3km SSE	Recorded	11	Projectile	ENE to WSW	N/K	1-May, 00:12	
1-3km SSE	Recorded	4	Projectile	ENE to WSW	N/K	1-May, 00:13	
1-3km SSE	Recorded	4	Projectile	WSW to ENE	N/K	1-May, 00:13	

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.

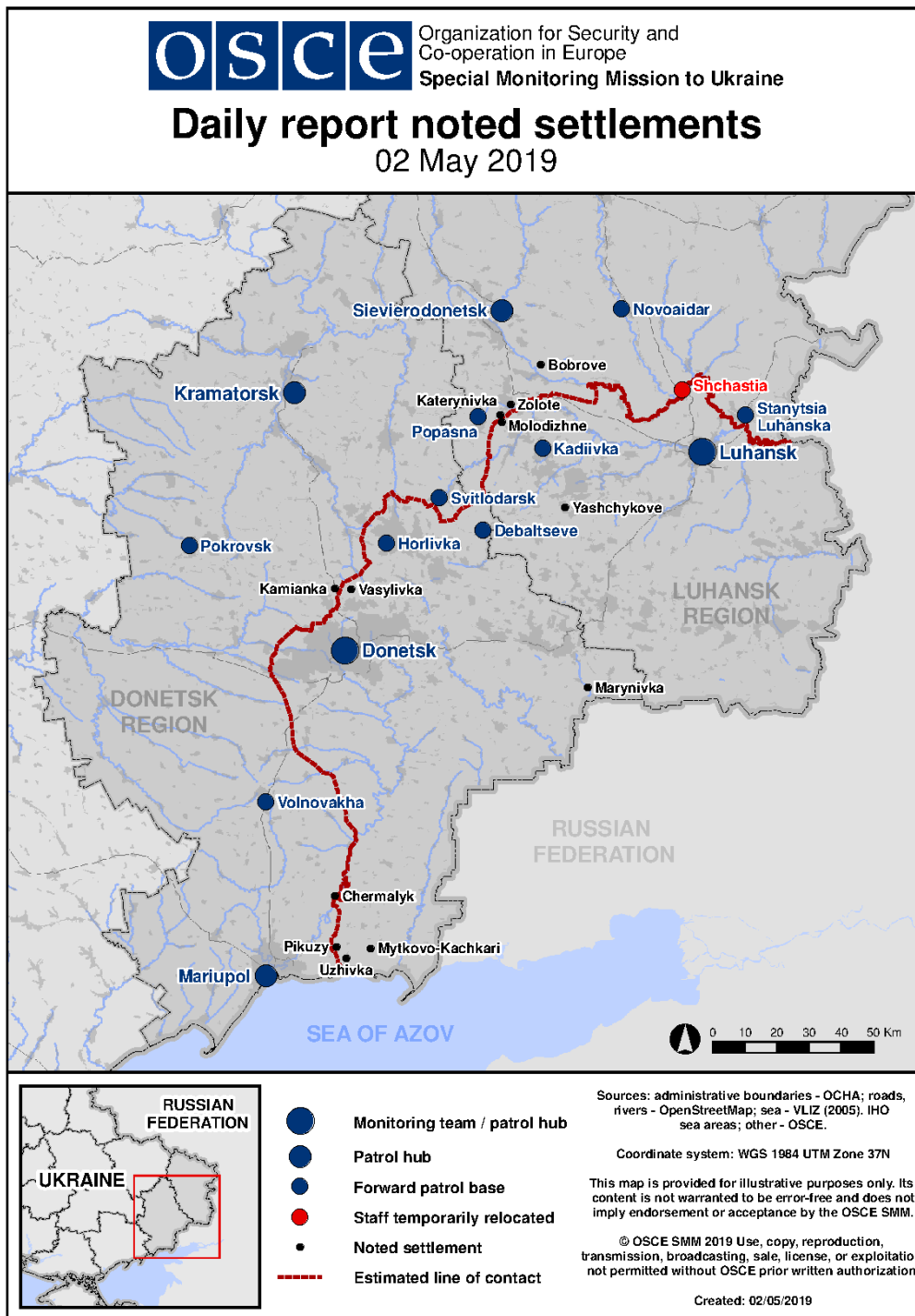
	1-3km S	Recorded	2	Projectile	WSW to ENE	N/K	1-May, 00:13
	2-5km SSE	Recorded	7	Projectile	ENE to WSW	N/K	1-May, 00:14
	0.5-2km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-May, 00:14
	1-3km SSE	Recorded	7	Projectile	ENE to WSW	N/K	1-May, 00:15
	1-3km SSE	Recorded	13	Projectile	ENE to WSW	N/K	1-May, 00:16
	1-3km SSE	Recorded	8	Projectile	ENE to WSW	N/K	1-May, 00:19
	3-5km S	Recorded	6	Projectile	ENE to WSW	N/K	1-May, 00:20
	1-3km SSE	Recorded	19	Projectile	ENE to WSW	N/K	1-May, 00:20
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	1-May, 00:21
	1-3km SE	Recorded	3	Projectile	ENE to WSW	N/K	1-May, 00:22
	1-3km SE	Recorded	11	Projectile	ENE to WSW	N/K	1-May, 00:27
	1-3km SE	Recorded	4	Projectile	ENE to WSW	N/K	1-May, 00:28
	1-3km SE	Recorded	11	Projectile	ENE to WSW	N/K	1-May, 00:29
	1-3km SE	Recorded	6	Projectile	ENE to WSW	N/K	1-May, 00:29
	1-3km SE	Recorded	5	Projectile	ENE to WSW	N/K	1-May, 00:35
	1-3km SE	Recorded	2	Projectile	ENE to WSW	N/K	1-May, 00:36
	1-3km SE	Recorded	4	Projectile	ENE to WSW	N/K	1-May, 00:36
	1-3km SE	Recorded	3	Projectile	ENE to WSW	N/K	1-May, 00:37
	1-3km SE	Recorded	7	Projectile	ENE to WSW	N/K	1-May, 00:46
	1-3km SSE	Recorded	12	Projectile	ENE to WSW	N/K	1-May, 00:47
	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	1-May, 00:49
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	1-May, 00:49
	1-3km SSE	Recorded	13	Projectile	ENE to WSW	N/K	1-May, 00:50
	1-3km SSE	Recorded	3	Projectile	ENE to WSW	N/K	1-May, 01:10
	1-3km SSE	Recorded	2	Projectile	ENE to WSW	N/K	1-May, 01:18
	1-3km S	Recorded	1	Projectile	W to E	N/K	1-May, 01:24
	2-5km S	Recorded	1	Explosion	Undetermined	N/K	1-May, 01:26
	1-3km SSE	Recorded	7	Projectile	ENE to WSW	N/K	1-May, 01:49
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	1-May, 02:04
	1-3km SSE	Recorded	1	Projectile	WSW to ENE	N/K	1-May, 02:04
	1-3km SSE	Recorded	1	Projectile	ENE to WSW	N/K	1-May, 02:07
	1-3km SSE	Recorded	20	Projectile	ENE to WSW	N/K	1-May, 03:07
	1-3km SSE	Recorded	1	Projectile	NW to SE	N/K	1-May, 03:07
	1-3km SSE	Recorded	16	Projectile	NE to SW	N/K	1-May, 03:57
