



Discussion Document

Title: Renewal of Lifesaving Service Agreement (LSA) with all Sydney Branch Clubs

Presented to SLS Sydney & Clubs

Date: 29 February 2016

1. Background:

Every three years the Lifesaving Service Agreements (LSA) between clubs, branches and SLSNSW is reviewed. It is an excellent opportunity for each club and branch to make adjustments if needed to their LSA which will indicate their patrolling requirements for the next three years.

When reviewing the LSA and setting patrolling requirements it is important to use evidence to make smart decisions. The best available data should be used and considerations of:

- Population growth & movement of population
- Public/community needs & expectations (attendance/visitation)
- Incident occurrence and frequency (rescues, 13SURF, drownings)
- Club capability

2. Roles

The Branch/SLSNSW Responsibilities Guide & at the State Council meeting in November 2015 of all Branch Presidents that it was agreed that:

- It is the SLSNSW's role to consult, develop, set and review the minimum standards
- It is the branch's role to work with state and clubs to ensure lifesaving services are deployed at appropriate locations and times; and to promote consistency of lifesaving standards and patrolling hours within branches.
- It is the club's role to work with branches to ensure consistency in patrol standards and hours; and to sign and adhere to lifesaving service agreements.

3. Process and Timeline

The process for negotiating the Lifesaving Service Agreements is:

- Lifesaving Statistics/data distributed by SLSNSW to clubs and branches (end of February)
- Director of Lifesaving and Branch Director of Lifesaving to meet (March/April)
- Branches and clubs – start negotiating and SLSNSW available to present (April/May)
- SLSNSW Director of Lifesaving to follow up on the progress of lifesaving service agreements with Branch Presidents and Branch Directors of Lifesaving so any issues with clubs can be flagged (end of May)
- All lifesaving agreements out for signing (end of June)
- Agreements due back to the branches (end of July)

SOP LS4.1 states that all LSA must be received before 1 September, however this does not take into account the appeals/dispute process that should be undertaken in July/August (prior to the commencement of the season)

4. Exemptions

If a club is seeking an exemption from the minimum standards, the club must be engaged in the Club Sustainability Framework to ensure a plan is in place to rectify the situation over an appropriate amount of time.

5. Dispute process

If there is a dispute between the club/branch and the SLSNSW Director of Lifesaving that cannot be rectified/resolved during the negotiation process, a dispute resolution process can be pursued where three independent Branch Directors of Lifesaving will form a panel to consider the signing of the existing lifesaving service agreement or an amended agreement (August), subject to approval from the SLSNSW Board.

If a club wishes to enter into a dispute resolution process after endeavouring to negotiate with branch, they must advise their Branch Director of Lifesaving and Branch President in writing by 31 July 2016.

6. SLSNSW Objectives

- Set patrol hours based on best available evidence & data
- Best utilisation of volunteers resources
- Consistency in patrol hours across clubs/beaches within local and regional government areas where possible
- To deliver objectives in accordance with SLSNSW's Strategic Plan
- Open discussion and positive resolutions with the branch, clubs & councils

7. Specific Considerations for Sydney Branch

- North Bondi
 - Alignment of patrol hours with daylight saving
 - Expansion of patrolling area
- Tamarama
 - IRB exemption due to unpredictable surf conditions
- Elouera
 - 8am starts on Sunday for Nippers
- Garie
 - Removal of Saturday patrols in September
 - 11am start time in September, October and November (instead of 10am)
 - 11am start time in March and April (instead of 10am)
 - Removal of Saturday patrols in April
- Burning Palms
 - Proposed changes by Club are not different to current Lifesaving Service Agreement
- Alignment of pre-daylight saving hours to 9am
- 8am starts on Sundays for clubs that start Nippers early

Season Dates

2016/2017		2017/2018		2018/2019	
Day	Date	Day	Date	Day	Date
Saturday	24/09/2016	Saturday	23/09/2017	Saturday	29/09/2018
Sunday	25/09/2016	Sunday	24/09/2017	Sunday	30/09/2018
Saturday	01/10/2016	Saturday	30/09/2017	Monday	01/10/2018 – Labour Day
Sunday	02/10/2016	Sunday	01/10/2017	Saturday	06/10/2018
Monday	03/10/2016 – Labour Day	Monday	02/10/2017 – Labour Day	Sunday	07/10/2018
Saturday	08/10/2016	Saturday	07/10/2017	Saturday	13/10/2018
Sunday	09/10/2016	Sunday	08/10/2017	Sunday	14/10/2018
Saturday	15/10/2016	Saturday	14/10/2017	Saturday	20/10/2018
Sunday	16/10/2016	Sunday	15/10/2017	Sunday	21/10/2018
Saturday	22/10/2016	Saturday	21/10/2017	Saturday	27/10/2018
Sunday	23/10/2016	Sunday	22/10/2017	Sunday	28/10/2018
Saturday	29/10/2016	Saturday	28/10/2017	Saturday	03/11/2018
Sunday	30/10/2016	Sunday	29/10/2017	Sunday	04/11/2018
Saturday	05/11/2016	Saturday	04/11/2017	Saturday	10/11/2018
Sunday	06/11/2016	Sunday	05/11/2017	Sunday	11/11/2018
Saturday	12/11/2016	Saturday	11/11/2017	Saturday	17/11/2018
Sunday	13/11/2016	Sunday	12/11/2017	Sunday	18/11/2018
Saturday	19/11/2016	Saturday	18/11/2017	Saturday	24/11/2018
Sunday	20/11/2016	Sunday	19/11/2017	Sunday	25/11/2018
Saturday	26/11/2016	Saturday	25/11/2017	Saturday	01/12/2018
Sunday	27/11/2016	Sunday	26/11/2017	Sunday	02/12/2018
Saturday	03/12/2016	Saturday	02/12/2017	Saturday	08/12/2018
Sunday	04/12/2016	Sunday	03/12/2017	Sunday	09/12/2018
Saturday	10/12/2016	Saturday	09/12/2017	Saturday	15/12/2018
Sunday	11/12/2016	Sunday	10/12/2017	Sunday	16/12/2018
Saturday	17/12/2016	Saturday	16/12/2017	Saturday	22/12/2018
Sunday	18/12/2016	Sunday	17/12/2017	Sunday	23/12/2018
Saturday	24/12/2016	Saturday	23/12/2017	Tuesday	25/12/2018 – Christmas Day
Sunday	25/12/2016 – Christmas Day	Sunday	24/12/2017	Wednesday	26/12/2018 – Boxing Day
Monday	26/12/2016 – Boxing Day	Monday	25/12/2016 – Christmas Day	Saturday	29/12/2018
Tuesday	27/12/2016 – Christmas Day Public Holiday	Tuesday	26/12/2017 – Boxing Day	Sunday	30/12/2018
Saturday	31/12/2016	Saturday	30/12/2017	Tuesday	01/01/2019 – New Year's Day

