

Whales Observation Tour

Rene Maes, aka, Nemo

<u>Flight No.</u>	<u>From – To</u>	<u>Airport ID's</u>	<u>NM</u>	<u>Init. Alt</u>	<u>Whales Observation Tour leg 1. Description for FS2002.</u>			
087-02-01	Framnes, Norway to Longyear, Norway.	ENNK to ENSB	684.0	5500	Depart Rwy 1. Turn to 029deg. Climb to 5500ft:			
					<div><div>Heading.</div><div>Distance.</div><div>ETE.</div><div>H : m : s</div></div>			
					To BDF VOR, 114.20.	029deg.	44.7nm.	19: 07
					To TRO VOR, 113.80.	013deg.	39.9nm.	15:44
					To HTK NDB, 378.0.	066deg.	43.7nm.	17:13
					To HK NDB, 386.0.	028deg.	40.9nm.	16:07
					To SKP NDB, 403.0	043deg.	40.1nm.	15:49
					Descend to 4500ft.			
					To BJO NDB, 316.0.	338deg.	230.1nm	01:29:51
					To NSV NDB, 371.0.	349deg.	205.5nm	01:22:12
					To ADV NDB, 326.0.	335deg.	19.6nm	08:04
					To LON NDB, 350.0.	300deg.	8.7nm	04:10
					Cross LON NDB at 1500FT and 120kts. Turn to 314deg. Continue on heading for Two minutes. Turn left through 210deg and intercept ILS, 110.30.			
					Land ENSB Rwy 10.	105deg.	10.8nm	05:16

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087-02-02	Longyear, Norway to Raufarhofn, Iceland.	ENSB to BIRG	901.7	1500	<p>Depart Rwy 28. Turn left to 232deg and intercept the 244deg bearing OB from LON NDB, 350.0: Climb to 1500ft:</p> <table><thead><tr><th></th><th>Heading.</th><th>Distance.</th><th>ETE.</th></tr><tr><th></th><th></th><th></th><th>H : m : s</th></tr></thead><tbody><tr><td>To ISD NDB, 304.0.</td><td>244deg.</td><td>26.6nm</td><td>11:27</td></tr></tbody></table> <p>Continue OB from ISD NDB on a Heading of 237deg. Continue on Heading after signal fades. Fixes have been inserted at Approximately one hundred and forty mile intervals which represents one hours flying time. This takes into account the errors encountered when flying a Great Circle Route.</p> <table><tbody><tr><td>To Fix 03</td><td>237deg.</td><td>140.7nm</td><td>58: 38</td></tr><tr><td>To fix 04</td><td>234deg.</td><td>140.9nm</td><td>58: 41</td></tr><tr><td>To fix 05</td><td>231deg.</td><td>140.6nm</td><td>58: 33</td></tr><tr><td>To JAN NDB, 362.0.</td><td>229deg.</td><td>125.5nm</td><td>52: 17</td></tr><tr><td>To fix 06</td><td>232deg.</td><td>139.3nm</td><td>58: 03</td></tr><tr><td>To RA NDB, 410.0.</td><td>230deg.</td><td>175.0nm</td><td>01: 12: 54</td></tr><tr><td>To BIRG.</td><td>181deg.</td><td>2.8nm</td><td>01: 21</td></tr></tbody></table> <p>Arrive overhead BIRG at 120kts and 1500ft. Turn left to 102deg. And fly heading for two minutes. Turn left through 210deg to 252deg. Straight in visual approach. Land BIRG Rwy 25.</p> <table><tbody><tr><td>252deg.</td><td>10.3nm</td><td>03:03</td></tr></tbody></table>		Heading.	Distance.	ETE.				H : m : s	To ISD NDB, 304.0.	244deg.	26.6nm	11:27	To Fix 03	237deg.	140.7nm	58: 38	To fix 04	234deg.	140.9nm	58: 41	To fix 05	231deg.	140.6nm	58: 33	To JAN NDB, 362.0.	229deg.	125.5nm	52: 17	To fix 06	232deg.	139.3nm	58: 03	To RA NDB, 410.0.	230deg.	175.0nm	01: 12: 54	To BIRG.	181deg.	2.8nm	01: 21	252deg.	10.3nm	03:03
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087-02-03	Raufarhofn, Iceland to Vestmannaeyjar, Iceland.	BIRG to BIVM	395.1	6500	Depart Rwy 7. Left turn to 336degs. Climb to 6500ft.
					<div><div>Heading.</div><div>Distance.</div><div>ETE. H: m: s</div></div>
					To RA NDB, 410.0. 336deg. 4.1nm 02: 01
					To AKI VOR, 113.60. 251deg. 64.8nm 26:29
					To NB NDB, 387.0. 215deg. 27.0nm 10:26
					To BL NDB, 351.0. 316deg. 54.2nm 20:59
					To HK NDB, 366.0. 288deg. 29.3nm 11:20
					To SU NDB, 382.0. 246deg. 47.5nm 18:23
					To RF NDB, 330.0. 276deg. 28.4nm 10:59
					Descend to 5500ft.
					To OK NDB, 364.0. 171deg. 60.6nm 23:53
					To SE NDB, 397.0. 120deg. 42.0nm 16:33
					Track to HL NDB, 345.0. 167deg. 27.4nm 11:03
					Tune Nav1 to HL DME, 110.70. When DME reads 9nm slow to 120kts and turn right to 192degs.Continue on heading for three minutes then turn left to 130degs. Straight in visual approach.
					Land BIVM Rwy 13. 130deg. 10.0nm 04:14

