

NORTH ATLANTIC CROSSING TRACKS / DISTANCES

ABBREVIATIONS

- WPT1 - Name of Waypoint 1
 - LAT1 - Latitude of Waypoint 1: N4539 => N45°39'
 - LONG 1 - Longitude of Waypoint 1: W05206 => W052°06'
 - LAT2 - Latitude of Waypoint 2: 46 => N46°00'
 - LONG 2 - Longitude of Waypoint 2: 50 => W050°00' (only full degrees)
 - EAST - Initial true track between Waypoint 1 and Waypoint 2, eastbound
 - WEST - Initial true track between Waypoint 1 and Waypoint 2, westbound
 - T -
 - DIST - Distance between Waypoint 1 and Waypoint 2 (great circle)
- All distances are great circle distances between the respective positions

EAST ATLANTIC WAYPOINTS

| WPT1 LAT1 LONG1 | LAT2 | LONG2 | EAST | WEST | DIST |
|-----------------------|------|-------|------|------|------|
| AGORI | 58 | 20 | 102 | 288 | 234 |
| N57 | 57 | 20 | 87 | 273 | 229 |
| W013 | 56 | 20 | 72 | 258 | 240 |
| AMLAD | 5730 | 20 | 93 | 282 | 334 |
| N5615 | 5630 | 20 | 83 | 271 | 336 |
| W010 | 5530 | 20 | 73 | 262 | 348 |
| APSOV | 56 | 20 | 88 | 276 | 338 |
| N5549 | 55 | 20 | 78 | 266 | 345 |
| W010 | 54 | 20 | 68 | 257 | 363 |
| ADARA | 5230 | 20 | 97 | 281 | 189 |
| N5130 | 5130 | 20 | 79 | 263 | 191 |
| W015 | 5030 | 20 | 63 | 247 | 211 |
| ARMED | 4530 | 20 | 118 | 302 | 301 |
| N4230 | 4430 | 20 | 106 | 291 | 278 |

NORTH ATLANTIC CROSSING TRACKS / DISTANCES
WEST ATLANTIC WAYPOINTS (continued)

| WPT1 LAT1 LONG1 | LAT2 | LONG2 | EAST | WEST | DIST |
|--------------------------|------|-------|------|------|------|
| JANJO N5402 W057 | 58 | 50 | 42 | 228 | 335 |
| | 57 | 50 | 58 | 236 | 298 |
| | 56 | 50 | 61 | 247 | 269 |
| | 55 | 50 | 74 | 260 | 251 |
| | 54 | 50 | 88 | 273 | 248 |
| JOOPY N4830 W052 | 50 | 50 | 40 | 222 | 120 |
| | 49 | 50 | 69 | 250 | 85 |
| | 48 | 50 | 110 | 291 | 86 |
| KENKI N65 W063 | 66 | 60 | 50 | 232 | 96 |
| | 65 | 60 | 88 | 271 | 76 |
| | 64 | 60 | 126 | 309 | 98 |
| KAGLY N6330 W063 | 64 | 60 | 68 | 251 | 85 |
| | 63 | 60 | 109 | 291 | 87 |
| | 62 | 60 | 136 | 319 | 122 |
| KETLA N6228 W058 | 64 | 50 | 63 | 251 | 236 |
| | 63 | 50 | 78 | 265 | 223 |
| | 62 | 50 | 94 | 281 | 226 |
| KODIK N5328 W05712 | 55 | 50 | 67 | 253 | 270 |
| | 54 | 50 | 80 | 266 | 258 |
| | 53 | 50 | 93 | 279 | 261 |
| LAZEY N3335 W06129 | 36 | 60 | 26 | 207 | 162 |
| | 35 | 60 | 40 | 221 | 112 |
| | 34 | 60 | 71 | 252 | 78 |
| LOMSI N5306 W05647 | 57 | 50 | 42 | 228 | 331 |
| | 56 | 50 | 51 | 236 | 294 |
| | 55 | 50 | 62 | 247 | 266 |
| | 54 | 50 | 75 | 260 | 249 |