	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	1-May, 04:08
	1-3km SSE	Recorded	5	Projectile	ENE to WSW	N/K	1-May, 04:27
	1-3km SSE	Recorded	9	Projectile	ENE to WSW	N/K	1-May, 23:34
	2-5km SSE	Recorded	1	Explosion	Undetermined	N/K	1-May, 23:34
	1-3km SSE	Recorded	6	Projectile	ENE to WSW	N/K	1-May, 23:35
SMM camera at Donetsk Filtration Station (15km N of Donetsk)	1-2km SSW	Recorded	1	Illumination flare	In vertical flight	N/K	30-Apr, 21:32
	1-2km SSW	Recorded	1	Projectile	W to E	N/K	30-Apr, 21:32
	300-700m SSW	Recorded	1	Illumination flare	In vertical flight	N/K	30-Apr, 22:47
	1-3km SSW	Recorded	1	Projectile	NW to SE	N/K	1-May, 01:08
	0.1-0.5km S	Recorded	4	Projectile	SE to NW	N/K	1-May, 03:09
SMM camera 1.5km NE of Hnutove (government-controlled, 20km NE of Mariupol)	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 21:43
	2-4km E	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:56
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:56
SMM camera in Krasnohorivka (government-controlled, 21km W of Donetsk)	1-3km SE	Recorded	1	Projectile	NE to SW	N/K	30-Apr, 23:07
SMM camera at entry-exit checkpoint in Maiorsk (government-controlled, 45km NE of Donetsk)	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Apr, 22:07
	2-3km ENE	Recorded	1	Projectile	N to S	N/K	30-Apr, 22:56
	2-4km ESE	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 22:58
	2-4km ENE	Recorded	1	Illumination flare	In vertical flight	N/K	30-Apr, 23:43
SMM camera at entry-exit checkpoint in Pyshchevyk (government-controlled,	2-4km S	Recorded	2	Projectile	E to W	N/K	30-Apr, 20:55
	3-5km S	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 21:04
	2-5km S	Recorded	1	Illumination flare	In vertical flight	N/K	30-Apr, 21:04

25km NE of Mariupol)	2-4km SSE	Recorded	1	Projectile	E to W	N/K	30-Apr, 21:18
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	30-Apr, 21:21
	2-4km S	Recorded	2	Projectile	E to W	N/K	30-Apr, 21:37
	2-4km S	Recorded	7	Projectile	E to W	N/K	30-Apr, 22:00
	2-4km S	Recorded	3	Projectile	W to E	N/K	30-Apr, 22:04
	2-4km S	Recorded	6	Projectile	W to E	N/K	30-Apr, 22:12
	2-4km S	Recorded	6	Projectile	E to W	N/K	30-Apr, 22:28
	2-4km S	Recorded	5	Projectile	E to W	N/K	30-Apr, 22:50
	2-4km S	Recorded	1	Projectile	W to E	N/K	30-Apr, 22:50
	2-4km SSE	Recorded	1	Projectile	E to W	N/K	30-Apr, 22:50
