Hawk Mountain Sanctuary Raptor Count Data
Start Date:2017-08-01 End Date:2017-12-31

Date	Start	End	Duration (min)	Observer	BV	TV	UV	MK	OS	BE	NH	SS	CH	NG	UA	RS	BW	SW	RT	RL	UB	GE	UE	AK	ML	PG	UF	UR	TOTAL	Wind Spd	Wind Dir	Temp	Humidity	BARO loud Cover	Viability recipitation	Flight DIR	Flight HT	Dragonflies	Dragonflies	Dragonflies	Dragonflies	Dragonflies	hourly data	Sky Code	Counter	Observer 1	Observer 2	Observer 3	Observer 4
13-Aug-2017	10:00	14:00	240	480	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3																Laurie Goodrich	Bill Moses			
15-Aug-2017	07:15	16:00	525	845	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8																Laurie Goodrich	Bob Davidheiser	David Barber		
16-Aug-2017	07:00	08:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6: less thanVariable	21	0	0	0	1		7: Variable									Bracken Brown			
16-Aug-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0: less thanWNW	23	0	0	0												Laurie Goodrich	Bracken Brown			
16-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0: less thanWNW	26	0	0	5	2		7: Variable									Laurie Goodrich	Bracken Brown			
16-Aug-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hWNW	28	0	0	5	4		7: Variable									Laurie Goodrich	Bracken Brown			
16-Aug-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	0: less thanWNW	30	0	0	50	8	W	4: Binoculars (to 10X)									Laurie Goodrich	Bracken Brown			
16-Aug-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	1: 1-5 km/hNW	34	0	0	40	10	W	3: At limit of unaided vision									Laurie Goodrich	Bracken Brown			
16-Aug-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	19	1: 1-5 km/hWNW	38	0	0	30	20	W	4: Binoculars (to 10X)									Laurie Goodrich	Bracken Brown			
16-Aug-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1: 1-5 km/hWNW	36	0	0	40	20	NNW	3: At limit of unaided vision										Bracken Brown			
16-Aug-2017	15:00	16:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	3	2: 6-11 km/WNW	33	0	0	50	20	W	1: Eye level to 30m									Laurie Goodrich	Bracken Brown			
16-Aug-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hNW	28	0	0	5	25											Laurie Goodrich	Bracken Brown			
17-Aug-2017	07:00	08:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6: 12-19 kn/SE	20	0	0	10	10	0: None	---													
17-Aug-2017	08:00	09:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	5	2: 6-11 km/SE	21	0	0	20	10	0: None	SW	1: Eye level to 30m									Laurie Goodrich				
17-Aug-2017	09:00	10:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	11	2: 6-11 km/SE	22	0	0	10	15	0: None	SW	2: Unaided eye									Laurie Goodrich				
17-Aug-2017	10:00	11:00	60	60	0	0	0	0	1	0	0	0	0	0	0	0	23	0	0	0	0	0	0	0	0	0	0	0	24	1: 1-5 km/hSE	25	0	0	10	15	0: None	SW	3: At limit of unaided vision									Laurie Goodrich				
17-Aug-2017	11:00	12:00	60	60	0	0	0	0	1	2	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	11	1: 1-5 km/hSE	25	0	0	10	15	0: None	SW	4: Binoculars (to 10X)									Laurie Goodrich				
17-Aug-2017	12:00	13:00	60	60	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	4	0: less thanVariable	28	0	0	30	15	0: None	SW	4: Binoculars (to 10X)									Laurie Goodrich				
17-Aug-2017	13:00	14:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1: 1-5 km/hSE	29	0	0	20	15	0: None	SW	4: Binoculars (to 10X)									Laurie Goodrich				
17-Aug-2017	14:00	15:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0: less thanSE	30	0	0	30	15	0: None	SW	4: Binoculars (to 10X)									Laurie Goodrich				
17-Aug-2017	15:00	16:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0: less thanVariable	30	0	0	50	15	0: None	---	(none)									Laurie Goodrich				
18-Aug-2017	06:00	07:00	25	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SE	22	0	0	100												David Barber	David Barber			
18-Aug-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SE	22	0	0	100												David Barber	David Barber			
18-Aug-2017	08:00	09:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SE	22	0	0	100												David Barber	David Barber			
18-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SE	24	0	0	100												David Barber	David Barber		Adam Carter	
18-Aug-2017	10:00	11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SE	25	0	0	100												David Barber	David Barber			
18-Aug-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2: 6-11 km/E	26	0	0	100	3	WSW	0: Below eye level									David Barber	David Barber			
18-Aug-2017	12:00	13:00	60	125	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	2: 6-11 km/E	26	0	0	100	5	SW	1: Eye level to 30m									David Barber	David Barber			
18-Aug-2017	13:00	14:00	18	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/S	27	0	0	100	5	SW	2: Unaided eye									David Barber	David Barber			
19-Aug-2017	06:00	07:00	25	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/WNW	20	0	0	10	60											Laurie Goodrich	Dave Kruel			
19-Aug-2017	06:30	07:00	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WNW	20	0	0	10	60											Laurie Goodrich	Dave Kruel			
19-Aug-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/WNW	21	0	0	5	60											Laurie Goodrich	Dave Kruel			
19-Aug-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1: 1-5 km/hWNW	22	0	0	5	60	SW	1: Eye level to 30m									Laurie Goodrich	Dave Kruel			
19-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	16	2: 6-11 km/WNW	23	0	0	10	55	SW	1: Eye level to 30m									Laurie Goodrich	Dave Kruel			
19-Aug-2017	10:00	11:00	60	120	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2: 6-11 km/WNW	25	0	0	25	65	SW	1: Eye level to 30m									Laurie Goodrich	Dave Kruel			
19-Aug-2017	11:00	12:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1: 1-5 km/hWNW	26	0	0	15	65											Laurie Goodrich	Dave Kruel			
19-Aug-2017	12:00	13:00	60	120	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1: 1-5 km/hWNW	27	0	0	30	65	SW	3: At limit of unaided vision									Laurie Goodrich	Dave Kruel			
19-Aug-2017	13:00	14:00	60	120	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0: less than 1kmh (Ca	27	0	0	40	65	SW	2: Unaided eye									Laurie Goodrich	Dave Kruel			
19-Aug-2017	14:00	15:00	60	120	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	1: 1-5 km/hWNW	27	0	0	30	65	SW	1: Eye level to 30m										Dave Kruel			
19-Aug-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hWNW	26	0	0	40	65	SW	1: Eye level to 30m									Laurie Goodrich	Dave Kruel			
20-Aug-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hNW	18	0	0	40	2											David Barber	Scott Morrison			
20-Aug-2017	08:00	09:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	1: 1-5 km/hNW	23	0	0	35	2	W	2: Unaided eye									David Barber	Scott Morrison		Scott Morrison	
20-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	4	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	14	1: 1-5 km/hNW	25	0	0	30	9	W	2: Unaided eye									David Barber	Scott Morrison			
20-Aug-2017	10:00	11:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	5	1: 1-5 km/hNW	33	0	0	30	9	W	2: Unaided eye									David Barber	Scott Morrison			
20-Aug-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	5	0	2	0	0	0	0	0	0	0	0	0	7	1: 1-5 km/hNW	33	0	0	20	33	W	2: Unaided eye									David Barber	Scott Morrison	David Barber		
20-Aug-2017	12:00	13:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	16	1: 1-5 km/hNW	31	0	0	5	33	SW	3: At limit of unaided vision									David Barber	Scott Morrison	David Barber		
