

FS2000 London (Mildenhall, England) to Melbourne, Australia Race ... 1934

Cruise at 7000 ft. unless noted. -- Set Season to Summer.

Reset Time to "Day" for each leg

Navigation by Dead Reckoning and some NDBs -- Checkpoints are airports or NDBs.

The flights must be flown in the order shown below (or in the reverse direction AFTER the Australia-bound flight is completed.

Report flights as 001-07-00 through 001-07-47; or 001-07-00R thru 001-07-47R for the return.

0 Amsterdam, Netherlands to Mildenhall, England, EHAM to EGUN

001-07-00.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|---------|--------|------|----------|--|
| EHAM | CH NDB | 388.5 | 243° | 9.6 | Dep Rwy 22, climb to 6000 ft. NOTE: Rwy 22 is the exact spot where the Dutch DC-2 began the historic race, which it won. |
| CH NDB | ND NDB | 417.0 | 289° | 106.5 | Track 289° Outbound Bearing from CH NDB, then maintain hdg until able to recv ND NDB. |
| ND NDB | SDM NDB | 348.5 | 273° | 29.2 | Begin 400 fpm descent 10 minutes after passing ND NDB |
| SDM NDB | EGUN | Rwy 29 | 228° | 22.0 | Land Rwy 29, Mildenhall AB. Field Elev=33 ft |
| Leg Dist = | | | | 167.3 NM | |

1 Mildenhall, England to Auxerre, France; EGUN to LFLA

001-07-01.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|---------|--------|------|----------|--|
| EGUN | SND NDB | 362.5 | 176° | 48.9 | Dep Rwy 11, climb to 7000 ft. |
| SND NDB | LYX NDB | 397.0 | 170° | 37.5 | |
| LYX NDB | LT NDB | 358.0 | 141° | 35.5 | |
| LT NDB | GI NDB | 339.0 | 144° | 54.1 | Track 144° Outbound from LT NDB until GI NDB Rec'd |
| GI NDB | CGZ NDB | 370.0 | 172° | 51.2 | Track 172° Outbound from GI NDB until CGZ NDB Rec'd |
| CGZ NDB | MV NDB | 434.0 | 164° | 28.7 | |
| MV NDB | AX NDB | 417.0 | 154° | 43.4 | Track 154° OB from MV NDB until AX NDB Rec'd -- Begin 400 fpm descent 5 minutes after passing MV NDB |
| AX NDB | LFLA | Rwy 19 | 185° | 3.8 | Land Rwy 19, Branches Apt. Field Elev=522 ft |
| Leg Dist = | | | | 303.1 NM | |

2 Auxerre, France to Marseille, France; LFLA to LFML

001-07-02.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|-------|------|------|---|
| LFLA | MOU NDB | 324.0 | 178° | 69.3 | Tune ADF to AX NDB, 417 KHz. Dep Rwy 19, climb to 7000 ft. Track 178° OB from AX NDB until MOU NDB Rec'd. |
| MOU NDB | BO NDB | 299.0 | 161° | 76.4 | Track 161° OB from MOU NDB until BO NDB Rec'd. |
| BO NDB | ORG NDB | 328.0 | 166° | 85.8 | Track 166° OB from BO NDB until ORG NDB Rec'd. (May be an interval between stations.) |
| ORG NDB | CM NDB | 369.0 | 174° | 14.4 | |

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|---------|---------|---------|------------|----------|---|
| CM NDB | MAR NDB | 383.0 | 160° | 27.1 | Begin 500 fpm descent at CM NDB |
| MAR NDB | LFML | Rwy 14L | 135° | 3.6 | Land Rwy 14L, Provence Apt. Field Elev, 69 ft |
| | | | Leg Dist = | 276.6 NM | |

3 Marseille, France to Figari, Corsica Is, France; LFML to LFKF 001-07-03.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|-------|------------|----------|--|
| LFML | OB NDB | 395.0 | 123° | 24.3 | Dep Rwy 14L, climb to 7000 ft. |
| OB NDB | TLN NDB | 322.0 | 120° | 24.4 | |
| TLN NDB | CT NDB | 387.0 | 123° | 136.0 | Track 123° OB from TLN NDB until CT NDB Rec'd. (May be 60 NM or more interval between stations -- Fly Dead Reckoning.) |
| CT NDB | SNE NDB | 394.5 | 167° | 14.7 | Begin 500 fpm descent at CT NDB |
| SNE NDB | LFKF | Rwy 5 | 107° | 13.4 | Land Rwy 5, Figari Apt. Field Elev, 82 ft |
| | | | Leg Dist = | 212.8 NM | |