2016/2017		2017/2018		2018/2019	
Day	Date	Day	Date	Day	Date
Sunday	01/01/2017 – New Year’s Day	Sunday	31/12/2017	Saturday	05/01/2019
Monday	02/01/2017 – New Year’s Public Holiday	Monday	01/01/2018 – New Year’s Day	Sunday	06/01/2019
Saturday	07/01/2017	Saturday	06/01/2018	Saturday	12/01/2019
Sunday	08/01/2017	Sunday	07/01/2018	Sunday	13/01/2019
Saturday	14/01/2017	Saturday	13/01/2018	Saturday	19/01/2019
Sunday	15/01/2017	Sunday	14/01/2018	Sunday	20/01/2019
Saturday	21/01/2017	Saturday	20/01/2018	Saturday	26/01/2019 – Australia Day
Sunday	22/01/2017	Sunday	21/01/2018	Sunday	27/01/2019
Thursday	26/01/2017 – Australia Day	Friday	26/01/2018 – Australia Day	Monday	28/01/2019 – Australia Day Public Holiday
Saturday	28/01/2017	Saturday	27/01/2018	Saturday	02/02/2019
Sunday	29/01/2017	Sunday	28/01/2018	Sunday	03/02/2019
Saturday	04/02/2017	Saturday	03/02/2018	Saturday	09/02/2019
Sunday	05/02/2017	Sunday	04/02/2018	Sunday	10/02/2019
Saturday	11/02/2017	Saturday	10/02/2018	Saturday	16/02/2019
Sunday	12/02/2017	Sunday	11/02/2018	Sunday	17/02/2019
Saturday	18/02/2017	Saturday	17/02/2018	Saturday	23/02/2019
Sunday	19/02/2017	Sunday	18/02/2018	Sunday	24/02/2019
Saturday	25/02/2017	Saturday	24/02/2018	Saturday	02/03/2019
Sunday	26/02/2017	Sunday	25/02/2018	Sunday	03/03/2019
Saturday	04/03/2017	Saturday	03/03/2018	Saturday	09/03/2019
Sunday	05/03/2017	Sunday	04/03/2018	Sunday	10/03/2019
Saturday	11/03/2017	Saturday	10/03/2018	Saturday	16/03/2019
Sunday	12/03/2017	Sunday	11/03/2018	Sunday	17/03/2019
Saturday	18/03/2017	Saturday	17/03/2018	Saturday	23/03/2019
Sunday	19/03/2017	Sunday	18/03/2018	Sunday	24/03/2019
Saturday	25/03/2017	Saturday	24/03/2018	Saturday	30/03/2019
Sunday	26/03/2017	Sunday	25/03/2018	Sunday	31/03/2019
Saturday	01/04/2017	Friday	30/03/2018 – Good Friday	Saturday	06/04/2019
Sunday	02/04/2017	Saturday	31/03/2018 – Easter Saturday	Sunday	07/04/2019
Saturday	08/04/2017	Sunday	01/04/2018 – Easter Sunday	Saturday	13/04/2019
Sunday	09/04/2017	Monday	02/04/2018 – Easter Monday	Sunday	14/04/2019
Friday	14/04/2017 – Good Friday	Saturday	07/04/2018	Friday	19/04/2019 – Good Friday
Saturday	15/04/2017 – Easter Saturday	Sunday	08/04/2018	Saturday	20/04/2019 – Easter Saturday

2016/2017		2017/2018		2018/2019	
Day	Date	Day	Date	Day	Date
Sunday	16/04/2017 – Easter Sunday	Saturday	14/04/2018	Sunday	21/04/2019 – Easter Sunday
Monday	17/04/2017 – Easter Monday	Sunday	15/04/2018	Monday	22/04/2019 – Easter Monday
Saturday	22/04/2017	Saturday	21/04/2018	Thursday	25/04/2019 – ANZAC Day
Sunday	23/04/2017	Sunday	22/04/2018	Saturday	27/04/2019
Tuesday	25/04/2017 – ANZAC Day	Wednesday	25/04/2018 – ANZAC Day	Sunday	28/04/2019
		Saturday	28/04/2018		
		Sunday	29/04/2018		
Number of Saturdays = 30		Number of Saturdays = 31		Number of Saturdays = 29	
Number of Sundays = 28		Number of Sundays = 31		Number of Sundays = 30	
Number of Public Holidays = 12		Number of Public Holidays = 10		Number of Public Holidays = 11	
Total Days = 70		Total Days = 72		Total Days = 70	

Summary

Note – School holidays

In 2016/2017, summer school holidays commence on Wednesday 21 December 2016. Due to school staff development days the NSW peak season will commence on Saturday 17 December 2016. Similarly, a school staff development day is scheduled for Friday 27 January 2017 and the NSW peak season will conclude on Sunday 29 January 2017. This will result in the NSW peak season stretching over seven (7) weekends, rather than the historical six (6) weekends.