20-Aug-2017	13:00	14:00	60	180	0	0	0	0	0	2	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	13	1: 1-5 km/hNW	37	0	0	5	33											David Barber	Scott Morrison	David Barber		
20-Aug-2017	14:00	15:00	60	180	0	0	0	0	2	0	2	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	13	0: less thanNW	31	0	0	5	33	W	3: At limit of unaided vision									David Barber	Scott Morrison	David Barber		
20-Aug-2017	15:00	16:00	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2		0	0	0	0																
20-Aug-2017	16:00	17:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0: less thanNW	28	0	0	5	33											David Barber	Scott Morrison	David Barber		
21-Aug-2017	07:00	08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hESE	22	0	0	30	2												Adam Carter			
21-Aug-2017	08:00	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSE	22	0	0	95													Adam Carter			
21-Aug-2017	09:00	10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	SE	22	0	0	85	5												Adam Carter			
21-Aug-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	3	1: 1-5 km/hSE	23	0	0	90	6											Adam Carter	Adam Carter			
21-Aug-2017	11:00	12:00	60	120	0	0	0	0	1	0	0	0	0	1	0	0	6	0	0	0	0	0	0	0	0	0	0	0	8	1: 1-5 km/hSE	25	0	0	75	5	SSW	2: Unaided eye									Adam Carter	Adam Carter			
21-Aug-2017	12:00	13:00	0	0	0	0	0	0	1	0	0	1	0	0	0	0	8	0	1	0	0	0	0	0	0	0	0	0	9	1: 1-5 km/hSE	25	0	0	60	5															
21-Aug-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 1-5 km/hSE	26	0	0	75	5												Adam Carter	Laurie Goodrich			
21-Aug-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2: 1-5 km/hSE	26	0	0	25	5	SW	2: Unaided eye										Adam Carter	Laurie Goodrich			
21-Aug-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSE	26	0	0	40	5											Adam Carter	Adam Carter			
22-Aug-2017	05:00	06:00	40	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSW	20	0	0	15	3											Laurie Goodrich	Rudy Keller			
22-Aug-2017	06:00	07:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSSW	21	0	0	15	3											Laurie Goodrich	Rudy Keller			
22-Aug-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSSW	22	0	0	15		SSW										Laurie Goodrich	Rudy Keller			
22-Aug-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hSSW	25	0	0	5	7											Laurie Goodrich	Rudy Keller			
22-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hVariable	27	0	0	5	7											Laurie Goodrich	Rudy Keller			
22-Aug-2017	10:00	11:00	60	120	0	0	0	0	3	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	1: 1-5 km/hSE	28	0	0	0	8	SW	1: Eye level to 30m									Laurie Goodrich	Rudy Keller			
22-Aug-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hVariable	27	0	0	1	12											Laurie Goodrich	Rudy Keller			
22-Aug-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/hS	30	0	0	1	13											Laurie Goodrich	Rudy Keller			
22-Aug-2017	13:00	14:00	60	120	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2: 6-11 km/SSW	30	0	0	10	15	SW	1: Eye level to 30m									Laurie Goodrich	Rudy Keller			
22-Aug-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1: 1-5 km/SW	29	0	0	5	15											Laurie Goodrich	Rudy Keller			
22-Aug-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/SW	29	0	0	20	15											Laurie Goodrich	Rudy Keller			
23-Aug-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2: 6-11 km/NW	21	0	0	30	12											JF Therrien	JF Therrien			
23-Aug-2017	08:00	09:00	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	4	1: 1-5 km/hNW	21	0	0	35	15	SW	2: Unaided eye									JF Therrien	JF Therrien			
23-Aug-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	1: 1-5 km/hNW	24	0	0	60	25	SW	3: At limit of unaided vision									JF Therrien	JF Therrien			
23-Aug-2017	10:00	11:00	55	110	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	1: 1-5 km/hNW	24	0	0	65	30	SW	3: At limit of unaided vision									JF Therrien	JF Therrien			
23-Aug-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	0	0	0	4	1: 1-5 km/hNW	25	0	0	65	35	SW	4: Binoculars (to 10X)									JF Therrien	JF Therrien			
23-Aug-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	4	1: 1-5 km/hNW	25	0	0	70	35	SW	4: Binoculars (to 10X)									JF Therrien	JF Therrien			
23-Aug-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1: 1-5 km/hNW	27	0	0	65	35	SW	4: Binoculars (to 10X)									JF Therrien	JF Therrien			
23-Aug-2017	14:00	15:00	60	120	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	1: 1-5 km/hNW	26	0	0	60	35	SW	4: Binoculars (to 10X)									JF Therrien	JF Therrien			
23-Aug-2017

2-Sep-2017	08:00	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2-Sep-2017	09:00	10:00	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2-Sep-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
2-Sep-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2-Sep-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2-Sep-2017	14:00	15:00	30	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
2-Sep-2017	07:00	08:00	30	105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3-Sep-2017	15:00	16:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Sep-2017	06:00	07:00	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Sep-2017	07:00	08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Sep-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-Sep-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4-Sep-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24
4-Sep-2017	11:00	12:00	60	120	1	0	0	0	1	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
4-Sep-2017	12:00	13:00	60	180	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
4-Sep-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
4-Sep-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4-Sep-2017	15:00	16:00	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
4-Sep-2017	16:00	17:00	60	150	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
5-Sep-2017	05:00	06:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5-Sep-2017	06:00	07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5-Sep-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Sep-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Sep-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7
5-Sep-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5-Sep-2017	13:00	14:00	60	180	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
5-Sep-2017	14:00	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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6-Sep-2017	14:00	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	05:00	06:00	15	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	06:00	07:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	09:00	10:00	60	240	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7-Sep-2017	10:00	11:00	60	300	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
7-Sep-2017	11:00	12:00	60	240	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7-Sep-2017	12:00	13:00	60	240	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
7-Sep-2017	13:00	14:00	15	90	0	0	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
7-Sep-2017	14:00	15:00	60	300	0	0	0	1	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
7-Sep-2017	15:00	16:00	60	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7-Sep-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Sep-2017	05:30	16:00	630	2100	0	0	0	11	2	2	0	2	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41