N. HEMISPHERE INITIAL GREAT CIRCLE TRUE TRACK AND DISTANCE TABLE FOR 10 DEGREE CHANGE IN LONGITUDE

| LATITUDE | | DISTANCE NM | TRUE TRACK | |
|----------|-------|----------------|------------|-----------|
| FROM | TO | | EASTBOUND | WESTBOUND |
| 4830N | 4030N | 642.0 | 134.7 | 225.3 |
| 4830N | 40N | 665.8 | 136.3 | 223.7 |
| 4830N | 3930N | 690.1 | 137.8 | 222.2 |
| 4830N | 39N | 714.8 | 139.2 | 220.8 |
| 4830N | 3830N | 739.9 | 140.5 | 219.5 |
| 4830N | 38N | 765.3 | 141.7 | 218.3 |
| 49N | 59N | 694.3 | 26.5 | 333.5 |
| 49N | 5830N | 669.8 | 27.9 | 332.1 |
| 49N | 58N | 645.8 | 29.5 | 330.5 |
| 49N | 5730N | 622.3 | 31.2 | 328.8 |
| 49N | 57N | 599.4 | 33.0 | 327.0 |
| 49N | 5630N | 577.1 | 35.0 | 325.0 |
| 49N | 56N | 555.5 | 37.1 | 322.9 |
| 49N | 5530N | 534.7 | 39.4 | 320.6 |
| 49N | 55N | 514.9 | 41.9 | 318.1 |
| 49N | 5430N | 497.4 | 44.6 | 315.4 |
| 49N | 54N | 479.7 | 47.5 | 312.5 |
| 49N | 5330N | 463.2 | 50.5 | 309.5 |
| 49N | 53N | 448.2 | 53.8 | 306.2 |
| 49N | 5230N | 434.7 | 57.3 | 302.7 |
| 49N | 52N | 422.9 | 61.0 | 299.0 |
| 49N | 5130N | 412.9 | 64.9 | 295.1 |
| 49N | 51N | 405.0 | 69.0 | 291.0 |
| 49N | 5030N | 399.1 | 73.2 | 286.8 |
| 49N | 50N | 395.4 | 77.5 | 282.5 |
| 49N | 4930N | 394.0 | 81.8 | 278.2 |
| 49N | 49N | 394.8 | 86.2 | 273.8 |
| 49N | 4830N | 397.9 | 90.5 | 269.5 |

N. HEMISPHERE INITIAL GREAT CIRCLE TRUE TRACK AND DISTANCE TABLE FOR 10 DEGREE CHANGE IN LONGITUDE

| LATITUDE | | DISTANCE NM | TRUE TRACK | |
|----------|-------|----------------|------------|-----------|
| FROM | TO | | EASTBOUND | WESTBOUND |
| 5030N | 4030N | 731.3 | 141.3 | 218.7 |
| 5030N | 40N | 757.0 | 142.5 | 217.5 |
| 51N | 61N | 685.7 | 25.1 | 334.9 |
| 51N | 6030N | 660.9 | 26.6 | 333.4 |
| 51N | 60N | 636.5 | 28.1 | 331.9 |
| 51N | 5930N | 612.6 | 29.8 | 330.2 |
| 51N | 59N | 589.3 | 31.6 | 328.4 |
| 51N | 5830N | 566.6 | 33.6 | 326.4 |
| 51N | 58N | 544.6 | 35.7 | 324.3 |
| 51N | 5730N | 523.3 | 38.0 | 322.0 |
| 51N | 57N | 503.0 | 40.4 | 319.6 |
| 51N | 5630N | 485.1 | 43.2 | 316.8 |
| 51N | 56N | 466.8 | 46.1 | 313.9 |
| 51N | 5530N | 449.9 | 49.2 | 310.8 |
| 51N | 55N | 434.3 | 52.5 | 307.5 |
| 51N | 5430N | 420.3 | 56.1 | 303.9 |
| 51N | 54N | 408.1 | 59.9 | 300.1 |
| 51N | 5330N | 397.7 | 63.9 | 296.1 |
| 51N | 53N | 389.4 | 68.1 | 291.9 |
| 51N | 5230N | 383.3 | 72.5 | 287.5 |
| 51N | 52N | 379.4 | 77.0 | 283.0 |
| 51N | 5130N | 377.9 | 81.5 | 278.5 |
| 51N | 51N | 378.7 | 86.1 | 273.9 |
| 51N | 5030N | 382.0 | 90.6 | 269.4 |
| 51N | 50N | 387.5 | 95.0 | 265.0 |
| 51N | 4930N | 395.2 | 99.3 | 260.7 |
| 51N | 49N | 405.0 | 103.4 | 256.6 |
| 51N | 4830N | 416.7 | 107.2 | 252.8 |

N. HEMISPHERE INITIAL GREAT CIRCLE TRUE TRACK AND DISTANCE TABLE FOR 10 DEGREE CHANGE IN LONGITUDE

| LATITUDE | | DISTANCE NM | TRUE TRACK | |
|----------|-------|----------------|------------|-----------|
| FROM | TO | | EASTBOUND | WESTBOUND |
| 53N | 62N | 627.3 | 26.7 | 333.3 |
| 53N | 6130N | 603.1 | 28.3 | 331.7 |
| 53N | 61N | 579.3 | 30.1 | 329.9 |
| 53N | 6030N | 556.2 | 32.1 | 327.9 |
| 53N | 60N | 533.7 | 34.2 | 325.8 |
| 53N | 5930N | 512.0 | 36.4 | 323.6 |
| 53N | 59N | 492.6 | 39.0 | 321.0 |
| 53N | 5830N | 472.7 | 41.7 | 318.3 |
| 53N | 58N | 453.9 | 44.6 | 315.4 |
| 53N | 5730N | 436.4 | 47.7 | 312.3 |
| 53N | 57N | 420.3 | 51.1 | 308.9 |
| 53N | 5630N | 405.8 | 54.8 | 305.2 |
| 53N | 56N | 393.1 | 58.7 | 301.3 |
| 53N | 5530N | 382.2 | 62.9 | 297.1 |
| 53N | 55N | 373.5 | 67.2 | 292.8 |
| 53N | 5430N | 367.1 | 71.8 | 288.2 |
| 53N | 54N | 363.0 | 76.5 | 283.5 |
| 53N | 5330N | 361.4 | 81.2 | 278.8 |
| 53N | 53N | 362.2 | 86.0 | 274.0 |
| 53N | 5230N | 365.5 | 90.7 | 269.3 |
| 53N | 52N | 371.3 | 95.3 | 264.7 |
| 53N | 5130N | 379.3 | 99.7 | 260.3 |
| 53N | 51N | 389.4 | 104.0 | 256.0 |
| 53N | 5030N | 401.6 | 108.0 | 252.0 |
| 53N | 50N | 415.5 | 111.7 | 248.3 |
| 53N | 4930N | 431.1 | 115.2 | 244.8 |
| 53N | 49N | 448.2 | 118.4 | 241.6 |
| 53N | 4830N | 466.5 | 121.4 | 238.6 |