	4-6km S	Recorded	1	Explosion	Undetermined	N/K	30-Apr, 23:59
	2-4km S	Recorded	5	Projectile	E to W	N/K	1-May, 00:17
	2-4km SSE	Recorded	3	Projectile	E to W	N/K	1-May, 00:19
	2-4km S	Recorded	2	Projectile	E to W	N/K	1-May, 00:29
	2-4km S	Recorded	5	Projectile	E to W	N/K	1-May, 00:46
2-4km SSE	Recorded	3	Projectile	E to W	N/K	1-May, 01:06	
2-4km S	Recorded	4	Projectile	E to W	N/K	1-May, 01:13	
SE part of Avdiivka (government-controlled, 17km N of Donetsk)	2-3km NE	Heard	5	Shot		Small arms	1-May, 09:55
	2-3km NE	Heard	2	Explosion	Undetermined	N/K	1-May, 10:10
	2-3km NE	Heard	1	Explosion	Undetermined	N/K	1-May, 10:12
About 1.7km SW of Olenivka (non-government-controlled, 23km SW of Donetsk)	3-4km E	Heard	1	Burst		HMG	1-May, 13:47
About 1km E of Kruta Balka (non-government-controlled, 16km N of Donetsk)	1km S	Heard	12	Shot		Small arms	1-May, 10:16-10:31
Railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km W	Heard	2	Explosion	Undetermined	N/K	1-May, 11:40
	5km W	Heard	3	Explosion	Undetermined	N/K	1-May, 12:14
About 1km NW of the railway station in Yasynuvata (non-government-controlled, 16km NE of Donetsk)	2-3km SW	Heard	3	Explosion	Undetermined	N/K	1-May, 13:09
	2km W	Heard	25	Burst		HMG	1-May, 13:13
	1-2km NW	Heard	4	Explosion	Undetermined	N/K	1-May, 13:49
	1-2km NW	Heard	20	Burst		HMG	1-May, 13:49-14:00
	1-2km SW	Heard	2	Explosion	Undetermined	N/K	1-May, 14:21
1km NNW of Pyshevyk (government-controlled, 25km NE of Mariupol)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	1-May, 09:37
	N/K NNE	Heard	7	Burst		HMG	1-May, 14:02-14:05
2km SW of Pyshevyk (government-controlled, 25km NE of Mariupol)	N/K ESE	Heard	1	Explosion	Undetermined	N/K	1-May, 11:44-11:46
	N/K ESE	Heard	10	Shot		Small arms	1-May, 11:44-11:46
3km NE of Zaichenko (non-government-controlled, 26km NE of Mariupol)	3-5km S	Heard	2	Shot		Small arms	1-May, 11:03-11:05
	3-5km S	Heard	4	Explosion	Undetermined	N/K	1-May, 11:10
	N/K N	Heard	8	Shot		Small arms	1-May, 11:15
	N/K N	Heard	10	Shot		Small arms	1-May, 11:20-11:24
	N/K SW	Heard	18	Explosion	Undetermined	N/K	1-May, 11:20-11:24
	N/K S	Heard	4	Shot		Small arms	1-May, 13:23
Sakhanka (non-government-controlled, 24km NE of Mariupol)	1km W	Heard	3	Shot		Small arms	1-May, 12:44
Horlivka (non-government-controlled, 39km NE of Donetsk)	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 19:25