9-Sep-2017	05:00	06:00	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Sep-2017	06:00	07:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Sep-2017	08:00	09:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9-Sep-2017	09:00	10:00	60	180	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9-Sep-2017	10:00	11:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9-Sep-2017	11:00	12:00	60	180	0	0	0	0	2	1	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
9-Sep-2017	12:00	13:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9-Sep-2017	13:00	14:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
9-Sep-2017	14:00	15:00	60	180	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
9-Sep-2017	15:00	16:00	60	180	0	0	0	1	2	0	1	0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
9-Sep-2017	16:00	17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Sep-2017	05:00	06:00	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Sep-2017	06:00	07:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
10-Sep-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Sep-2017	08:00	09:00	60	180	0	0	0	2	1	0	1	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103
10-Sep-2017	09:00	10:00	60	180	0	0	0	2	1	0	1	0	0	0	0	0	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185
10-Sep-2017	10:00	11:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49
10-Sep-2017	11:00	12:00	60	180	0	0	0	1	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
10-Sep-2017	12:00	13:00	60	180	0	0	0	1	0	0	2	0	0	0	0	0	99	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	104
10-Sep-2017	13:00	14:00	60	180	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
10-Sep-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67
10-Sep-2017	15:00	16:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
10-Sep-2017	16:00	17:00	60	180	0	0	0	1	1	0	3	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
10-Sep-2017	17:00	18:00	60	135	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
11-Sep-2017	06:00	07:00	60	180	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
11-Sep-2017	07:00	08:00	60	300	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11-Sep-2017	08:00	09:00	60	300	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
11-Sep-2017	09:00	10:00	60	300	0	0	0	1	0	0	1	0	0	0	0	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	91
11-Sep-2017	10:00	11:00	60	300	0	1	0	0	1	0	2	0	0	0	0	0	170	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	175
11-Sep-2017	11:00	12:00	60	300	0	1	0	0	1	0	1	0	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48
11-Sep-2017	12:00	13:00	60	300	0	0	0	1	1	0	1	0	0	0	0	0	8	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
11-Sep-2017	13:00	14:00	60	300	0	0	0	1	1	0	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14
11-Sep-2017	14:00	15:00	60	300	0	0	0	2	2	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

20-Sep-2017	12:00	13:00	60	120	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	2	6-11 km/N	27	0	0	15	20	SW	4: Binoculars (to 10X)	JF Therrien	JF Therrien		Levon Haratyunyan
20-Sep-2017	13:00	14:00	60	180	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	6	2	6-11 km/N	27	0	0	25	20	SW	3: At limit of unaided vision	JF Therrien	JF Therrien		Levon Haratyunyan
20-Sep-2017	14:00	15:00	60	120	0	0	0	0	1	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	28	0	0	25	20		4: Binoculars (to 10X)	JF Therrien	JF Therrien		
20-Sep-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	25	0	0	30	20	SW	4: Binoculars (to 10X)	JF Therrien	JF Therrien		
20-Sep-2017	16:00	17:00	45	90	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	25	0	0	15	20 0: None	SW	4: Binoculars (to 10X)	JF Therrien	JF Therrien		
21-Sep-2017	05:00	06:00	15	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/NW	17	0	0	15	25 0: None	—	(none)	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	06:00	07:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/NW	17	0	0	15	25 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	07:00	08:00	60	120	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	2	6-11 km/NW	18	0	0	20	30 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	08:00	09:00	20	60	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1-5 km/h/NW	18	0	0	40	30 0: None	SSW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich		Christine Whitehair
21-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/Variable	19	0	0	40	30 0: None	SSW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich		Christine Whitehair
21-Sep-2017	10:00	11:00	60	120	0	0	0	0	0	1	0	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	1	8	5	1-5 km/h/W	19	0	0	15	35 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich		Christine Whitehair
21-Sep-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/Variable	19	0	0	15	0 0: None	—	(none)	Laurie Goodrich	Laurie Goodrich		Christine Whitehair
21-Sep-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/NW	19	0	0	15	30 0: None	SW	3: At limit of unaided vision	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/W	20	0	0	15	25 0: None	SW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less tharVariable	19	0	0	60	30 0: None	SW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich		
21-Sep-2017	15:00	16:00	30	120	0	0	0	0	1	0	0	8	1	0	0	0	0	8	0	0	0	0	0	0	0	1	0	0	0	0	0	10	5	1-5 km/h/W	18	0	0	80	30	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich	Bill Moses	
21-Sep-2017	16:00	17:00	60	165	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/W	18	0	0	80	30 0: None	SW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich	Bill Moses	
21-Sep-2017	17:00	18:00	30	60	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/hW	18	0	0	80	30 0: None	SW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich	Bill Moses	
22-Sep-2017	05:45	06:00	15	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	6-11 km/NW	18	0	0	40	13			David Barber	David Barber		
22-Sep-2017	06:00	07:00	60	120	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/NW	18	0	0	40	13		WSW	1: Eye level to 30m	David Barber	David Barber		
22-Sep-2017	07:00	08:00	60	120	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-5 km/h/NW	18	0	0	60	9		WSW	0: Below eye level	David Barber	David Barber		
22-Sep-2017	08:00	09:00	60	120	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1-5 km/h/NW	19	0	0	70	9		WSW	0: Below eye level	David Barber	David Barber		
22-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	7	0	0	0	0	0	7	0	0	0	0	0	0	0	3	0	0	0	0	0	17	1	1-5 km/h/NW	20	0	0	30	9		WSW	7: Variable	David Barber	David Barber	Zoey Greenburg	
22-Sep-2017	10:00	11:00	60	180	0	0	0	0	1	0	0	1	0	0	0	0	1	14	0	0	0	0	0	0	0	4	0	0	0	0	1	24	2	6-11 km/NW	21	0	0	20	33		WSW	7: Variable	David Barber	David Barber	Zoey Greenburg	
22-Sep-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/NW	23	0	0	15	33		WSW	7: Variable	David Barber	David Barber	Zoey Greenburg	
22-Sep-2017	12:00	13:00	60	180	0	0	0	0	1	2	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	16	2	6-11 km/WNW	23	0	0	20	33		WSW	2: Unaided eye	David Barber	David Barber	Zoey Greenburg	
22-Sep-2017	13:00	14:00	60	180	0	0	0	0	1	1	0	9	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	6-11 km/WNW	24	0	0	20	33		WSW	2: Unaided eye	David Barber	David Barber	Zoey Greenburg	
22-Sep-2017	14:00	15:00	60	120	0	0	0	0	2	0	0	8	0	0	0	0	0	4	0	0	0	0	0	0	0	3	1	0	0	0	0	18	2	6-11 km/WNW	24	0	0	40	33		WSW	2: Unaided eye	David Barber	David Barber		