4 Figari, Corsica Is, France to Rome, Italy; LFKF to LIRF 001-07-04.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|-------|------------|----------|--|
| LFKF | OST NDB | 321.0 | 082° | 142.7 | Dep Rwy 5, climb to 7000 ft. Watch hdg; no Nav aids until across open water, 40 NM or so from Rome. That will be 100 NM of Dead Reckoning. flight. Turn on ADF Morse Ident. Begin 350 fpm descent 40 NM from LIRF. |
| OST NDB | LIRF | Rwy 7 | | 0.4 | Land Rwy 7, Fiumicino Apt. Field Elev, 13 ft |
| | | | Leg Dist = | 143.1 NM | |

5 Rome, Italy to Brindisi, Italy; LIRF to LIBR 001-07-05.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------------|----------|---|
| LIRF | PRA NDB | 339.0 | 135° | 13.5 | Dep Rwy 16L, climb to 7000 ft. |
| PRA NDB | FRS NDB | 371.0 | 093° | 37.6 | |
| FRS NDB | TEA NDB | 316.0 | 123° | 37.1 | |
| TEA NDB | AME NDB | 334.0 | 080° | 84.9 | Track 080° OB from TEA NDB until AME NDB Rec'd. (May be 10 NM or more interval between stations -- Fly Dead Reckoning.) |
| AME NDB | BPL NDB | 401.0 | 121° | 43.8 | |
| BPL NDB | BRD NDB | 363.5 | 113° | 63.2 | Track 113° OB from BPL NDB until BRD NDB Rec'd, then until Rwy 14 is in sight. Begin 350 fpm descent 40 NM from LIBR. |
| | LIBR | Rwy 14 | | | Land Rwy 14, Casale Mil Apt. Field Elev, 46 ft |
| | | | Leg Dist = | 280.1 NM | |

6 Brindisi, Italy to Athens, Greece; LIBR to LGAT LM-06.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|---------|---------|------|----------|--|
| LIBR | BRD NDB | 363.5 | 137° | 5.4 | Dep Rwy 14, climb to 9000 ft. |
| BRD NDB | KEK NDB | 403.0 | 122° | 106.5 | Track 122° OB from BRD NDB over open water until KEK NDB Rec'd. (May be 40 NM or more interval between stations -- Fly Dead Reckoning.) |
| KEK NDB | PRV NDB | 353.0 | 133° | 56.6 | Track 133° OB from KEK NDB until PRV NDB Rec'd. |
| PRV NDB | AML NDB | 367.0 | 156° | 73.7 | Track 156° OB from PRV NDB until AML NDB Rec'd. |
| AML NDB | KOR NDB | 392.0 | 080° | 75.7 | Track 080° OB from AML NDB until KOR NDB Rec'd. |
| KOR NDB | MGR NDB | 405.0 | 077° | 21.6 | Begin 450 fpm descent at KOR NDB. |
| MGR NDB | LGAT | Rwy 15R | 108° | 17.2 | Land Rwy 15R, Athens Apt. Field Elev, 66 ft |
| Leg Dist = | | | | 356.7 NM | |

7 Athens, Greece to Rodos (Rhodes), Greece; LGAT to LGRP

001-07-07.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|---------|-------|------|----------|---|
| LGAT | HK NDB | 275.0 | 153° | 5.7 | Dep Rwy 15L, climb to 7000 ft. |
| HK NDB | SUN NDB | 319.0 | 123° | 15.7 | |
| SUN NDB | SYR NDB | 417.0 | 106° | 45.4 | Track 106° OB from SUN NDB until SYR NDB Rec'd. |
| SYR NDB | MKO NDB | 401.0 | 085° | 19.0 | |
| MKO NDB | LRO NDB | 419.0 | 099° | 71.1 | Track 099° OB from MKO NDB until LRO NDB Rec'd. |
| LRO NDB | KOS NDB | 311.0 | 147° | 27.1 | |
| KOS NDB | Fix 01 | | 112° | 49.1 | Tune ADF to ROS NDB, 339 KHz. Track to ROS NDB when Rec'd. Begin 350 fpm descent 40 NM from LGRP. |
| Fix 01 | LGRP | Rwy 7 | 079° | 4.1 | Turn to Rwy 7 when airport sighted. Land Rwy 7, Diagoras Apt. Field Elev, 16 ft |
| Leg Dist = | | | | 237.2 NM | |

