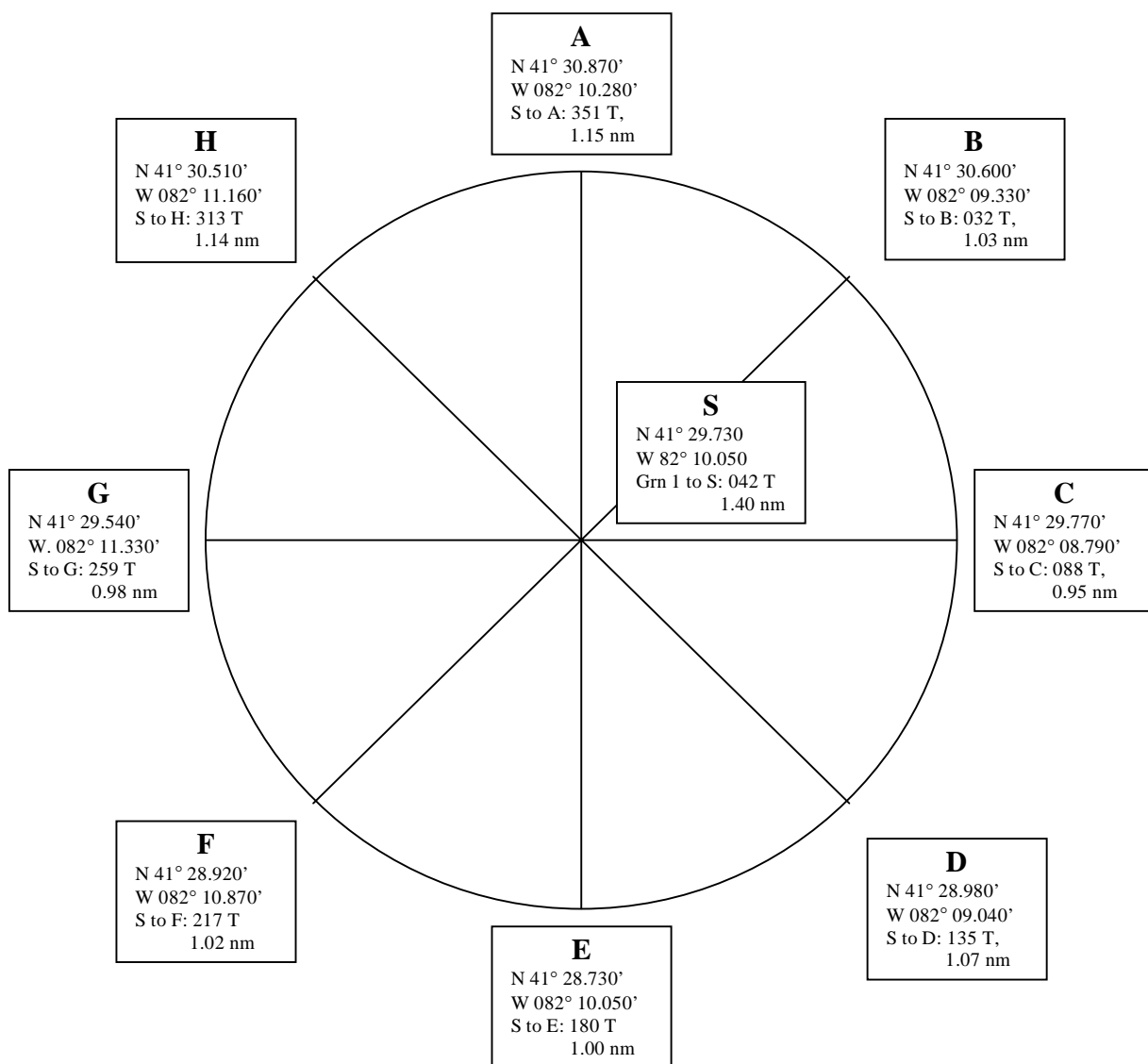


# Lorain Sailing & Yacht Club Handicap Racing Diagram



### Other Marks

Harbor #3 Can	N 41° 28.610' W 082° 11.023'
Harbor #5 Can	N 41° 28.512' W 082° 11.066'
Harbor Turn (Grn 1 marker)	N 41° 28.696' W 082° 11.309'
New Light	N 41° 28.867' W 082° 11.726'

Marks may be set as permanent or as pillows.

Warning: permanent marks may drift during the season.

All headings are True.

Version: May 04, 2002

Lorain Sailing & Yacht Club

Race Course Headings and Distances

Headings (True)

To										Gm#1			
From	A	B	C	D	E	F	G	H	S	Turn	New Lt.	#3 Can	#5 Can
A		111	135	154	175	193	211	241	171	200	208		
B	291		154	172	196	214	235	266	212	218	226		
C	315	334		193	222	241	263	293	269	240	248		
D	334	352	13		252	268	288	314	315	261	267		
E	355	16	42	72		287	310	335	0	268	276		
F	13	34	61	87	107		331	352	37	236	265		
G	31	55	83	108	130	151		7	79	179	204		
H	61	86	113	134	155	172	187		133	184	194		
S	351	32	88	135	180	217	259	313		222	235		
Gm1 Turn	20	38	60	81	88	56	359	4	42			112	135
New Lt	28	46	68	87	96	85	24	14	55			116	126
#3 Can										232	236		
#5 Can										315	306		

Headings (Magnetic)

To										Gm#1			
From	A	B	C	D	E	F	G	H	S	Turn	New Lt.	#3 Can	#5 Can
A		104	128	147	168	186	204	234	164	193	201		
B	284		147	165	189	207	228	259	205	211	219		
C	308	327		186	215	234	256	286	262	233	241		
D	327	345	6		245	261	281	307	308	254	260		
E	348	9	35	65		280	303	328	-7	261	269		
F	6	27	54	80	100		324	345	30	229	258		
G	24	48	76	101	123	144		0	72	172	197		
H	54	79	106	127	148	165	180		126	177	187		
S	344	25	81	128	173	210	252	306		215	228		
Gm1 Turn	13	31	53	74	81	49	352	-3	35			105	128
New Lt	21	39	61	80	89	78	17	7	48			109	119
#3 Can										285	289		
#5 Can										308	299		

Distances (nm)

To										Gm#1			
From	A	B	C	D	E	F	G	H	S	Turn	New Lt.	#3 Can	#5 Can
A		0.76	1.57	2.11	2.15	2.00	1.55	0.75	1.15	2.31	2.28		
B	0.76		0.92	1.64	1.95	2.04	1.84	1.38	1.03	2.42	2.50		
C	1.57	0.92		0.81	1.41	1.78	1.92	1.93	0.95	2.18	2.38		
D	2.11	1.64	0.81		0.80	1.37	1.81	2.21	1.07	1.73	2.02		
E	2.15	1.95	1.41	0.80		0.64	1.26	1.97	1.00	0.95	1.27		
F	2.00	2.04	1.78	1.37	0.64		0.71	1.61	1.02	0.40	0.64		
G	1.55	1.84	1.92	1.81	1.26	0.71		0.98	0.98	0.85	0.74		
H	0.75	1.38	1.93	2.21	1.97	1.61	0.98		1.14	1.82	1.70		
S	1.15	1.03	0.95	1.07	1.00	1.02	0.98	1.14		1.40	1.53		
Gm1 Turn	2.31	2.42	2.18	1.73	0.95	0.40	0.85	1.82	1.40			0.23	0.26
New Lt	2.28	2.50	2.38	2.02	1.27	0.64	0.74	1.70	1.53			0.59	0.61
#3 Can										0.23	0.59		
#5 Can										0.26	0.61		