22-Sep-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	2	6-11 km/WNW	24	0	0	50	33		WSW	1: Eye level to 30m	David Barber	David Barber		
22-Sep-2017	16:00	17:00	60	120	0	0	0	0	6	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	14	2	6-11 km/WNW	23	0	0	50	33		WSW	1: Eye level to 30m	David Barber	David Barber		
22-Sep-2017	17:00	18:00	60	120	0	0	0	0	13	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2	6-11 km/N	17	0	0	0	33 0: None	WSW	1: Eye level to 30m	David Barber	David Barber		
23-Sep-2017	05:00	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—		Laurie Goodrich	Rudy Keller		
23-Sep-2017	06:00	07:00	60	180	0	0	0	0	4	4	0	20	0	0	0	0	0	5	0	0	0	0	0	0	0	4	2	0	0	0	1	43	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski	David Kruel	
23-Sep-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski		
23-Sep-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski		
23-Sep-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski		
23-Sep-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski		
23-Sep-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/N	0	0	0	0	33 0: None	—	(none)	Laurie Goodrich	Matt Wasinawski		
24-Sep-2017	05:00	06:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/NW	19	0	0	0	33 0: None				Doug Wood		
24-Sep-2017	06:00	07:00	60	130	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	6-11 km/NW	33	0	0	0	33 0: None	WSW	0: Below eye level	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	6-11 km/NW	20	0	0	0	33 0: None	WSW	0: Below eye level	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6-11 km/NW	21	0	0	0	33 0: None	WSW	1: Eye level to 30m		Doug Wood	Bracken Brown	
24-Sep-2017	09:00	10:00	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	6-11 km/NW	22	0	0	0	33 0: None	WSW	0: Below eye level		Doug Wood	Bracken Brown	
24-Sep-2017	10:00	11:00	60	180	0	0	0	0	2	1	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	18	1	1-5 km/h/NW	24	0	0	0	33 0: None	WSW	3: At limit of unaided vision	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1-5 km/h/NE	27	0	0	0	33 0: None	WSW	3: At limit of unaided vision	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	2	1	0	0	0	0	5	0	1	0	0	0	0	0	2	0	0	0	0	0	11	2	1-5 km/h/NE	28	0	5	33	0: None	WSW	3: At limit of unaided vision	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	6-11 km/NE	28	0	5	33	0: None	WSW	3: At limit of unaided vision	David Barber	Doug Wood	Bracken Brown	
24-Sep-2017	14:00	15:00	60	180	0	0	0	0	2	0	0	7	0	0	0	0	0	9	0	0	0	0	0	0	0	1	0	0	0	0	0	19	1	1-5 km/h/NE	29	0	5	33	0: None	WSW	2: Unaided eye	Laurie Goodrich	Doug Wood	Bracken Brown	
24-Sep-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hNE	29	0	5	33	0: None			David Barber	Bracken Brown		
24-Sep-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1-5 km/h/NE	28	0	5	33	0: None			David Barber	Bracken Brown		
25-Sep-2017	06:00	07:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	4	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	7	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	11:00	12:00	60	180	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Rudy Keller	Arlene Koch	
25-Sep-2017	14:00	15:00	60	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich			
25-Sep-2017	16:00	17:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Arlene Koch	Rudy Keller	
25-Sep-2017	17:00	18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less thar—	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich			
26-Sep-2017	06:00	07:00	15	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/ENE	17	0	0	25	33			Laurie Goodrich	Jason Deeter		
26-Sep-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	6-11 km/ENE	20	0	0	25	33			Laurie Goodrich	Jason Deeter		Levon Haratyunyan
26-Sep-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/ENE	20	0	0	25	33			Laurie Goodrich	Jason Deeter	Arlene Koch	
26-Sep-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1-5 km/hENE	22	0	0	90	33	SW	3: At limit of unaided vision	Laurie Goodrich	Jason Deeter		
26-Sep-2017	10:00	11:00	60	120	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1	1-5 km/hENE	26	0	0	30	33	SW	2: Unaided eye	Laurie Goodrich	Jason Deeter		Levon Haratyunyan
26-Sep-2017	11:00	12:00	60	120	0	0	0	0	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	1-5 km/hENE	26	0	0	25	33	SW	3: At limit of unaided vision	Laurie Goodrich	Jason Deeter		
26-Sep-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1-5 km/hENE	27	0	0	25	33	SW	3: At limit of unaided vision	Laurie Goodrich	Jason Deeter		
26-Sep-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1-5 km/hSE	25	0	0	25	15 0: None	SW	3: At limit of unaided vision	Laurie Goodrich	Jason Deeter		
26-Sep-2017	14:00	15:00	30	120	0	0	0	0	2	0	0	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	less tharSE	22	0	0	127		SW	3: At limit of unaided vision	Laurie Goodrich	Jason Deeter	Laurie Goodrich	
26-Sep-2017	15:00	16:00	60	120	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1-5 km/hS	23	0	0	28	20	SSW	2: Unaided eye	Laurie Goodrich	Laurie Goodrich		
26-Sep-2017	16:00	17:00	40	80	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hS	22	0	0	25		SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich		
27-Sep-2017	06:00	07:00	45	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/E	21	0	0	5	5 0: None			Laurie Goodrich	Paul Heveran	Rob Feldman	
27-Sep-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hE	21	0	0	5	3 0: None			Laurie Goodrich	Paul Heveran	Rob Feldman	Christine Whitehair
27-Sep-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	less than 1km/h (Ca	22	0	0	5	0 0: None		2: Unaided eye	Laurie Goodrich	Paul Heveran	Rob Feldman	Christine Whitehair
27-Sep-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hE	26	0	0	5	6 0: None			Laurie Goodrich	Paul Heveran	Rob Feldman	Christine Whitehair
27-Sep-2017	10:00	11:00	60	180	0	0	0

7-Oct-2017	14:00	15:00	0	0	0	0	0	4	3	0	13	3	0	0	0	0	0	2	0	0	0	0	1	0	0	1	0	27	3	12-19 kn/S	23	0	0	45	77									Laurie Goodrich	Dave Kruel	Holly Merker	Christine Whitehair	
7-Oct-2017	15:00	16:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	2	6-11 km/SW	23	0	0	45	77									Laurie Goodrich	Dave Kruel	Holly Merker	Laurie Goodrich	
7-Oct-2017	16:00	17:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12-19 kn/SW	23	0	0	45	77	SW	1: Eye level to 30m								Laurie Goodrich	Dave Kruel	Holly Merker		
8-Oct-2017	07:00	08:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hW	21	0	0	100		1: Haze or Fog									David Barber	Doug Wood			
8-Oct-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1-5 km/hW	21	0	0	100		1: Haze or Fog									David Barber	Doug Wood	Mark Blauer		
8-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hW	22	0	0	100		5: 1: Haze or WSW	1: Eye level to 30m								David Barber	Doug Wood	Mark Blauer		
8-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hW	22	0	0	100		10: 1: Haze or Fog									David Barber	Doug Wood	Mark Blauer		
8-Oct-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	6-11 km/W	22	0	0	100	33	WSW	0: Below eye level								David Barber	Doug Wood	Mark Blauer	David Barber	
8-Oct-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/W	23	0	0	100	33	WSW	0: Below eye level								David Barber	Doug Wood	Mark Blauer	David Barber	
8-Oct-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	6-11 km/W	23	0	0	100	33	WSW	0: Below eye level								David Barber	Doug Wood	Mark Blauer	David Barber	