In 2017/2018, summer school holidays commence on Wednesday 20 December 2017. Due to school staff development days the NSW peak season will commence on Saturday 16 December 2017. This will result in the NSW peak season stretching over seven (7) weekends, rather than the historical six (6) weekends.

KEY DATA – ATTENDANCE

Summary:

Average number of people on the Beach at sign on, mid patrol point and sign off for Season for Saturday & Sunday (average of 2009/10 to 31 Dec 2015)

	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016		Overall Total
	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	
North Bondi															
Average of Sign On			390		120	170	288				1051	2624	170	1640	1211
Average of Mid Patrol			0		170	186	100				1219	3505	203	1629	1434
Average of Sign Off			95		110	148	333				566	2144	158	1711	980
Bondi															
Average of Sign On	3937	6272	4357	2977	3301	4398	2831	3193	1635	1730	2137	4135	3192	1293	3510
Average of Mid Patrol	4458	6602	5299	4677	3782	5433	3384	1742	1890	2048	1660	2505	3404	110	3824
Average of Sign Off	2991	2992	4301	2351	2518	4304	2380	2967	2208	2066	2493	3608	5349	2258	3041
Tamarama															
Average of Sign On	178	107	90	139	92	163	98	79	208	204	93	183	95	249	137
Average of Mid Patrol	263	121	110	149	119	226	102	107	203	261	143	296	144	295	174
Average of Sign Off	187	91	95	134	93	150	70	89	194	220	97	203	124	191	133
Bronte															
Average of Sign On	53	93	106	230	121	138	298	189	200	384	319	1141	157	1250	334
Average of Mid Patrol	121	374	168	317	168	179	305	257	223	273	335	922	274	1163	350
Average of Sign Off	54	146	331	221	79	74	217	78	139	293	430	828	182	1082	290
Clovelly															
Average of Sign On	218	273	156	270	168	224	165	318	215	326	180	361	204	270	240
Average of Mid Patrol	238	353	208	279	194	241	201	325	283	356	1933	389	169	276	411
Average of Sign Off	166	201	136	164	138	188	176	209	219	203	179	292	185	135	188
Coogee															
Average of Sign On	1292	1164	999	893	817	1222	757	1298	1340	1039	981	1649	944	1339	1123
Average of Mid Patrol	1516	1217	863	1329	1306	1773	1059	1665	1778	1653	1342	1973	1092	1817	1459
Average of Sign Off	1200	547	903	701	1113	1244	834	1077	872	1111	1025	1749	636	1127	1023
Maroubra															
Average of Sign On	977	742	1260	1075	742	1832	440	944	760	1205	493	1001	570	696	928
Average of Mid Patrol	1230	936	1331	977	780	2158	400	1003	911	1397	603	1280	568	572	1040
Average of Sign Off	855	594	921	814	572	955	332	609	658	869	531	725	413	364	677
South Maroubra															
Average of Sign On	324	271	301	258	265	369	238	375	233	390	295	403	184	562	315
Average of Mid Patrol	345	397	339	322	297	352	308	432	281	430	341	521	197	525	363
Average of Sign Off	196	207	241	207	203	161	164	275	214	232	264	342	123	302	224

	2009-2010		2010-2011		2011-2012		2012-2013		2013-2014		2014-2015		2015-2016		Overall Total
	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	SAT	SUN	
Wanda															
Average of Sign On	100	218	399	209	138	267	196	174	181	300	169	504	182	534	259
Average of Mid Patrol	124	287	149	166	96	366	192	246	157	392	180	436	280	543	256
Average of Sign Off	88	198	91	185	75	126	130	157	88	229	117	300	198	289	159
Elouera															
Average of Sign On	250	427	283	374	121	408	148	246	172	311	189	250	191	231	261
Average of Mid Patrol	277	686	316	507	124	600	123	329	210	469	190	392	147	311	344
Average of Sign Off	170	364	214	178	452	198	75	104	113	192	133	179	98	133	192
North Cronulla															
Average of Sign On	366	258	351	293	196	299	421	292	276	320	297	676	152	821	348
Average of Mid Patrol	422	308	489	462	201	321	320	278	521	403	335	632	193	1499	429
Average of Sign Off	205	164	284	276	123	181	3738	161	206	370	109	374	83	955	502
Cronulla															
Average of Sign On	75	230	59	35	138	323	193	203	172	173	208	344	99	343	212
Average of Mid Patrol	66	187	84	1	87	293	231	166	202	244	229	414	183	406	231
Average of Sign Off	36	71	81	6	79	95	129	129	111	133	155	217	108	222	128
Garie															
Average of Sign On	120	97	330	128	64	141	55	93	45	73	53	69	45	60	95
Average of Mid Patrol	149	127	185	135	108	151	79	139	87	141	108	134	92	105	125
Average of Sign Off	97	54	49	108	43	57	33	49	38	59	58	64	41	54	58
Era															
Average of Sign On	15	15	22	29	48	21	58	26	26	24	61	38	22	23	28
Average of Mid Patrol	17	33	63	51	55	42	11	15	62	27	38	45	36	44	37
Average of Sign Off	23	13	20	18	17	14	28	12	32	11	32	20	14	6	17
Burning Palms															
Average of Sign On	10	8	9	8	17	5	7	7	9	7	16	10	22	19	9
Average of Mid Patrol	16	16	22	16	34	20	19	13	14	12	43	28	42	45	21
Average of Sign Off	7	5	6	4	8	6	9	4	7	4	9	8	25	12	7
Branch Average of Sign On	656	787	783	587	492	769	430	555	410	425	417	699	354	577	572
Branch Average of Mid Patrol	767	901	865	802	583	953	490	508	519	539	618	741	405	630	672
Branch Average of Sign Off	522	439	689	454	444	608	636	442	353	368	398	568	374	499	487

KEY

Yellow = <15 average attendance

Red = ≥100 average attendance

Colour scaling is between 15 and 100

Summary:

Average number of people on the beach at sign on, mid patrol point and sign off for Saturday and Sunday and each month (average of 2009/2010 to 31 December 2015 for Garie only).

