



# Aids To Navigation Average Availability Statistics

IALA Category	AtoN Type	AtoN Total	Poss. Hours	All Faults				Ignore Unreliable-Monitoring			
				Hours Out	Availability	MTTR	MTBF	Hours Out	Availability	MTTR	MTBF
CAT 1	Leading Light	2	52560	21:41	99.96 %	21:41	52538:19	21:41	99.96 %	21:41	52538:19
CAT 1	Light	100	2628000	2920:54	99.89 %	36:04	32408:23	2843:14	99.89 %	35:59	33229:50
CAT 1	Lit Buoy	49	1287720	265:58	99.98 %	26:36	128745:24	265:58	99.98 %	26:36	128745:24
CAT 1	Racon	29	762120	566:01	99.93 %	43:32	58581:05	554:01	99.93 %	46:10	63463:50
CAT 1	Sector Light	34	893520	540:52	99.94 %	28:28	46998:54	532:33	99.94 %	29:35	49610:25
<b>Total</b>		<b>214</b>	<b>5623920</b>	<b>4315:26</b>	<b>99.92 %</b>	<b>34:48</b>	<b>45319:23</b>	<b>4217:28</b>	<b>99.92 %</b>	<b>35:09</b>	<b>46830:51</b>
CAT 2	Leading Light	3	78840	33:50	99.96 %	33:50	78806:10	33:50	99.96 %	33:50	78806:10
CAT 2	Light	51	1340280	594:41	99.96 %	29:44	66984:16	570:04	99.96 %	31:40	74428:20
CAT 2	Lit Buoy	96	2330832	917:07	99.96 %	83:22	211810:26	917:07	99.96 %	83:22	211810:26
CAT 2	Sector Light	16	420480	397:22	99.91 %	56:46	60011:49	382:22	99.91 %	63:44	70016:16
<b>Total</b>		<b>166</b>	<b>4170432</b>	<b>1942:59</b>	<b>99.95 %</b>	<b>49:49</b>	<b>106884:20</b>	<b>1903:22</b>	<b>99.95 %</b>	<b>52:52</b>	<b>115792:28</b>
CAT 3	AIS	49	1287720	31195:25	97.58 %	1485:30	59834:30	31095:55	97.58 %	1636:38	66138:07
CAT 3	Lit Buoy	29	762120	45:42	99.99 %	22:51	381037:09	45:42	99.99 %	22:51	381037:09
CAT 3	Unlit Beacon	25	606648	00:00	100.00 %	00:00	606648:00	00:00	100.00 %	00:00	606648:00
<b>Total</b>		<b>103</b>	<b>2656488</b>	<b>31241:07</b>	<b>98.85 %</b>	<b>1358:19</b>	<b>114141:10</b>	<b>31141:37</b>	<b>98.85 %</b>	<b>1482:56</b>	<b>125016:29</b>
<b>Overall Total</b>		<b>483</b>	<b>12450840</b>	<b>37499:32</b>	<b>99.70 %</b>	<b>201:37</b>	<b>66738:23</b>	<b>37262:26</b>	<b>99.71 %</b>	<b>210:31</b>	<b>70133:13</b>

Criteria:

Date Range [15/04/2016 to 15/04/2019]

Filter [NLB AtoN]

Aton Types [AIS,Directional Light,Leading Light,Light,Lit Buoy,Racon,Sector Light,Traffic Signal,Unlit Beacon]

User [Phil Day] belonging to Organisation(s) [Northern Lighthouse Board]