

**Royal Savage Yacht Club
Broad-Lake Courses
2018**

<u>NORTH</u>	<u>[Start at A mark]</u>	<u>NM Sailed</u>	<u>Ttl NM</u>	<u>@3kts</u>	<u>@4kts</u>	<u>@5kts</u>
<u>Course 10 - W/L</u> <u>N wind</u> <u>5.4 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'CB' Cedar Beach Drop Mark	to port	2.7x1.4= 3.8		1.3 h	1.0 h	0.8 h
A mark	Finish	2.7	6.5 nm	2.2 h	1.6 h	1.3 h
<u>Course 11 - W/L</u> <u>N wind</u> <u>6.6 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'SL' Sloop Island Drop Mark	to port	3.3x1.4= 4.6		1.5 h	1.2 h	0.9 h
A mark	Finish	3.3	7.9 nm	2.6 h	2.0 h	1.6 h
<u>Course 12 - W/L</u> <u>N wind</u> <u>7.8 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'CB' Cedar Beach Drop Mark	to port	2.7x1.4= 3.8		1.3 h	1.0 h	0.8 h
Diamond Island	to port	3.7	7.5 nm	2.5 h	1.9 h	1.5 h
A mark	Finish	1.4x1.4= 1.9	9.4 nm	3.1 h	2.4 h	1.9 h
<u>Course 13 - W/L</u> <u>N wind</u> <u>9.0 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'SL' Sloop Island Drop Mark	to port	3.3x1.4= 4.6		1.5 h	1.2 h	0.9 h
Diamond Island	to port	4.3	9.2 nm	3.1 h	2.3 h	1.8 h
A mark	Finish	1.4x1.4= 1.9	11.1 nm	3.7 h	2.8 h	2.2 h
<u>N-NORTHWEST</u> <u>[Start at A mark]</u> <u>NM Sailed</u> <u>Ttl NM</u> <u>@3kts</u> <u>@4kts</u> <u>@5kts</u>						
<u>Course 16 - W/L</u> <u>NNW wind</u> <u>9.9 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'EP' Essex Pt Drop Mark	to port	3.5x1.4= 4.9		1.6 h	1.2 h	1.0 h
Diamond Island	to port	4.5	9.4 nm	3.1 h	2.4 h	1.9 h
A mark	Finish	1.4x1.4= 1.9	11.3 nm	3.8 h	2.8 h	2.3 h
<u>Course 17 - W/L</u> <u>NNW wind</u> <u>10.5 nm RLD</u>						
A mark (So Town Farm Bay)	Start					
'EN' Drop Mark NE of Essex	to port	4.1x1.4= 5.7		1.9 h	1.4 h	1.1 h
Diamond Island	to port	5.0	10.7 nm	3.6 h	2.7 h	2.1 h
A mark	Finish	1.4x1.4= 1.9	12.6 nm	4.2 h	3.2 h	2.5 h

<u>NORTHWEST</u>	[Start at B mark]	<u>NM Sailed</u>	<u>Ttl NM</u>	<u>@3kts</u>	<u>@4kts</u>	<u>@5kts</u>
<u>Course 20 - W/L</u>		<u>NW wind</u>		<u>8.8 nm RLD</u>		
B mark (Mid Town Farm Bay)	Start					
'CP' Cannon Pt Drop Mark	to port	2.9x1.4=	4.1	1.4 h	1.0 h	0.8 h
Diamond Island	to port		4.0 8.1 nm	2.7 h	2.0 h	1.6 h
B mark	Finish	1.9x1.4=	2.7 10.8 nm	3.6 h	2.7 h	2.2 h
<u>Course 21 - W/L</u>		<u>NW wind</u>		<u>9.5 nm RLD</u>		
B mark (Mid Town Farm Bay)	Start					
'EP' Essex Pt Drop mark	to port	3.3x1.4=	4.6	1.5 h	1.2 h	0.9 h
Diamond Island	to port		4.3 8.9 nm	3.0 h	2.2 h	1.8 h
B mark	Finish	1.9x1.4=	2.7 11.6 nm	3.9 h	2.9 h	2.3 h
<u>Course 22 - W/L</u>		<u>NW wind</u>		<u>11.6 nm RLD</u>		
B mark (Mid Town Farm Bay)	Start					
'CP' Cannon Pt Drop Mark	to port	2.9x1.4=	4.1	1.4 h	1.0 h	0.8 h
B mark	to port	2.9	7.0 nm	2.3 h	1.8 h	1.4 h
'CP' Cannon Pt Drop Mark	to port	2.9x1.4=	4.1 11.1 nm	3.7 h	2.8 h	2.2 h
B mark	Finish	2.9	14.0 nm	4.7 h	3.5 h	2.8 h
<u>SOUTH-ish</u>		[Start at A or C mark]		<u>NM Sailed</u>	<u>Ttl NM</u>	<u>@3kts @4kts @5kts</u>
<u>Course 30 - W/L</u>		<u>S/SW wind</u>		<u>7.8 nm RLD</u>		
A mark (So Town Farm Bay)	Start					
Diamond Island	to stbd	1.4x1.4=	1.9	0.6 h	0.5 h	0.4 h
'CB' Cedar Beach Drop Mark	to stbd		3.7 5.6 nm	1.9 h	1.4 h	1.1 h
A mark	Finish	2.7x1.4	3.8 9.4 nm	3.1 h	2.4 h	1.9 h
<u>Course 31- W/L</u>		<u>S/SW wind</u>		<u>7.9 nm RLD</u>		
C mark (No Town Farm Bay)	Start					
Diamond Island	to stbd	2.1x1.4=	2.9	1.0 h	0.7 h	0.6 h
'CB' Cedar Beach Drop Mark	to stbd		3.7 6.6 nm	2.2 h	1.6 h	1.3 h
C mark	Finish	2.1x1.4=	2.9 9.5 nm	3.2 h	2.4 h	1.9 h
<u>Course 32 - W/L</u>		<u>S/SW wind</u>		<u>9.0 nm RLD</u>		
A mark (So Town Farm Bay)	Start					
Diamond Island	to stbd	1.4x1.4=	1.9	0.6 h	0.5 h	0.4 h
'SL' Sloop Island Drop Mark	to stbd		4.3 6.2 nm	2.1 h	1.6 h	1.2 h
A mark	Finish	3.3x1.4	4.6 10.8 nm	3.6 h	2.7 h	2.2 h
<u>Course 33 - W/L</u>		<u>S/SW wind</u>		<u>9.1 nm RLD</u>		
C mark (No Town Farm Bay)	Start					
Diamond Island	to stbd	2.1x1.4=	2.9	1.0 h	0.7 h	0.6 h
'SL' Sloop Island Drop Mark	to stbd		4.3 7.2 nm	2.4 h	1.8 h	1.4 h
C mark	Finish	2.7x1.4=	3.8 11.0 nm	3.7 h	2.8 h	2.2 h