8 Rodos (Rhodes), Greece to Larnaca, Cyprus; LGRP to LCLK

001-07-08.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|---------|-------|------|----------|--|
| LGRP | ROS NDB | 339.0 | 052° | 2.5 | Dep Rwy 7, climb to 7000 ft. |
| ROS NDB | KZO NDB | 416.0 | 100° | 72.4 | Track 100° OB from ROS NDB until KZO NDB Rec'd. |
| KZO NDB | FR NDB | 297.0 | 072° | 28.7 | |
| FR NDB | PHA NDB | 328.0 | 126° | 146.9 | Watch hdg; no Nav aids until across open water, about 70 NM of Dead Reckoning between stations. Turn on ADF Morse Ident. |
| PHA NDB | LCA NDB | 432.0 | 080° | 53.4 | Track 080° OB from PHA NDB until LCA NDB Rec'd. Begin 350 fpm descent 40 NM from LCLK. |
| LCA NDB | LCLK | Rwy 4 | 044° | 4.0 | Land Rwy 4, Larna Int'l Apt. Field Elev, 7 ft |
| Leg Dist = | | | | 307.9 NM | |

9 Larnaca, Cyprus to Amman, Jordan; LCLK to OJAI

001-07-09.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------|----|-------|-----|----|---------|
|------|----|-------|-----|----|---------|

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| LCLK | ADF Fix01 | 432.0 | 170° | 6.3 | Tune ADF to LCA NDB, 432 KHz. Dep Rwy 22, turn left to 170° and climb to 7000 ft. |
| ADF Fix01 | BAB NDB | 312.0 | 118° | 107.9 | Intercept 118° OB bearing from from LCA NDB (ADF will point to 298°). Track 118° OB over open water until BAB NDB Rec'd. (May be 30 NM or more interval between stations -- Fly Dead Reckoning.) |
| BAB NDB | RPN NDB | 243.0 | 173° | 53.1 | Track 173° OB from BAB NDB until RPN NDB Rec'd. |
| RPN NDB | JYO NDB | 391.0 | 153° | 63.4 | Track 153° OB from RPN NDB until JYO NDB Rec'd. Begin 350 fpm descent 30 NM from OJAI. |
| JYO NDB | ADF Fix02 | 410.0 | 172° | 13.8 | Tune ADF to QA NDB, 410 KHz. Track to QA NDB then right turn to RW 26R until sighting Airport |
| ADF Fix02 | OJAI | Rwy 26R | 215° | 5.3 | Land Rwy 26R, Queen Alia Int'l. Field Elev, 2392 ft |
| | | | Leg Dist = | 249.8 NM | |
| | | | ° | | |
| | | | ° | | |
| 10 | Amman, Jordan to Al Jouf, Saudi Arabia; OJAI to OESK | | | | 001-07-10.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | OJAI | QA NDB | 410.0 | 078° | 5.8 |
| | QA NDB | GRY NDB | 388.0 | 105° | 62.7 |
| | GRY NDB | AJF NDB | 355.0 | 120° | 174.8 |
| | | | | | Watch hdg; no Nav aids across Desert, about 100 NM of Dead Reckoning between stations. Turn on ADF Morse Ident. Begin 350 fpm descent 30 NM from OESK. |
| | AJF NDB | OESK | Rwy 10 | | 0.3 |
| | | | Leg Dist = | 243.6 NM | Land Rwy 10, Al Jouf Apt, Field Elev, 2260 ft. |
| | | | ° | | |
| | | | ° | | |
| 11 | Al Jouf, Saudi Arabia to Rafha, Saudi Arabia; OESK to OERF | | | | 001-07-11.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | OESK | ADF Fix01 | 355.0 | 080° | 4.9 |
| | | | | | Dep Rwy 10, turn left to 080° and intercept 090° OB bearing from AJF NDB, 355 KHz (ADF points to 270°). Climb to 7000 ft. |
| | ADF Fix01 | RAF VOR | 116.8 | 090° | 168.4 |
| | | | | | Track 090° OB from AJF NDB. Tune Nav Rcvr to RAF VOR, 116.8 MHz. Watch hdg; no Nav aids across Desert, about 90 NM of Dead Reckoning between stations. Turn on Nav Morse Ident. Begin 350 fpm descent 35 NM from OERF. |
| | ADF Fix02 | OERF | Rwy 11 | 085° | 4.0 |
| | | | Leg Dist = | 177.3 NM | Land Rwy 11, Rafha Apt, Field Elev, 1473 ft. |
| | | | | | |
| 12 | Rafha, Saudi Arabia to Kuwait, Kuwait; OERF to OKBK | | | | 001-07-12.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | OERF | VOR Fix | 116.8 | 110° | 1.3 |
| | | | | | Dep Rwy 11, intercept 091° OB radial from RAF VOR, 116.8 MHz. Climb to 7000 ft. |