	3-5km W	Heard	16	Explosion	Undetermined	N/K	30-Apr, 19:35-19:45
	3-5km W	Heard	1	Burst		HMG	30-Apr, 19:35-

							19:45
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 20:05
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 20:12
	3-5km W	Heard	3	Burst		HMG	30-Apr, 21:22
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 22:03
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 22:05
	3-5km WNW	Heard	15	Burst		HMG	30-Apr, 22:05-22:14
	3-5km W	Heard	8	Explosion	Undetermined	N/K	30-Apr, 22:05-22:14
	3-5km W	Heard	1	Explosion	Undetermined	N/K	30-Apr, 22:41
	3-5km WNW	Heard	11	Burst		HMG	30-Apr, 22:49
	3-5km WNW	Heard	4	Explosion	Undetermined	N/K	30-Apr, 22:50-22:55
	3-5km W	Heard	6	Burst		HMG	30-Apr, 22:50-22:55
	3-5km WNW	Heard	9	Burst		HMG	30-Apr, 22:55-23:00
	3-5km WNW	Heard	1	Explosion	Undetermined	N/K	30-Apr, 23:12
	3-5km W	Heard	2	Explosion	Undetermined	N/K	30-Apr, 23:25-23:30
	3-5km W	Heard	4	Burst		HMG	30-Apr, 23:25-23:30
About 2km N of Luhanske (government-controlled, 59km NE of Donetsk)	2-3km SE	Heard	1	Explosion	Undetermined	N/K	1-May, 11:00
About 2km SSE of Kamianka (government-controlled, 20km N of Donetsk)	3-4km SE	Heard	1	Explosion	Undetermined	N/K	1-May, 09:30
	400-500m S	Heard	1	Shot		N/K	1-May, 09:45
About 500m NE of Kamianka (government-controlled, 20km N of Donetsk)	5-6km S	Heard	1	Explosion	Undetermined	N/K	1-May, 10:11
	5-6km S	Heard	1	Explosion	Undetermined	N/K	1-May, 10:18
N edge of Popasna (government-controlled, 69km W of Luhansk)	3-5km SE	Heard	8	Burst	Assessed as outside the Zolote disengagement area	HMG	30-Apr, 20:50-20:59
	4-6km SSE	Heard	10	Burst		HMG	30-Apr, 22:18-22:40
	4-6km SSE	Heard	38	Shot and burst		Small arms	30-Apr, 22:18-22:40
	7-10km SSE	Heard	9	Explosion	Undetermined	N/K	1-May, 00:54-01:10
	10-12km SSW	Heard	2	Explosion		N/K	1-May, 02:20-02:21
	8-10km SSW	Heard	4	Shot		N/K	1-May, 02:20-02:21
	12-15km E	Heard	2	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	1-May, 02:29-02:30
	12-15km ENE	Heard	3	Explosion	Undetermined (assessed as outside the Zolote disengagement area)	N/K	1-May, 02:29-02:45
10-12km ESE	Heard	6	Shot	Assessed as outside the Zolote disengagement	N/K	1-May, 03:20-03:21	

					area		
	10-12km ESE	Heard	4	Burst	Assessed as outside the Zolote disengagement area	HMG	1-May, 03:27-03:28

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).