SOUTH-ish [Start at A or C mark] NM Sailed Ttl NM @3kts @4kts @5kts

<u>Course 34 - W/L</u>		<u>S/SW wind</u>	<u>10.2 nm RLD</u>					
A mark (So Town Farm Bay)	Start							
Diamond Island	to stbd		1.4x1.4=	1.9		0.6 h	0.5 h	0.4 h
'CB' Cedar Beach Drop Mark	to stbd			3.7	5.6 nm	1.9 h	1.4 h	1.1 h
Diamond Island	to port		3.7x1.4=	5.2	10.8 nm	3.6 h	2.7 h	2.2 h
A mark	Finish			1.4	12.2 nm	4.1 h	3.0 h	2.4 h

<u>Course 35 - W/L</u>		<u>S/SW wind</u>	<u>10.4 nm RLD</u>					
C mark (No Town Farm Bay)	Start							
'SB' Can "53" at Scotch Bonnet	to port		5.2x1.4=	7.3		2.4 h	1.8 h	1.5 h
C mark	Finish			5.2	12.5 nm	4.2 h	3.1 h	2.5 h

<u>Course 36 - W/L</u>		<u>S/SW wind</u>	<u>10.4 nm RLD</u>					
C mark (No Town Farm Bay)	Start							
'SB' Can "53" at Scotch Bonnet	to port		5.2x1.4=	7.3		2.4 h	1.8 h	1.5 h
Diamond Island	to port			3.1	10.4 nm	3.5 h	2.6 h	2.1 h
C mark	Finish			2.1	12.5 nm	4.2 h	3.1 h	2.5 h

<u>Course 37 - W/L</u>		<u>S/SW wind</u>	<u>11.4 nm RLD</u>					
A mark (So Town Farm Bay)	Start							
Diamond Island	to stbd		1.4x1.4=	1.9		0.6 h	0.5 h	0.4 h
'SL' Sloop Island Drop Mark	to port			4.3	6.2 nm	2.1 h	1.6 h	1.2 h
Diamond Island	to port		4.35x1.4=	6.0	12.7 nm	4.1 h	3.0 h	2.4 h
A mark	Finish			1.4	13.6 nm	4.5 h	3.4 h	2.7 h

<u>Course 38 - W/L</u>		<u>S/SW wind</u>	<u>11.6 nm RLD</u>					
C mark (No Town Farm Bay)	Start							
Diamond Island	to stbd		2.1x1.4=	2.9		1.0 h	0.7 h	0.6 h
'CB' Cedar Beach Drop Mark	to port			3.7	6.6 nm	2.2 h	1.6 h	1.3 h
Diamond Island	to port		3.7x1.4=	5.2	11.8 nm	3.9 h	2.9 h	2.4 h
C mark	Finish			2.1	13.9 nm	4.6 h	3.5 h	2.8 h

<u>Course 39 - W/L</u>		<u>S/SW wind</u>	<u>12.8 nm RLD</u>					
C mark (No Town Farm Bay)	Start							
Diamond Island	to stbd		2.1x1.4=	2.9		1.0 h	0.7 h	0.6 h
'SL' Sloop Island Drop Mark	to port			4.3	7.2 nm	3.4 h	2.5 h	2.0 h
Diamond Island	to port		4.3x1.4=	6.0	13.2 nm	4.4 h	3.3 h	2.6 h
C mark	Finish			2.1	15.3 nm	5.1 h	3.8 h	3.0 h

Approximate Compass Bearings – °Magnetic

A to DM (Diamond Island)	239°
A to SL (Sloop Island)	15°
A to CB (Cedar Beach)	12°
B to CP (Cannon Point)	337°
B to EP (Essex Point)	342°
C to SB (Scotch Bonnet)	234°

DDH – 07/12/18