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|---------|--------|---------|------------|----------|---|
| VOR Fix | NR NDB | 368.0 | 091° | 232.2 | Track 091° OB Radial from RAF VOR, 116.8 MHz. Tune ADF to NR NDB, 368 KHz. Watch hdg; no Nav aids across Desert, about 150 NM of Dead Reckoning between stations. Turn on ADF Morse Ident. Begin 350 fpm descent 40 NM from OKBK. |
| NR NDB | OKBK | Rwy 15R | 151° | 4.0 | Land Rwy 15R, Kuwait Int'l Apt, Field Elev, 203 ft. |
| | | | Leg Dist = | 237.5 NM | |

13 Kuwait, Kuwait to Dhahran, Saudi Arabia; OKBK to OEDR 001-07-13.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|-----------|-----------|---------|------------|----------|--|
| OKBK | Coastline | | 140° | 14.4 | Dep Rwy 15L, turn left to 140° to coastline. Climb to 7000 ft. |
| Coastline | RAS NDB | 318.0 | 154° | 63.6 | Coastline south to RAS NDB at Ras Al Mishab Apt. |
| RAS NDB | OETN Apt | | 145° | 15.4 | Coastline south to Ras Tanajib Apt. |
| OETN Apt | OERT Apt | | 133° | 96.1 | Coastline south to Ras Tanura Apt. |
| OERT Apt | DHA VOR | 117.2 | 166° | 27.8 | DHA VOR at OEDR. Begin 500 fpm descent at OERT. |
| Land | OEDR | Rwy 16R | | | Land Rwy 16R, Dhahran Int'l Apt, Field Elev, 82 ft. |
| | | | Leg Dist = | 217.3 NM | |

14 Dhahran, Saudi Arabia to Abu Dhabi, Saudi Arabia; OEDR to OMAA 001-07-14.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|----------|----------|--------|------------|----------|---|
| OEDR | OBBS Apt | 117.6 | 130° | 32.2 | Tune Nav to SIA VOR, 117.6 MHz, Dep Rwy 16L, Climb to 7000 ft track 130° to Shaikh Isa AB, Bahrain. |
| OBBS Apt | BD NDB | 377.0 | 124° | 63.9 | Track 124° OB from SIA VOR until BD NDB Rec'd. |
| BD NDB | ZKU NDB | 275.0 | 106° | 87.2 | Track 106° OB from BD NDB until ZKU NDB Rec'd. |
| ZKU NDB | 2BD NDB | 373.0 | 092° | 28.4 | |
| 2BD NDB | AN NDB | 412.0 | 111° | 60.5 | Track 111° OB from 2BD NDB until AN NDB Rec'd. Begin 350 fpm descent 40 NM from OMAA. |
| AN NDB | OMAA | Rwy 13 | 126° | 0.6 | Land Rwy 13, Abu Dhabi Int'l Apt., Field Elev, 85 ft. |
| | | | Leg Dist = | 272.8 NM | |

15 Abu Dhabi, Saudi Arabia to Muscat, Oman; OMAA to OOMS 001-07-15.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|-----------|-----------|-------|------------|----------|---|
| OMAA | ADF Fix01 | 412.0 | 090° | 8.2 | Tune ADF to AN NDB, 412 KHz. Dep Rwy 13, turn left to 090° and intercept 101° OB bearing from AN NDB. climb to 7000 ft. |
| ADF Fix01 | AIN NDB | 399.0 | 101° | 46.4 | Track 101° OB from AN NDB until AIN NDB Rec'd. |
| AIN NDB | NSB NDB | 318.0 | 104° | 150.6 | Track 104° OB from AIN NDB, then maintain hdg over desert, 75 NM Dead Reckoning, until NSB NDB Rec'd. Turn on ADF Morse Ident. Begin 350 fpm descent 40 NM from OOMS. |
| NSB NDB | OOMS | Rwy 8 | 084° | 0.7 | Land Rwy 8, Seeb Int'l Apt., Field Elev, 46 ft. |
| | | | Leg Dist = | 205.9 NM | |