NORTH ATLANTIC CROSSING TRACKS / DISTANCES

EAST ATLANTIC WAYPOINTS (continued)

| WPT1 LAT1 LONG1 | LAT2 | LONG2 | EAST | WEST | DIST |
|--------------------------------|-------------|--------------|-------------|-------------|-------------|
| W014 | 4330 | 20 | 94 | 278 | 267 |
| | 4230 | 20 | 81 | 265 | 267 |
| BILTO N5630 W015 | 5730 | 20 | 98 | 282 | 168 |
| | 5630 | 20 | 78 | 262 | 170 |
| | 5530 | 20 | 60 | 244 | 192 |
| BEDRA N49 W015 | 50 | 20 | 105 | 289 | 205 |
| | 49 | 20 | 88 | 272 | 198 |
| | 48 | 20 | 71 | 255 | 208 |
| | 47 | 20 | 57 | 241 | 234 |
| BUNAV N4630 W00845 | 4930 | 20 | 104 | 292 | 479 |
| | 4830 | 20 | 97 | 285 | 468 |
| | 4730 | 20 | 90 | 278 | 465 |
| | 4630 | 20 | 82 | 270 | 469 |
| | 4530 | 20 | 75 | 263 | 481 |
| | 4430 | 20 | 69 | 257 | 499 |
| BEGAS N45 W009 | 47 | 20 | 100 | 288 | 475 |
| | 46 | 20 | 93 | 281 | 468 |
| | 45 | 20 | 86 | 274 | 468 |
| BERUX N45 W011 | 46 | 20 | 96 | 282 | 384 |
| | 45 | 20 | 87 | 273 | 383 |
| | 44 | 20 | 78 | 264 | 391 |
| BANAL N42 W015 | 44 | 20 | 117 | 300 | 251 |
| | 43 | 20 | 103 | 287 | 230 |
| | 42 | 20 | 88 | 271 | 224 |
| | 41 | 20 | 73 | 257 | 233 |
| DOGAL N54 | 55 | 20 | 107 | 291 | 185 |
| | 54 | 20 | 88 | 272 | 177 |

NORTH ATLANTIC CROSSING TRACKS / DISTANCES
EAST ATLANTIC WAYPOINTS (continued)

| WPT1 LAT1 LONG1 | LAT2 | LONG2 | EAST | WEST | DIST |
|--------------------------------|-------------|--------------|-------------|-------------|-------------|
| NERTU N49 W014 | 50 | 20 | 102 | 287 | 242 |
| | 49 | 20 | 88 | 272 | 237 |
| | 48 | 20 | 74 | 258 | 247 |
| | 47 | 20 | 61 | 246 | 270 |
| NIBOG N55 W010 | 56 | 20 | 96 | 284 | 346 |
| | 55 | 20 | 86 | 274 | 345 |
| | 54 | 20 | 76 | 264 | 355 |
| OMOKO N4850 W012 | 49 | 20 | 89 | 275 | 317 |
| | 48 | 20 | 78 | 264 | 324 |
| | 47 | 20 | 68 | 254 | 341 |
| | 46 | 20 | 56 | 245 | 368 |
| | 45 | 20 | 52 | 238 | 401 |
| PASAS N45 W013 | 46 | 20 | 99 | 284 | 301 |
| | 45 | 20 | 87 | 272 | 298 |
| | 44 | 20 | 76 | 261 | 306 |
| PIKIL N56 W015 | 57 | 20 | 108 | 292 | 177 |
| | 56 | 20 | 88 | 272 | 168 |
| | 55 | 20 | 68 | 252 | 181 |
| PITAX N45 W012 | 46 | 20 | 97 | 283 | 343 |
| | 45 | 20 | 87 | 273 | 340 |
| | 44 | 20 | 77 | 263 | 349 |
| RATSU N61 W010 | 61 | 20 | 86 | 274 | 292 |
| | 60 | 20 | 74 | 263 | 302 |
| | 59 | 20 | 64 | 253 | 324 |
| RESNO N55 W015 | 56 | 20 | 107 | 291 | 181 |
| | 55 | 20 | 88 | 272 | 173 |
| | 54 | 20 | 69 | 253 | 185 |