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087-02-04	Vestmannaerjar, Iceland to Vagar, Faroe Islands.	BIVM to EKV G	403.5	3500	<div>Depart Rwy 31. Turn left to 086deg and intercept the 103deg Bearing OB from HL NDB, 345.0.</div> <table><thead><tr><th></th><th>Heading.</th><th>Distance.</th><th>ETE.</th></tr><tr><th></th><th></th><th></th><th>H: m: s</th></tr></thead><tbody><tr><td>To SR NDB, 312.6.</td><td>103deg.</td><td>65.0nm</td><td>25:52</td></tr><tr><td>To ING VOR, 112.40.</td><td>082deg.</td><td>39.7nm</td><td>16:05</td></tr><tr><td>To HN NDB, 330.0.</td><td>070deg.</td><td>46.7nm</td><td>18:56</td></tr></tbody></table> <div>After station passage turn to 133deg bearing OB from HN NDB. Continue on Heading when signal fades. Initial heading 133deg. Remember the course correction after one hours flying.</div> <table><tbody><tr><td>To fix 03</td><td>133deg.</td><td>138.9nm</td><td>56:18</td></tr><tr><td>Track to MY NDB, 337.0.</td><td>135deg.</td><td>95.8nm</td><td>38:50</td></tr></tbody></table> <div>Tune Nav1 to ILS, 110.30. When Needle centres turn left to 129deg. ILS approach. Be aware, this is an ILS back course!</div> <table><tbody><tr><td>Land EKV G Rwy 13.</td><td>127deg.</td><td>17.4nm</td><td>07:16</td></tr></tbody></table>		Heading.	Distance.	ETE.				H: m: s	To SR NDB, 312.6.	103deg.	65.0nm	25:52	To ING VOR, 112.40.	082deg.	39.7nm	16:05	To HN NDB, 330.0.	070deg.	46.7nm	18:56	To fix 03	133deg.	138.9nm	56:18	Track to MY NDB, 337.0.	135deg.	95.8nm	38:50	Land EKV G Rwy 13.	127deg.	17.4nm	07:16
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087-02-05	Vagar, Faroe Islands to Evenes, Norway.	EKVG to ENEV	965.4	5500	Depart Rwy 13. Continue on Rwy heading. Climb to 5500ft.
					<div><div>Heading.</div><div>Distance.</div><div>ETE.</div><div>H: m: s</div></div>
					To VG NDB, 348.0. 129deg. 02.9nm 01:25
					To NL NDB, 404.0. 119deg. 17.1nm 07:47
					To SS NDB, 315.5. 125deg. 180.1nm 01:11:09
					To GFC NDB, 333.0. 070deg. 111.6nm 44:02
					To FLO VOR, 112.30. 078deg. 81.9nm 32:20
					To AD NDB, 288.0. 068deg. 34.5nm 13:37
					To KVB VOR, 113.80. 034deg. 90.5nm 35:42
					To UTH NDB, 366.0. 054deg. 59.7nm 23:34
					To LVK NDB, 284.5. 047deg. 62.2nm 24:32
					To STO VOR, 112.00. 018deg. 96.0nm 37:53
					To GR NDB, 368.0. 062deg. 47.6nm 18:46
					To BDO VOR, 117.55. 003deg. 56.8nm 22:25
					To HL NDB, 258.5. 006deg. 58.7nm 23:09
					To EVD VOR, 117.35. 071deg. 46.6nm 18:40
					To FS NDB, 396.0. 356deg. 06.9nm 03:17
					At FS NDB turn left to 309deg. Continue on heading for one minute then turn right through 180deg and intercept ILS, 108.90.
Land ENEV Rwy 17. 175deg. 11.0nm 05:22					