8-Oct-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	1-5 km/hW	23	0	0	100	33	WSW	1: Eye level to 30m								David Barber	Doug Wood	Mark Blauer	David Barber	
8-Oct-2017	15:00	16:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hW	23	0	0	100	33									David Barber	Mark Blauer	David Barber		
9-Oct-2017	12:00	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/h Variable	22	0	0	100		1: Haze or Fog									Adam Carter	Adam Carter	Brian Ferrence		
9-Oct-2017	13:00	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hNW	22	0	0	100		1: Haze or Fog									Adam Carter	Adam Carter	Brian Ferrence		
9-Oct-2017	14:00	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hNW	23	0	0	100	12	SW	0: Below eye level									Adam Carter	Adam Carter	Brian Ferrence		
9-Oct-2017	15:00	16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	6-11 km/NNW	23	0	0	90	13	SW	0: Below eye level									Adam Carter	Adam Carter	Brian Ferrence		
9-Oct-2017	16:00	17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hW	23	0	0	80	35									Adam Carter	Adam Carter	Brian Ferrence		
10-Oct-2017	06:00	07:00	50	100	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/W	17	0	0	98	20	SW	1: Eye level to 30m									Laurie Goodrich	Rudy Keller			
10-Oct-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1-5 km/hW	17	0	0	100	25	SW	1: Eye level to 30m										Rudy Keller			
10-Oct-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	1-5 km/hW	18	0	0	60	35	SW	1: Eye level to 30m										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	09:00	10:00	60	180	0	32	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	38	1-5 km/hW	18	0	0	75	40	SW	1: Eye level to 30m										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	1-5 km/hNW	19	0	0	90	35	SW	2: Unaided eye										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	11:00	12:00	60	180	0	0	0	0	1	1	13	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	18	1-5 km/hNW	19	0	0	50	40	SW	1: Eye level to 30m										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	12:00	13:00	60	180	0	0	0	0	1	1	17	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	1-5 km/hSW	19	0	0	70	40	SW	2: Unaided eye									Laurie Goodrich	Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	13:00	14:00	60	180	0	0	0	0	2	0	67	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	1-5 km/hNW	20	0	0	90	40	SW	2: Unaided eye										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	14:00	15:00	60	180	0	0	0	1	0	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	1-5 km/hNW	19	0	0	70	45	SW	1: Eye level to 30m										Rudy Keller	Bob Davidheiser	Adehl Schwederer	
10-Oct-2017	15:00	16:00	60	180	0	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	1-5 km/hNW	18	0	0	10	45	SW	7: Variable									Laurie Goodrich	Bob Davidheiser	Rudy Keller	Bob Feldman	
11-Oct-2017	07:00	08:00	60	180	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6-11 km/E	16	0	0	95	10	SW	1: Eye level to 30m										JF Therien	JF Therien	Zoey Greenburg		
11-Oct-2017	08:00	09:00	60	120	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1-5 km/hSE	16	0	0	99	10: 2: Drizzle	SW	1: Eye level to 30m										JF Therien	JF Therien			Zoey Greenburg, Levon Harutyunyan
11-Oct-2017	09:00	10:00	60	120	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6-11 km/SE	16	0	0	99	9: 3: Rain	SW	2: Unaided eye										JF Therien	JF Therien		Levon Harutyunyan	
11-Oct-2017	10:00	11:00	60	120	5	0	0	0	0	0	2	2	0	2	0	0	0	0	0	0	0	0	0	0	1	0	2	1	1	16	2: 6-11 km/SE	17	0	0	100	7	SW	3: At limit of unaided vision										JF Therien	JF Therien		Levon Harutyunyan	
11-Oct-2017	11:00	12:00	60	120	0	0	0	0	0	0	5	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2: 6-11 km/SE	18	0	0	100	10	SW	4: Binoculars (to 10X)										JF Therien	JF Therien		Levon Harutyunyan	
11-Oct-2017	12:00	13:00	60	120	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2: 6-11 km/SE	20	0	0	99	8	SW	4: Binoculars (to 10X)										JF Therien	JF Therien		Levon Harutyunyan	
11-Oct-2017	13:00	14:00	60	120	0	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	2: 6-11 km/SE	20	0	0	100	5	SW	3: At limit of unaided vision										JF Therien	JF Therien		Levon Harutyunyan	
11-Oct-2017	14:00	15:00	60	120	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2: 6-11 km/SE	19	0	0	100	7: 3: Rain	SW	4: Binoculars (to 10X)										JF Therien	JF Therien			
11-Oct-2017	15:00	16:00	15	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hSE	18	0	0	100	4: 3: Rain											JF Therien	JF Therien			
12-Oct-2017	05:00	06:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20-28 kn/SE	10	0	0	100	1: Haze or Fog										Laurie Goodrich	Laurie Goodrich	Rudy Keller		
12-Oct-2017	06:00	07:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20-28 kn/SE	12	0	0	100	1: Haze or Fog										Laurie Goodrich	Laurie Goodrich			
12-Oct-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20-28 kn/SE	12	0	0	100	1: Haze or Fog										Laurie Goodrich	Laurie Goodrich			
12-Oct-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	20-28 kn/SE	12	0	0	100	1: Haze or Fog										Laurie Goodrich	Laurie Goodrich	Zoey Greenburg	Adehl Schwederer	Bill Mack
12-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20-28 kn/SSE	11	0	0	0	1: Haze or Fog										Laurie Goodrich	Laurie goodrich	Zoey greenburg		Bill Mack
12-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	20-28 kn/SE	11	0	0	100	1: Haze or Fog										Laurie Goodrich	Laurie Goodrich	Zoey Greenburg		
12-Oct-2017	11:00	12:00	60	180	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	20-28 kn/SE	10	0	0	100	12										Laurie Goodrich	Laurie Goodrich	Jon levin		
12-Oct-2017	12:00	13:00	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	Greater ISSW	11	0	0	100	13: 4: Thunder	SW	1: Eye level to 30m									Laurie Goodrich	Laurie Goodrich	Jon Levin		
12-Oct-2017	13:00	14:00	0	0	0	0	0	1	1	1	5	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	13	1: 12-19 kn/SSW	11.3	0	0	100	14	SW	1: Eye level to 30m									Laurie Goodrich	Laurie goodrich	Jon Levin		
12-Oct-2017	14:00	15:00	0	0	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	7	2: 6-11 km/SSW	11.8	0	0	100	20	SW	1: Eye level to 30m									Laurie Goodrich	Laurie Goodrich	Jon Levin		
12-Oct-2017	15:00	16:00	60	120	0	31	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	33	3: 12-19 kn/S	11	0	0	100	30	SW	1: Eye level to 30m									Laurie Goodrich	Laurie Goodrich			
12-Oct-2017	16:00	17:00	60	120	0	23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	28	3: 12-19 kn/S	11	0	0	100	30	SSW	7: Variable									Laurie Goodrich	Laurie Goodrich			
13-Oct-2017	06:00	07:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12-19 kn/SE	8	0	0	100	9										David Barber	David Barber			
13-Oct-2017	07:00	08:00	60	120	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	12-19 kn/SE	8	0	0	100	9	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	08:00	09:00	60	120	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	12-19 kn/SE	9	0	0	100	13	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	09:00	10:00	60	120	18	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	12-19 kn/SE	9	0	0	100	13	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	10:00	11:00	60	120	0	0	0	0	0	0	2	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12-19 kn/SE	10	0	0	100	13	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	11:00	12:00	60	120	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12-19 kn/SE	11	0	0	100	5: 0: None	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	12:00	13:00	60	120	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6-11 km/SE	15	0	0	100	5	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	13:00	14:00	60	120	0	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	6-11 km/SE	15	0	0	100	5	SW	1: Eye level to 30m									David Barber	David Barber			