	September	October	November	December	January	February	March	April
Garie								
SAT								
Average of Sign On	33	42	70	65	126	315	65	52
Average of Mid Patrol	33	81	89	133	239	112	121	46
Average of Sign Off	30	26	40	40	115	47	78	33
SUN								
Average of Sign On	74	112	112	111	79	120	114	40
Average of Mid Patrol	110	115	168	143	148	165	159	77
Average of Sign Off	62	48	41	65	68	112	66	52

Summary:

5 year average number of people on the Beach at sign on, mid patrol point and sign off for each month (average of 2009/10 to 31 December 2015)

	September	October	November	December	January	February	March	April	Overall Total
Bondi									
Average of Sign On	1245	1650	5145	2814	8230	3947	2983	1762	3698
Average of Mid Patrol	1180	1729	5493	4034	8465	3712	3403	1155	3928
Average of Sign Off	1240	2234	3351	2236	7045	3047	2393	1242	3062
Bronte									
Average of Sign On	105	526	387	263	677	331	250	101	358
Average of Mid Patrol	185	602	345	280	636	410	193	105	364
Average of Sign Off	92	524	224	168	513	439	238	55	296
Burning Palms									
Average of Sign On	5	10	11	8	13	7	5	8	9
Average of Mid Patrol	10	18	22	20	31	21	15	17	21
Average of Sign Off	3	6	6	7	8	10	5	5	7
Clovelly									
Average of Sign On	77	196	292	245	417	314	183	87	242
Average of Mid Patrol	148	185	1225	229	509	369	199	117	395
Average of Sign Off	93	147	193	143	396	237	148	78	188
Coogee									
Average of Sign On	466	1176	1379	1141	1900	1288	863	518	1156
Average of Mid Patrol	673	1543	1586	1474	2642	1732	1149	755	1524
Average of Sign Off	615	1082	993	1110	1755	1337	753	559	1068
Cronulla									
Average of Sign On	60	167	228	216	479	271	174	136	225
Average of Mid Patrol	105	217	183	223	598	346	169	138	251
Average of Sign Off	41	99	85	151	418	153	109	95	147
Elouera									
Average of Sign On	58	234	352	220	416	340	164	57	246
Average of Mid Patrol	72	331	491	267	570	421	199	71	326
Average of Sign Off	23	105	227	128	515	216	100	38	184
Era									
Average of Sign On	11	23	13	27	52	11	16	18	28
Average of Mid Patrol	18	38	27	30	66	17	16	26	37
Average of Sign Off	3	9	10	9	41	8	6	4	16

	September	October	November	December	January	February	March	April	Overall Total
Garie									
Average of Sign On	43	70	82	78	196	220	92	48	105
Average of Mid Patrol	55	112	114	131	319	138	139	128	152
Average of Sign Off	35	44	37	50	163	78	71	53	69
Maroubra									
Average of Sign On	422	669	879	823	2148	1128	578	362	921
Average of Mid Patrol	527	699	1026	851	2347	1581	686	401	1050
Average of Sign Off	440	507	627	528	1629	837	447	250	679
North Bondi									
Average of Sign On	134	424	1641	1714	1458	2459	96		1135
Average of Mid Patrol	152	1056	1521	2189	3494	2493	154		1579
Average of Sign Off	373	1904	44	1433	3056	2160	206		1191
North Cronulla									
Average of Sign On	119	196	469	579	673	310	188	62	362
Average of Mid Patrol	224	293	521	782	773	390	213	88	453
Average of Sign Off	75	151	243	405	2183	206	151	50	499
South Maroubra									
Average of Sign On	143	326	312	320	439	384	275	198	314
Average of Mid Patrol	140	308	346	362	587	436	373	212	363
Average of Sign Off	132	192	173	205	374	307	225	176	229
Tamarama									
Average of Sign On	35	116	221	91	233	142	121	51	135
Average of Mid Patrol	43	166	255	133	284	162	142	66	170
Average of Sign Off	47	140	158	100	209	126	113	67	129
Wanda									
Average of Sign On	34	176	246	245	555	435	155	74	251
Average of Mid Patrol	47	294	241	245	490	465	173	85	268
Average of Sign Off	16	187	137	135	375	291	121	61	175
Branch Average of Sign On	193	433	719	516	1154	692	433	248	587
Branch Average of Mid Patrol	245	521	866	653	1317	790	510	252	689
Branch Average of Sign Off	202	436	444	394	1133	557	351	199	497