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| 16 Muscat, Oman to Jiwani, Pakistan; OOMS to OPJI | | | | | 001-07-16.fsn flight plan |
| From | To | Freq. | Hdg | NM | Remarks |
| OOMS | Land Point | NSB NDB, 318 KHz, then DR | 048° | 156.6 | Dep Rwy 8, turn left to 048° and climb to 7000 ft. Track 048° OB from NSB NDB, then maintain hdg over open water, 80 NM Dead Reckoning, until land fall. Carefully maintain hdg across open water, making landfall at point of land. One deg hdg error misses land point by 2.7 NM. |
| Land Point | Coastline | DR | 101° Avg | 55.2 | At land fall, turn east and follow coastline for 55 NM. |
| Coastline | JI NDB | 330.0 | 088° | 20.7 | At land point, 088° to JI NDB, cross water to airport. Begin 350 fpm descent 40 NM from OPJI. |
| | OPJI | Rwy 3 | | 0.5 | Land Rwy 3, Jiwani Apt., Field Elev, 184 ft. |
| | | Leg Dist = | | 233.0 NM | |
| 17 Jiwani, Pakistan to Karachi, Pakistan; OPJI to OPKC | | | | | 001-07-17.fsn flight plan |
| From | To | Freq. | Hdg | NM | Remarks |
| OPJI | GD NDB | 303.0 | 073° | 29.8 | Dep Rwy 3, Climb to 7000 ft. |
| GD NDB | PI NDB | 400.0 | 085° | 55.4 | Follow coastline East until PI NDB Rec'd. |
| PI NDB | OR NDB | 380.0 | East | 68.4 | Follow coastline East until OR NDB Rec'd. |
| OR NDB | Pirate's Cove | | East & South | 136.2 | Tune ADF to KC NDB, 271 KHz. Follow coastline east and south until ADF points to 100° at Pirate's Cove. |
| Pirate's Cove | OPMR | DR | 114° | 14.5 | Begin 500 fpm descent at Pirate's Cove -- Overfly Masroor AB |
| OPMR | OPKC | DR | 090° | 11.2 | Land Rwy 7R, Quaid-E-Azam Int'l't., Field Elev, 98 ft. |
| | | Leg Dist = | | 315.5 NM | |
| 18 Karachi, Pakistan to Jodhpur, India; OPKC to VIJO | | | | | 001-07-18.fsn flight plan |
| From | To | Freq. | Hdg | NM | Remarks |
| OPKC | KC NDB | 271.0 | 033° | 1.3 | Dep Rwy 7L, climb to 7000 ft. |
| KC NDB | KD NDB | 223.0 | 071° | 70.3 | Track 071° OB from KC NDB until KD NDB Rec'd. |
| KD NDB | KE NDB | 410.0 | 079° | 76.3 | Track 079° OB from KD NDB until KE NDB Rec'd. |
| KE NDB | JO NDB | 340.0 | 076° | 181.5 | Track 076° OB from KE NDB, then maintain hdg over desert, 105 NM Dead Reckoning, until JO NDB Rec'd. Turn on ADF Morse Ident. Begin 350 fpm descent 40 NM from VIJO. |
| JO NDB | VIJO | Rwy 5 | 032° | 0.2 | Land Rwy 5, Jodhpur AB, Field Elev, 715 ft. |
| | | Leg Dist = | | 329.6 NM | |
| 19 Jodhpur, India to Delhi, India; VIJO to VIDP | | | | | 001-07-19.fsn flight plan |
| From | To | Freq. | Hdg | NM | Remarks |
| VIJO | ADF Fix01 | 340.0 | 081° | 1.8 | Tune ADF to JO NDB, 340 KHz. Dep Rwy 5, turn right to 081° intercept 063° OB bearing from JO NDB. Climb to 7000 ft. |