13-Oct-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hSE	14	0	0	100	9										David Barber	David Barber			
13-Oct-2017	15:00	16:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6-11 km/SE	12	0	0	100	1: 2: Drizzle										Laurie Goodrich	David Barber			
14-Oct-2017	06:00	07:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less than 1mi/h (Ca	14.4	0	0	100	1: Haze or SW		1: Eye level to 30m									Laurie Goodrich	Ellen Grim			
14-Oct-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hE	14.3	0	0	70	1: Haze or Fog										Laurie Goodrich	Ellen Grim		Andrea Ambrose, Christine Whitehair	
14-Oct-2017	08:00	09:00	60	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hE	15.6	0	0	100	1: Haze or Fog										Laurie Goodrich	Ellen Grim	Laurie Goodrich	Andrea Ambrose, Christine Whitehair	
14-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	less thanE	14.8	0	0	100	3: 1: Haze or Fog										Laurie Goodrich	Ellen Grim	Laurie Goodrich	Andrea Ambrose, Christine Whitehair	
14-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hE	15.3	0	0	100	3		1: Eye level to 30m									Laurie Goodrich	Ellen Grim	Laurie Goodrich	Christine Whitehair	
14-Oct-2017	11:00	12:00	60	180	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	less thanE	16.3	0	0	100	8	SW	3: At limit of unaided vision									Laurie Goodrich	Ellen Grim	Laurie Goodrich	Christine Whitehair, Levon Harutyunyan	
14-Oct-2017	12:00	13:00	60	180	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	less thanE	17	0	0	100	8	SW	2: Unaided eye									Laurie Goodrich	Ellen Grim	Laurie Goodrich	Christine Whitehair, Levon Harutyunyan	
14-Oct-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1-5 km/hE	17.4	0	0	100	15	SW	3: At limit of unaided vision									Laurie Goodrich	Ellen Grim	Laurie Goodrich	Christine Whitehair, Levon Harutyunyan	
14-Oct-2017	14:00	15:00	60	180	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	6	less thanE	0	0	0	100	15	SW										Laurie Goodrich	Ellen Grim	Laurie Goodrich	Christine Whitehair, Levon Harutyunyan	
14-Oct-2017	15:00	16:00	60	135	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	6	1-5 km/hVariable	17	0	0	100	15	0: None	SW	(none)									Laurie Goodrich	Laurie Goodrich	Ellen Grim		
14-Oct-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hN	16	0	0	100	13	SW	0: Below eye level									Laurie Goodrich	Laurie Goodrich			
15-Oct-2017	06:15	07:00	45	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hN	14	0	0	100	1: Haze or Fog										David Barber	Bracken Brown			
15-Oct-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hNNW	15	0	0	100	1: Haze or Fog										David Barber	Bracken Brown			
15-Oct-2017	08:00	09:00	60	140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hNNW	15	0	0	100	1: Haze or Fog										David Barber	Bracken Brown	Scott Morrison		
15-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hW	15	0	0	100	1: Haze or Fog										David Barber	Scott Morrison	Bracken Brown		
15-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1-5 km/hNNW	15	0	0	100	1: Haze or Fog										David Barber	Scott Morrison	Bracken Br

26-Oct-2017	14:00	15:00	60	180	0	3	0	0	0	0	1	15	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	34	2	6-11 km/NW	9	0	0	50	18	SW	2: Unaided eye	Laurie Goodrich	Ryan Fick	Rudy Keller	
26-Oct-2017	15:00	16:00	60	180	0	2	0	0	0	2	0	4	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	11	2	6-11 km/NW	8	0	0	25	18	SW	2: Unaided eye	Laurie Goodrich	Ryan Fick	Rudy Keller	
26-Oct-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/NW	8	0	0	25	18	SW	2: Unaided eye	Laurie Goodrich	Ryan Fick	Rudy Keller	
27-Oct-2017	06:30	07:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hNW	5	0	0	0	33 0: None			David Barber	David Barber			
27-Oct-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1-5 km/hNW	5	0	0	0	33 0: None			David Barber	David Barber	Jon Levin		
27-Oct-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hVariable	8	0	0	0	33 0: None	SW	0: Below eye level	David Barber	David Barber	Jon Levin	Levon Hartutyunyan	
27-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	1	1-5 km/hVariable	10	0	0	10	33 0: None	SW	1: Eye level to 30m	David Barber	David Barber	Jon Levin	Levon Hartutyunyan	
27-Oct-2017	10:00	11:00	60	180	0	2	0	0	0	0	0	47	2	0	2	1	0	0	4	0	0	0	0	0	0	0	1	1	0	0	60	1	1-5 km/hVariable	11	0	0	10	33 0: None	SW	7: Variable	David Barber	David Barber	Jon Levin	Levon Hartutyunyan	
27-Oct-2017	11:00	12:00	60	180	0	10	0	0	0	0	0	25	2	0	0	2	0	0	3	0	1	0	0	2	0	0	0	0	0	0	45	1	1-5 km/hVariable	12	0	0	15	33 0: None			David Barber	David Barber	Jon Levin	Levon Hartutyunyan	
27-Oct-2017	12:00	13:00	60	180	0	0	0	1	0	0	0	13	6	0	1	4	0	0	5	0	0	1	0	1	0	0	0	0	0	0	32	1	1-5 km/hVariable	13	0	0	40	33	SW	7: Variable	David Barber	David Barber	Jon Levin	Levon Hartutyunyan	
27-Oct-2017	13:00	14:00	60	120	0	0	0	0	0	4	0	13	1	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	22	1	1-5 km/hVariable	13	0	0	30	33			David Barber	David Barber		Levon Hartutyunyan	
27-Oct-2017	14:00	15:00	60	120	0	2	0	0	0	0	0	7	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1	1-5 km/hVariable	13	0	0	10	33 0: None	SW	1: Eye level to 30m	David Barber	David Barber			
27-Oct-2017	15:00	16:00	60	120	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	12	1	1-5 km/hVariable	13	0	0	0	33 0: None	SW	1: Eye level to 30m	David Barber	David Barber			
28-Oct-2017	06:00	07:00	30	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SE	6.8	0	0	20	0.5			Laurie Goodrich	Ellen Grim	Dave Knuel		
28-Oct-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SE	7.1	0	0	20	0.5	SW	1: Eye level to 30m	Laurie Goodrich	Dave Knuel	Ellen Grim		
28-Oct-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6-11 km/SE	9.4	0	0	20	1	SW	1: Eye level to 30m	Laurie Goodrich	Dave Knuel	Ellen Grim	Christine Whitehair	
28-Oct-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/ESE	11.9	0	0	15	4.5	SW	1: Eye level to 30m	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	8	2	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	13	2	6-11 km/ESE	11.4	0	0	10	4.5	SW	2: Unaided eye	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	7	6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	13	2	6-11 km/ESE	13.4	0	0	80	42	SE	2: Unaided eye	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	12:00	13:00	60	180	0	0	0	1	0	0	1	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	2	6-11 km/ESE	15	0	0	80	42	SW	3: At limit of unaided vision	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	13:00	14:00	60	180	0	0	0	0	0	1	0	4	3	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	10	2	6-11 km/ESE	17.5	0	0	90	42	SW	3: At limit of unaided vision	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	6-11 km/ESE	16.2	0	0	60	42	SW	3: At limit of unaided vision	Laurie Goodrich	Dave Knuel	Ellen Grim	Laurie Goodrich, Christine Whitehair	
28-Oct-2017	15:00	16:00	60	180	0	0	0	0	0	2	0	8	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	6-11 km/ESE	14.1	0	0	50	42	SW	2: Unaided eye	Laurie Goodrich	Dave Knuel	Ellen Grim		