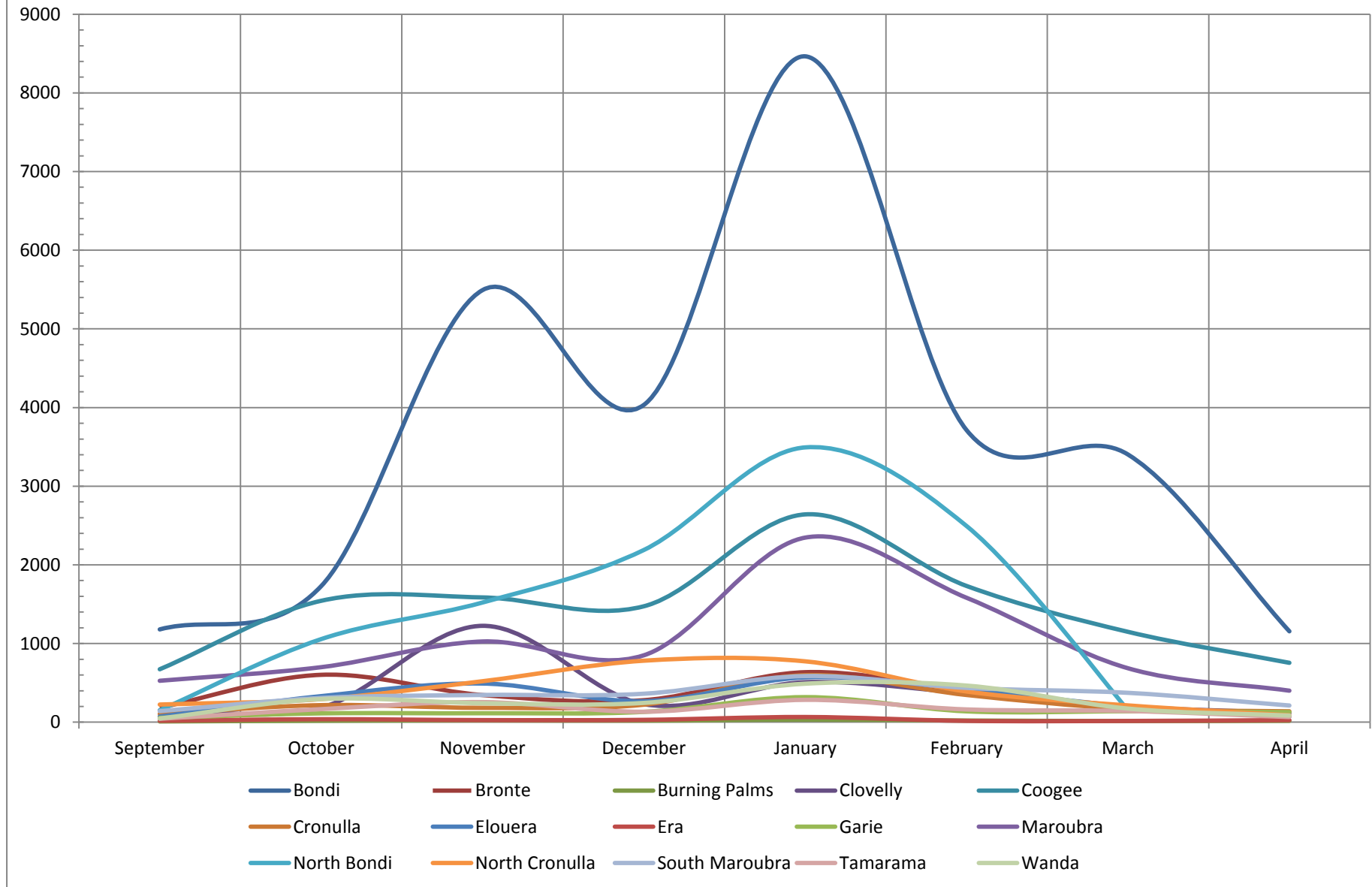
KEY

Yellow = <15 average attendance

Red = ≥100 average attendance

Colour scaling is between 15 and 100

Average mid patrol attendance (2009/10 to 31/12/2015)



Summary:

Number of patrol days that attendance data has been entered into SurfGuard

	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
North Bondi	1	1	1	8		27	18
Bondi	54	64	62	56	33	30	14
Tamarama	59	55	60	67	46	35	29
Bronte	40	46	56	58	61	67	30
Clovelly	59	64	68	70	72	71	32
Coogee	67	69	70	71	72	70	33
Maroubra	67	70	69	72	72	71	33
South Maroubra	66	69	69	68	70	66	31
Wanda	22	55	57	64	68	69	32
Elouera	69	69	78	69	72	70	28
North Cronulla	65	68	64	62	72	68	33
Cronulla	25	6	56	57	60	63	31
Garie	55	38	54	42	60	58	33
Era	28	30	24	28	38	26	14
Burning Palms	35	40	39	42	41	43	22
NSW Season Length (Saturdays/Sundays/Public Holidays)	67	69	69	72	72	72	33

Conclusion:

Improved data collection is required over coming years to ensure accurate information is available. There are notable gaps within the current data as shown in the table above.

Overall, there is no significant difference in beach attendance for Saturdays and Sundays over the past 6 patrol seasons (all months).

Although there is a difference in Saturday and Sunday beach attendance rates at Garie, the rates are still high. In April, the attendance rate is similar for Saturdays and Sunday. In September, the Saturday attendance rate is considerably lower, however further discussions are required to identify if this rate is low enough to remove patrols completely, especially with no service at Era and Burning Palms during this time.

Average sign on beach attendance data for Garie indicates that 10am starts are warranted during September, October, November, March and April.

Average sign on beach attendance clubs that start at 10am is comparable or higher than other parts of the season and is at a high rate. Further discussions required surrounding the capability/feasibility of these clubs commencing patrols at 9am during the spring school holiday period.

As these are average numbers, some clubs may experience high attendances rates on individual days and are encouraged to extend hours (where possible) to meet the community needs.

KEY DATA – RESCUE

Summary:

Total number of rescues completed for each month (2009/10 to 31 December 2015)

	September	October	November	December	January	February	March	April	Grand Total
Bondi	51	84	153	343	524	315	171	78	1719
Bronte	11	75	98	208	387	314	119	50	1262
Burning Palms			1	8	2		1	1	13
Clovelly		8	15	15	34	15	14	5	106
Coogee		10	167	90	102	42	151	38	600
Cronulla	2	14	6	68	53	125	50	59	377
Elouera	4	54	46	73	124	109	90	29	529
Era		1	2	1	14	3		1	22
Garie	3	21	19	36	91	42	11	11	234
Maroubra	3	62	167	176	327	278	69	76	1158
North Bondi	11	193	213	101	144	103	96	30	891
North Cronulla	8	45	95	84	273	149	56	39	749
South Maroubra	6	45	147	169	312	208	107	32	1026
Tamarama	1	32	80	89	134	108	83	33	560
Wanda	9	55	63	51	288	67	77	30	640
Grand Total	109	699	1272	1512	2809	1878	1095	512	9886

Summary:

Comparison of monthly rescue data (branch total) v time of day.