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| Fix 01 | TRR NDB | 266.0 | 063° | 149.4 | Track 063° OB from JO NDB, then maintain hdg over desert, 75 NM Dead Reckoning, until TRR NDB Rec'd. Turn on ADF Morse Ident. |
| TRR NDB | NUH NDB | 325.0 | 059° | 88.1 | Track 059° OB from TRR NDB until NUH NDB Rec'd. |
| NUH NDB | PL NDB | 303.0 | 021° | 28.5 | AT NUH NDB begin 450 fpm descent. |
| PL NDB | VIDP | Rwy 28 | 284° | 4.1 | Land Rwy 28, Indira Ghandi Int'l., Field Elev, 741 ft. |
| | | | Leg Dist = | 271.9 NM | |

20 Delhi, India to Gwalior, India; VIDP to VIGR 001-07-20.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------------|----------|--|
| VIDP | NUH NDB | 325.0 | 191° | 29.2 | Dep Rwy 10, climb to 6000 ft. |
| NUH NDB | AG NDB | 249.5 | 138° | 76.6 | Track 138° OB from NUH NDB until AG NDB Rec'd. Climb to 7000 ft. |
| AG NDB | GJ NDB | 390.0 | 165° | 53.9 | Track 165° OB from TRR NDB until NUH NDB Rec'd. Begin 350 fpm descent 40 NM from VIGR. |
| | VIGR | Rwy 24 | | | Land Rwy 24, Maharajour AB, Field Elev, 616 ft. |
| | | | Leg Dist = | 159.7 NM | |

21 Gwalior, India to Allahabad, India; VIGR to VIAL 001-07-21.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|-----------|-----------|--------|------------|----------|--|
| VIGR | ADF Fix01 | 390.0 | 100° | 3.7 | Tune ADF to GJ NDB, 390 KHz. Dep Rwy 6, turn right to 100° intercept 086° OB bearing from GJ NDB. Climb to 7000 ft. |
| ADF Fix01 | KA NDB | 292.0 | 086° | 114.0 | Track 086° OB from GJ NDB, then maintain hdg over desert, 40 NM Dead Reckoning, until KA NDB Rec'd. Turn on ADF Morse Ident. |
| KA NDB | FR NDB | 334.0 | 103° | 51.7 | Track 103° OB from KA NDB until FR NDB Rec'd. |
| FR NDB | AP NDB | 328.0 | 157° | 49.2 | Track 157° OB from FR NDB until AP NDB Rec'd. Begin 350 fpm descent 40 NM from VIAL. |
| AP NDB | VIAL | Rwy 12 | 132° | 2.0 | Land Rwy 12, Allahabad Apt., Field Elev, 322 ft. |
| | | | Leg Dist = | 220.6 NM | |

22 Allahabad, India to Ranchi, India; VIAL to VERC 001-07-22.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|-----------|-----------|--------|------------|----------|--|
| VIAL | ADF Fix01 | 328.0 | 070° | 4.7 | Tune ADF to AP NDB, 328 KHz. Dep Rwy 7, straight out to intercept 091° OB bearing from AP NDB. Climb to 7000 ft. |
| ADF Fix01 | BN NDB | 222.0 | 091° | 56.3 | Track 091° OB from AP NDB until BN NDB Rec'd. |
| BN NDB | RC NDB | 285.0 | 134° | 186.0 | Track 134° OB from BN NDB, then maintain hdg over desert, 110 NM Dead Reckoning, until RC NDB Rec'd. Turn on ADF Morse Ident. Begin 350 fpm descent 30 NM from VERC. |
| | VERC | Rwy 13 | | | Land Rwy 13, Ranchi Apt., Field Elev, 2119 ft. |
| | | | Leg Dist = | 247.0 NM | |