28-Oct-2017	16:00	17:00	60	150	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	5	2	6-11 km/ESE	14.1	0	0	100	50	SW	2: Unaided eye	Laurie Goodrich	Dave Knuel	Ellen Grim		
30-Oct-2017	07:00	08:00	60	240	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	6-11 km/W	7	0	0	100	50 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence	Christine Whitehair	
30-Oct-2017	08:00	09:00	60	240	0	3	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	6	3	12-19 kn/W	7	0	0	100	50 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence	Christine Whitehair	
30-Oct-2017	09:00	10:00	60	240	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	12-19 kn/W	7	0	0	90	51 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence	Christine Whitehair	
30-Oct-2017	10:00	11:00	60	240	0	0	0	0	0	3	0	1	1	0	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	8	3	12-19 kn/W	8	0	0	90	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence	Christine Whitehair	
30-Oct-2017	11:00	12:00	60	240	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/W	8	0	0	80	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence	Christine Whitehair	
30-Oct-2017	12:00	13:00	60	240	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1-5 km/hNW	9	0	0	20	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence		
30-Oct-2017	13:00	14:00	60	180	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hNW	8	0	0	5	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Adam Carter	Brian Fermence		
30-Oct-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	5	1	1-5 km/hNW	8	0	0	15	77 0: None	—	(none)	Laurie Goodrich	Adam Carter	Brian Fermence		
30-Oct-2017	16:00	17:00	15	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	less thar---	0	0	0	0	0 0: None	—	(none)	Laurie Goodrich	Adam Carter			
31-Oct-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hNW	6	0	0	45	25				Phil Campbell			
31-Oct-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hNW	5	0	0	45	25	SW	1: Eye level to 30m		Phil Campbell		Adehl Schwaderer	
31-Oct-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	6-11 km/NW	5	0	0	45	30	SW	1: Eye level to 30m		Phil Campbell		Adehl Schwaderer	
31-Oct-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	1	1-5 km/hNW	7	0	0	15	30	SW	1: Eye level to 30m	Laurie Goodrich	Phil Campbell	Arlene Koch	Adehl Schwaderer	
31-Oct-2017	11:00	12:00	60	180	0	0	0	0	0	0	0	4	2	0	0	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	12	1	1-5 km/hNW	7	0	0	15	42	SW	1: Eye level to 30m	Laurie Goodrich	Rob Feldman	Arlene Koch	Adehl Schwaderer	
31-Oct-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hNW	10	0	0	20	77	SW	1: Eye level to 30m	Laurie Goodrich	Rob Feldman	Arlene Koch	Adehl Schwaderer	
31-Oct-2017	13:00	14:00	60	180	0	0	0	0	0	0	0	6	2	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	11	2	6-11 km/W	9	0	0	5	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Rob Feldman	Arlene Koch		
31-Oct-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	8	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	9	2	6-11 km/W	7	0	0	2	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Rob Feldman	Arlene Koch		
31-Oct-2017	15:00	16:00	30	60	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hW	7	0	0	0	77 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Rob Feldman			
1-Nov-2017	07:00	08:00	45	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	7			JF Therien	JF Therien			
1-Nov-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	7			JF Therien	JF Therien	JF Therien	Levon Hartutyunyan	
1-Nov-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	7			JF Therien	JF Therien	JF Therien	Levon Hartutyunyan	
1-Nov-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	1 3: Rain			JF Therien	JF Therien			
1-Nov-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	0.5 3: Rain			JF Therien	JF Therien			
1-Nov-2017	12:00	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	3: Rain			JF Therien	JF Therien			
1-Nov-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	1 3: Rain			JF Therien	JF Therien			
1-Nov-2017	14:00	15:00	20	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/SW	3	0	0	100	0.5 2: Drizzle			JF Therien	JF Therien			
2-Nov-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hW	11	0	0	100	4 1: Haze or Fog			Laurie Goodrich	Laurie Goodrich			
2-Nov-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6-11 km/S	12	0	0	100	1 1: Haze or SW		1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich			
2-Nov-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1-5 km/S	13	0	0	95	3 0: None	—	(none)	Laurie Goodrich	Laurie Goodrich	Zoey Greenberg		
2-Nov-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1-5 km/hW	15	0	0	60	7 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich	Zoey Greenburg		
2-Nov-2017	11:00	12:00	60	180	0	10	0	0	0	0	0	13	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	29	2	6-11 km/S	18	0	0	50	12	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich	Zoey Greenburg		
2-Nov-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	11	2	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	17	2	6-11 km/SSW	18	0	0	50	12	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich	Zoey Greenberg		
2-Nov-2017	13:00	14:00	60	180	0	16	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	23	2	6-11 km/S	18	0	0	40	12	0: None	SW	(none)	Laurie Goodrich	Laurie Goodrich	Zoey Greenburg		
2-Nov-2017	14:00	15:00	60	180	3	27	0	0	0	1	0	8	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	44	1	1-5 km/hS	17	0	0	60	15 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich	Zoey Greenburg		
2-Nov-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1-5 km/hS	17	0	0	60	15 0: None	SW	1: Eye level to 30m	Laurie Goodrich	Laurie Goodrich			
3-Nov-2017	06:30	07:00	30	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/Variable	13	0	0	5	5 1: Haze or Fog			David Barber	David Barber			
3-Nov-2017	07:00	08:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/Variable	13	0	0	5	5 1: Haze or Fog			David Barber	David Barber			
3-Nov-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6-11 km/Variable	15	0	0	40	7 1: Haze or Fog			David Barber	David Barber	Jon Levin		
3-Nov-2017	09:00	10:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	6-11 km/Variable	14	0	0	90	2 1: Haze or SW		0: Below eye level	David Barber	David Barber	Jon Levin		
3-Nov-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1-5 km/hSW	15	0	0	100	7 1: Haze or Fog			David Barber	David Barber	Jon Levin		
3-Nov-2017	11:00	12:00	60	180	0	0	0	0	0	1	0	3	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	8	1	1-5 km/hSW	16	0	0	40	33	SW	0: Below eye level	David Barber	David Barber	Jon Levin		
3-Nov-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	1	6-11 km/W	17	0	0	80	33			David Barber	David Barber	Jon Levin		
3-Nov-2017	13:00	14:00	60	120	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	6-11 km/W	18	0	0	100	13	SW	0: Below eye level	David Barber	David Barber			
3-Nov-2017	14:00	15:00	60	120	0	0	0	0	0	1	0	4	1	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	9	2	6-11 km/W	18	0	0	50	13 0: None	SW	1: Eye level to 30m	David Barber	David Barber			
3-Nov-2017	15:00	16:00	60	120	0	0	0	1	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	8	2	12-19 kn/W	17	0	0	80	33	SW	1: Eye level to 30m	David Barber	David Barber			
3-Nov-2017	16:00	17:00	30	60	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3	12-19 kn/W	16	0	0	50	33	SW	1: Eye level to 30m	David Barber	David Barber			