	Sum of Unknown	Sum of 0600 - 0800	Sum of 0800 - 0900	Sum of 0900 - 1000	Sum of 1000 - 1100	Sum of 1100 - 1200	Sum of 1200 - 1300	Sum of 1300 - 1400	Sum of 1400 - 1500	Sum of 1500 - 1600	Sum of 1600 - 1700	Sum of 1700 - 1800
September	2	0	0	3	7	6	11	16	45	28	0	0
October	12	25	14	86	145	90	87	160	206	132	48	8
November	15	10	73	251	295	167	88	80	114	106	91	36
December	202	41	26	149	208	150	132	163	249	159	172	83
January	170	53	139	104	174	156	176	222	440	483	502	190
February	88	11	9	90	148	201	125	236	326	301	217	126
March	104	23	33	62	98	71	118	123	189	146	87	41
April	16	7	2	16	59	53	58	68	123	84	22	4
Grand Total	609	170	296	761	1134	894	795	1068	1692	1439	1139	488

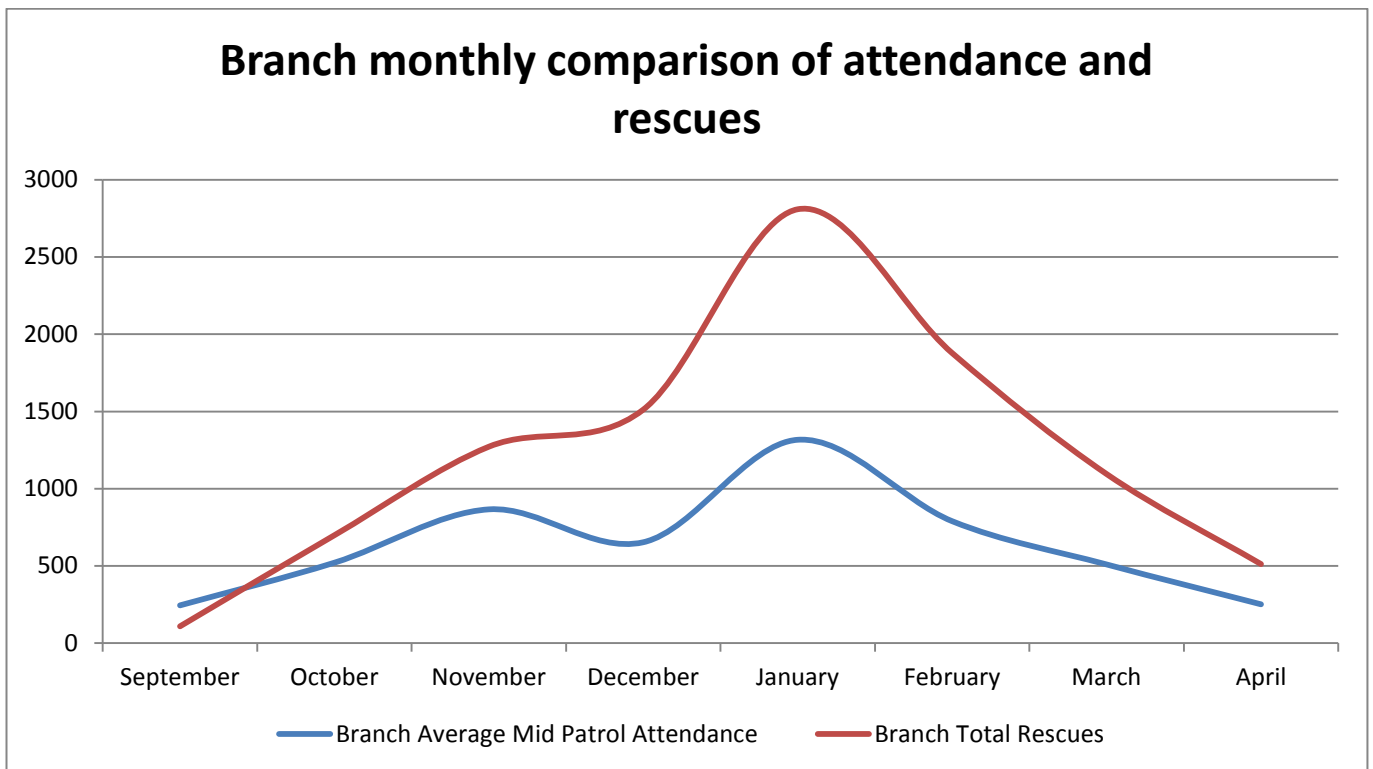
Conclusion:

Monthly rescue data indicates high rescue activity throughout the entire season with an obvious increase over the summer school holiday period.

A number of rescues have occurred prior to patrols commencing (6am to 8am). Rescues between 8am and 9am are likely from clubs that start at 8am on Sundays due to Nippers.

A large number of rescues have not been allocated a time when entered into SurfGuard and present a gap within the current data (primarily December to March).

Monthly rescue data is proportionate to average monthly attendance data with an obvious spike in January, as shown in the below table.



13SURF DATA

Summary:

13SURF incident data from 2007/2008 until 31 December 2015.

Year\Branch	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Total
July			3	2	1	3	4	4	4	21
August		1		2	2	7	6	6	12	36
September		2	5	5	5	1	5	8	10	41
October		3	2	2	4	5	6	9	17	48
November			4	1	4	6	10	14	6	45
December		2	12	2	8	14	14	12	20	84
January	3	3	5	12	7	21	18	22		91
February		5	3	2	2	12	12	12		48
March		1	4	3	4	6	1	8		27
April	3	5	6	6	17	15	7	4		63
May	2	3	10	5	3	9	1	6		39
June	2	4	5	8	10	4	4	5		42
Total	10	29	59	50	67	103	88	110	69	585

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total	
July						1				1	1	1		3	6	1	3	3						1	21	
August					1			1	2	4	2	4	5	3	1	7	1	3	2							36
September	1						2	1	3	1	3	4	2	2	6	2	6	6	1				1			41
October			1					3	1	2	1	3	10	5	4	4	5	3	3	2			1			48
November		1						2	2		8	1	3	5	2	5	3	4	6			2		1	45	
December		2		1	1	1	2	4	1	2	8	3	8	7	8	10	6	4	5	4	3	2	2			84
January							2	1	4	4	5	5	3	13	7	5	12	8	6	3	7	5		1	91	
February		1					1	2	2	4		3	4	7	1	1	4	9	6	2		1			48	
March								1	2	1		3	2	3	2	1	3	2	1	2	2	1	1			27
April		1	1	1				1	3	6	3	5	6	7	5	6	3	8	3	2	1	1				63
May	1						1	1	3	4	3	1	2	6	3	3	2	3	2	2	1	1				39
June									2	3	2	6	4	4	4	4	4	6	1		1			1	42	
Grand Total	2	5	2	2	2	2	8	17	25	32	36	39	49	65	49	49	52	59	36	17	15	15	3	4	585	

Conclusion:

13SURF incident data shows a steady increase in incidents since 2007/08.

Monthly 13SURF data reflects the same trend that club rescue and attendance data has shown. There are a significant number of incidents between May and September, highlighting the importance of quality club callout teams and support operations.

A time of day v month comparison indicates a number of incidents occur outside of patrol hours during the patrol season. These are spread across all days, but further highlight the importance of quality club callout teams and support operations.

Drowning Data

	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	Grand Total
<1km	3	2	2	5	4	3	1	3	3	2		2	30
1-5km	1		5	2	1			1	4	2	2	1	19
>5km	1		2	1	6			2	3		2		17
None	3		5	1	1	3	4	2	5	2	1	2	29
Unknown	4	3	2	1	2								12
Grand Total	12	5	16	10	14	6	5	8	15	6	5	5	107

In the past 11 years:

- 107 Drownings in Central Coast
 - 29 swimming
 - 29 rock fishing
 - 15 boating
 - 16 unknown (body found floating in water)
- 37 during offseason (May to September)
- 70 during patrol season
- High number of incidents where no lifesaving service (clubs and lifeguards) on duty at time of incident (highlighting the importance of quality club callout teams and support operations)
- Still a large number of incidents within 5km of lifesaving service at the time of the incident

Capability

Summary:

Although patrolled locations have a need for a lifesaving service, the capability of the club is a large contributing factor to what service can be delivered. A balance between community need and club capability needs to be identified to ensure the club is sustainable and members are not overburdened, while ensuring that the community is appropriately served.

The below table utilises data from the 2014-2015 season with the number of active members and awards listed in SurfGuard. The minimum required is based on the minimum standards for a patrol as outlined within the Standard Operating Procedures (e.g. 3 bronze medallion holders, 1 ARTC holder, etc) compared to the number of patrol teams listed in SurfGuard to achieve a capability percentage where is par with the minimum standards.

In some cases the NSW minimum standards are not sufficient or ideal to patrol a beach due to the prevailing condition, beach typography or beach attendance. To gain a better understanding of a clubs capability, in particular surrounding bronze medallion capability clubs should identify the ideal number of members required per patrol team. This is an ideal only and the NSW minimum standards would still apply as a minimum, however it provides greater insight into the true capability of a club for their local beach.

An active member is defined as a Surf Life Saving member whose membership category in SurfGuard is listed as either Cadet 13-15 years, Active 15-18 years, Active 18+ years, Reserve Active or Award Member.

	Active Members	Bronze Medallion	ARTC	SMBBM	IRB Driver	IRB Crew	First Aid
Bondi							
2014-2015							
Sum of Number of awards	458	412	173	112	24	61	218
Sum of Minimum Required	0	36	12	12	12	12	12
Sum of Capability	0%	1144%	1442%	933%	200%	508%	1817%
Bronte							
2014-2015							
Sum of Number of awards	474	405	44	67	29	59	50
Sum of Minimum Required	0	60	20	20	20	20	20
Sum of Capability	0%	675%	220%	335%	145%	295%	250%
Burning Palms							
2014-2015							
Sum of Number of awards	38	48	28	22	11	14	13
Sum of Minimum Required	0	48	16	16	16	16	16
Sum of Capability	0%	100%	175%	138%	69%	88%	81%
Clovelly							
2014-2015							
Sum of Number of awards	288	234	77	72	21	44	52
Sum of Minimum Required	0	39	13	13	13	13	13
Sum of Capability	0%	600%	592%	554%	162%	338%	400%
Coogee							
2014-2015							
Sum of Number of awards	738	631	180	136	57	132	192
Sum of Minimum Required	0	45	15	15	15	15	15
Sum of Capability	0%	1402%	1200%	907%	380%	880%	1280%