4-Nov-2017	06:00	07:00	45	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	12-19 kn/ENE	4	0	0	20	33			Laurie Goodrich	Matt Wasiniewski			
4-Nov-2017	07:00	08:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/ENE	5	0	0	40	33			Laurie Goodrich	Matt Wasiniewski	Holly Merker		
4-Nov-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6-11 km/ENE	6	0	0	40	42			Laurie Goodrich	Matt Wasiniewski	Holly Merker	Andrea Ambrose	
4-Nov-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1-5 km/hNE	7	0	0	70	42			Laurie Goodrich

| | | |

8-Dec-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8-Dec-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Dec-2017	08:00	09:00	40	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Dec-2017	09:00	10:15	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9-Dec-2017	10:00	11:00	10	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	08:00	09:00	30	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	09:00	10:00	45	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	11:00	12:00	60	120	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	12:00	13:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10-Dec-2017	14:00	15:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	08:00	09:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	09:00	10:00	60	180	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	10:00	11:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	11:00	12:00	60	180	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	12:00	13:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	13:00	14:00	60	180	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	14:00	15:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11-Dec-2017	15:00	16:00	60	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	08:00	09:00	45	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12-Dec-2017	14:00	15:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	07:30	08:00	30	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	08:00	09:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	09:00	10:00	60	120	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	12:00	13:00	60	120	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	13:00	14:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	14:00	15:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	15:00	16:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13-Dec-2017	16:00	17:00	15	45	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	08:00	09:00	40	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	10:00	11:00	60	120	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	11:00	12:00	60	120	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	13:00	14:00	60	120	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	14:00	15:00	60	120	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14-Dec-2017	15:00	16:00	60	120	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	08:30	09:00	30	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	09:00	10:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	10:00	11:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	11:00	12:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	12:00	13:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15-Dec-2017	13:00	14:00	60	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20-Dec-2017	09:30	15:30	360	1080	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21-Dec-2017	10:00	15:00	300	600	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31-Dec-2017	10:15	15:45	330	660	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL			**61393**	**0**	**44**	**701**	**0**	**0**	**280**	**432**	**79**	**2453**	**358**	**3**	**71**	**162**	**10726**	**0**	**1130**	**1**	**37**	**103**	**2**	**234**	**120**	**68**	**21**	**38**	**17663**													

0	0	0	100	6										JF Therrien	JF Therrien			
0	0	0	100	8										JF Therrien	JF Therrien			
-3	0	0	100	12										Laurie Goodrich	Laurie Goodrich			
-3	0	0	100	8	5: Snow									Laurie Goodrich	Laurie Goodrich			
-3	0	0	100	1	5: Snow									Laurie Goodrich	Laurie Goodrich			
-3	0	0	10	25	0: None									Laurie Goodrich	Laurie Goodrich			
-2	0	0	10	25	0: None									Laurie Goodrich	Laurie Goodrich	Mark Blauer		
-1	0	0	10	25	0: None									Laurie Goodrich	Mark Blauer			
-2	0	0	50	25		SW	1: Eye level to 30m							Laurie Goodrich	Mark Blauer			
-3	0	0	100	25		SW	1: Eye level to 30m							Laurie Goodrich	Mark Blauer			
-1	0	0	20	25		SW	1: Eye level to 30m							Laurie Goodrich	Mark Blauer			
0	0	0	100	25		SW	1: Eye level to 30m							Laurie Goodrich	Mark Blauer			
-1	0	0	30	10	0: None	--	(none)							Laurie Goodrich	Adam Carter	Brian Ferrence		
-1	0	0	10	20	0: None	SW	1: Eye level to 30m							Laurie Goodrich	Adam Carter	Brian Ferrence		
0	0	0	75	20	0: None	--	(none)							Laurie Goodrich	Adam Carter	Brian Ferrence		
0	0	0	75	20	0: None	SW	2: Unaided eye							Laurie Goodrich	Adam Carter	Brian Ferrence		
1	0	0	75	33	0: None	--	(none)							Laurie Goodrich	Adam Carter	Brian Ferrence		
1	0	0	90	33	0: None	SW	2: Unaided eye							Laurie Goodrich	Adam Carter	Brian Ferrence		
0	0	0	75	33	0: None	--	1: Eye level to 30m							Laurie Goodrich	Adam Carter	Brian Ferrence		
0	0	0	75	40	0: None	--	(none)							Laurie Goodrich	Adam Carter	Brian Ferrence		
2	0	0	98	3										Laurie Goodrich	Rob Feldman			
2	0	0	100	3										Laurie Goodrich	Rob Feldman			
2	0	0	100	5										Laurie Goodrich	Rob Feldman			
3	0	0	100	7										Laurie Goodrich	Rob Feldman			
5	0	0	100	5										Laurie Goodrich	Rob Feldman			
3	0	0	100	7										Laurie Goodrich	Rob Feldman			
2	0	0	100	5										Laurie Goodrich	Rob Feldman			
-9	0	0	20	51										David Barber	David Barber			
-9	0	0	60	51										David Barber	David Barber			
-8	0	0	80	51		SW	1: Eye level to 30m							David Barber	David Barber			
-7	0	0	50	51		SW	0: Below eye level							David Barber	David Barber			
-7	0	0	40	77		SW	7: Variable							David Barber	David Barber			
-7	0	0	40	77		SW	0: Below eye level							David Barber	David Barber		Bill Moses	
-5	0	0	60	77		SW	0: Below eye level							David Barber	David Barber		Bill Moses	
-6	0	0	20	77		SW	0: Below eye level							David Barber	David Barber		Bill Moses	
-7	0	0	10	77	0: None									David Barber	David Barber		Bill Moses	
-7	0	0	10	77	0: None	--	(none)								David Barber		Bill Moses	
-6	0	0	100	10		SW	1: Eye level to 30m							Laurie Goodrich	Laurie Goodrich			
-6	0	0	100	10										Laurie Goodrich	Laurie Goodrich			
-5	0	0	60	25		SW	2: Unaided eye							Laurie Goodrich	Laurie Goodrich			
-5	0	0	75	30		SW	2: Unaided eye							Laurie Goodrich	Laurie Goodrich			
-3	0	0	80	77		SW	1: Eye level to 30m							Laurie Goodrich	Laurie Goodrich			Paul
-3	0	0	80	77		SW	2: Unaided eye							Laurie Goodrich	Laurie Goodrich			Paul
-5	0	0	40	77		SW	2: Unaided eye							Laurie Goodrich	Laurie Goodrich			Paul
-6	0	0	15	77		SW	2: Unaided eye							Laurie Goodrich	Laurie Goodrich			
-6	0	0	100	77										David Barber	David Barber			
-6	0	0	100	77										David Barber	David Barber			
-7	0	0	100	77										David Barber	David Barber			
-6	0	0	100	32										David Barber	David Barber			
-6	0	0	100	32										David Barber	David Barber			
-5	0	0	100	1	5: Snow									David Barber	David Barber			
															Bruce Eglinton-Woods	Joe Scholtes		
															Joe Scholtes			
														Laurie Goodrich	Bracken Brown			

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