	Active Members	Bronze Medallion	ARTC	SMBBM	IRB Driver	IRB Crew	First Aid
Cronulla							
2014-2015							
Sum of Number of awards	346	327	73	88	59	94	55
Sum of Minimum Required	0	36	12	12	12	12	12
Sum of Capability	0%	908%	608%	733%	492%	783%	458%
Elouera							
2014-2015							
Sum of Number of awards	375	337	44	61	38	63	42
Sum of Minimum Required	0	36	12	12	12	12	12
Sum of Capability	0%	936%	367%	508%	317%	525%	350%
Era							
2014-2015							
Sum of Number of awards	82	67	12	14	17	25	3
Sum of Minimum Required	0	18	6	6	6	6	6
Sum of Capability	0%	372%	200%	233%	283%	417%	50%
Garie							
2014-2015							
Sum of Number of awards	57	43	23	18	13	18	18
Sum of Minimum Required	0	24	8	8	8	8	8
Sum of Capability	0%	179%	288%	225%	163%	225%	225%
Maroubra							
2014-2015							
Sum of Number of awards	251	270	87	64	41	58	76
Sum of Minimum Required	0	69	23	23	23	23	23
Sum of Capability	0%	391%	378%	278%	178%	252%	330%
North Bondi							
2014-2015							
Sum of Number of awards	689	588	140	119	34	85	119
Sum of Minimum Required	0	51	17	17	17	17	17
Sum of Capability	0%	1153%	824%	700%	200%	500%	700%
North Cronulla							
2014-2015							
Sum of Number of awards	330	332	55	65	32	91	34
Sum of Minimum Required	0	36	12	12	12	12	12
Sum of Capability	0%	922%	458%	542%	267%	758%	283%
South Maroubra							
2014-2015							
Sum of Number of awards	218	200	59	44	32	71	51
Sum of Minimum Required	0	63	21	21	21	21	21
Sum of Capability	0%	317%	281%	210%	152%	338%	243%
Tamarama							
2014-2015							
Sum of Number of awards	133	139	16	41	6	15	44
Sum of Minimum Required	0	42	14	14	14	14	14
Sum of Capability	0%	331%	114%	293%	43%	107%	314%
Wanda							
2014-2015							
Sum of Number of awards	242	248	49	53	37	46	16
Sum of Minimum Required	0	33	11	11	11	11	11
Sum of Capability	0%	752%	445%	482%	336%	418%	145%

Conclusion:

Overall, club membership and award levels show a strong capability to meet the current LSA requirements. However further work on identified areas is required to strengthen clubs capability into the future.

Identified areas for immediate attention are;

- Burning Palms (based on 16 patrol teams. Confirm if correct?)
 - Active membership
 - Bronze medallion
 - IRB Driver
 - IRB Crew
 - First Aid
- Era
 - First Aid
- Tamarama
 - IRB Driver

Identified areas that require monitoring and further action to improve capability include;

- Burning Palms
 - Silver Medallion Basic Beach Management
- Tamarama
 - ARTC
 - IRB Crew

Summary:

With the current setup of patrol teams the following patrol hours were completed in 2014-2015. The table outlines the average number of rostered hours at the start of the season, the average number of hours based on contributing members (members that completed more than 1 patrol hour, irrespective of their membership category) and the average number of hours based on active members.

	Active Membership (total pool)	Contributing Members	Total Patrol Hours Completed by Club	Average of rostered hours (start of season)	Average hours per contributing member	Average Hours per Member (total pool)	Notes
Bondi	437	451	13692	37.49	30.36	31.33	Contributing members greater than active members; Actual hours below rostered (>5hours)
Bronte	444	389	11291	17.21	29.03	25.43	Contributing members within 20% of active members; Actual hours above rostered
Burning Palms	37	41	1368.75	38.87	33.38	36.99	Contributing members greater than active members; Actual hours below rostered (>5hours)
Clovelly	278	277	8115	30.19	29.30	29.19	Contributing members within 20% of active members; Actual hours within 5hrs of rostered
Coogee	724	723	20047.5	24.75	27.73	27.69	Contributing members within 20% of active members; Actual hours above rostered
Cronulla	343	325	9075.75	36.81	27.93	26.46	Contributing members within 20% of active members; Actual hours below rostered (>5hours)
Elouera	373	385	10368.5	37.22	26.93	27.80	Contributing members greater than active members; Actual hours below rostered (>5hours)
Era	82	86	2381	30.70	27.69	29.04	Contributing members greater than active members; Actual hours within 5hrs of rostered
Garie	55	68	2657.5	39.93	39.08	48.32	Contributing members greater than active members; Actual hours within 5hrs of rostered
Maroubra	249	286	10045.75	32.31	35.13	40.34	Contributing members greater than active members; Actual hours above rostered
North Bondi	659	713	19562.75	28.41	27.44	29.69	Contributing members greater than active members; Actual hours within 5hrs of rostered
North Cronulla	272	311	11558.75	30.10	37.17	42.50	Contributing members greater than active members; Actual hours above rostered
South Maroubra	220	201	5082.75	24.60	25.29	23.10	Contributing members within 20% of active members; Actual hours above rostered

	Active Membership (total pool)	Contributing Members	Total Patrol Hours Completed by Club	Average of rostered hours (start of season)	Average hours per contributing member	Average Hours per Member (total pool)	Notes
Tamarama	118	122	3454	34.18	28.31	29.27	Contributing members greater than active members; Actual hours below rostered (>5hours)
Wanda	243	292	8308.5	32.26	28.45	34.19	Contributing members greater than active members; Actual hours within 5hrs of rostered

Conclusion:

Overall, average patrol hours per member are within a sustainable range.

Overall Conclusion

Current patrol hours are warranted (through beach attendance and rescue data) and should be continued as a minimum. Clubs are encouraged to extend patrol hours (where possible) if beach attendance at sign off is high.

Further discussions are required with Garie surrounding their capability to complete their current Lifesaving Service Agreement as the beach attendance data indicates that the current requirements are warranted.

Further discussions are required with clubs that start at 10am in September and October surrounding their capability to start at 9am.

Further discussions are required with Tamarama surrounding their IRB capability into the future. These discussions will need to be in conjunction with Bronte.

As part of the Sustainability Framework, a plan should be developed that aims to improve the overall capability of Sydney clubs and their ability to service the community. Some identified areas for improvement are listed previously, however the Sustainability Framework will identify targeted areas of attention.

Improved data collection is required over coming years to ensure accurate information is available. There are notable gaps within the current data as outlined previously.