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| 23 | Ranchi, India to Calcutta, India; VERC to VECC | | | | | 001-07-23.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | VERC | RC NDB | 285.0 | 122° | 0.6 | Dep Rwy 13, climb to 7000 ft. |
| | RC NDB | JS NDB | 400.0 | 123° | 55.6 | Track 123° OB from RC NDB until JS NDB Rec'd. |
| | JS NDB | TK NDB | 390.0 | 088° | 102.1 | Track 088° OB from JS NDB, then maintain hdg over desert, 25 NM Dead Reckoning, until TK NDB Rec'd. Turn on ADF Morse Ident. |
| | TK NDB | DU NDB | 385.0 | 112° | 26.4 | Begin 500 fpm descent at TK NDB |
| | DU NDB | UM NDB | 404.0 | 187° | 3.8 | |
| | UM NDB | VECC | Rwy 19L | 187° | 0.2 | Land Rwy 19L, Chandra Bose Int'l., Field Elev, 16 ft. |
| | | | Leg Dist = | | 188.7 NM | |
| 24 | Calcutta, India to Cox's Bazar, Bangladesh; VECC to VGCB | | | | | 001-07-24.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | VECC | BC NDB | 220.0 | 079° | 15.0 | Dep Rwy 1L, climb to 7000 ft. |
| | BC NDB | BL NDB | 368.0 | 087° | 88.8 | Track 087° OB from BC NDB, then maintain hdg over desert, 15 NM Dead Reckoning, until BL NDB Rec'd. Turn on ADF Morse Ident. |
| | BL NDB | EG NDB | 287.0 | 112° | 90.4 | Track 112° OB from BL NDB, then maintain hdg over desert, 15 NM Dead Reckoning, until EG NDB Rec'd. Turn on ADF Morse Ident. |
| | EG NDB | CB NDB | 396.0 | 171° | 49.2 | Track 171° OB from EG NDB until CB NDB Rec'd. Follow coastline south. Begin 350 fpm descent 40 NM from VGCB. |
| | | VGCB | Rwy 17 | 170° | | Land Rwy 17, Cox's Bazar Apt., Field Elev, 10 ft. |
| | | | Leg Dist = | | 243.4 NM | |
| 25 | Cox's Bazar, Bangladesh to Thandwe, Myanmar; VGCB to VYTD | | | | | 001-07-25.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | VGCB | ADF Fix01 | 396.0 | 140° | 4.5 | Tune ADF to CB NDB, 396 KHz. Dep Rwy 17, left turn to 140° to intercept 148° OB bearing from CB NDB. Climb to 7000 ft. |
| | ADF Fix01 | SW NDB | 216.0 | 148° | 89.8 | Track 148° OB from CB NDB, then maintain hdg over desert, 15 NM Dead Reckoning, until SW NDB Rec'd. Turn on ADF Morse Ident. Follow coastline. |
| | SW NDB | KP NDB | 250.0 | 140° | 55.5 | Track 140° OB from SW NDB until KP NDB Rec'd. Follow coastline. |
| | KP NDB | TD NDB | 270.0 | 144° | 73.2 | Track 144° OB from KP NDB until TD NDB Rec'd. Follow coastline. |
| | | VYTD | Rwy 20 | | | Begin 350 fpm descent 40 NM from VYTD. |
| | | | Leg Dist = | | 223.0 NM | Land Rwy 20, Mazin Apt., Field Elev, 19 ft. FS2002 Note: Microsoft has placed a radio tower in the geographic center of Rwy 2-20. |
| 26 | Thandwe, Myanmar to Yangoon, Myanmar; VYTD to VYYY | | | | | 001-07-26.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |

| | | | | | |
|---------|---------|-------|------------|----------|--|
| VYTD | TD NDB | 270.0 | | | Dep Rwy 20, turn left, intercept 165° OB from TD NDB, climb to 7000 ft. |
| TD NDB | PTN NDB | 415.0 | 165° | 103.5 | Track 165° OB from TD NDB, then maintain hdg over desert, 90 NM Dead Reckoning, until PTN NDB Rec'd. Turn on ADF Morse Ident. Follow coastline until PTN comes into range. |
| PTN NDB | MDS NDB | 397.0 | 087° | 76.5 | Track 087° OB from PTN NDB until MDS NDB Rec'd. Begin 350 fpm descent 40 NM from VYYY. |
| MDS NDB | VYYY | Rwy 3 | 026° | 1.5 | Land Rwy 3, Yangoon Int'l Apt., Field Elev, 108 ft. |
| | | | Leg Dist = | 181.5 NM | |

27 Yangoon, Myanmar to Tak, Thailand; VYYY to VTPM

001-07-27.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|-------|------------|----------|--|
| VYYY | MDN NDB | 204.0 | 061° | 2.7 | Dep Rwy 3, climb to 7000 ft. |
| MDN NDB | PA NDB | 365.0 | 092° | 86.6 | Track 092° OB from MDN NDB, then maintain hdg, with 10 NM Dead Reckoning, until PA NDB Rec'd. Turn on ADF Morse Ident. |
| PA NDB | MS NDB | 316.0 | 103° | 51.3 | Track 103° OB from PA NDB until MS NDB Rec'd. Begin 350 fpm descent 40 NM from VTPM. |
| | VTPM | Rwy 9 | | | Land Rwy 9, Mae Sot Aero., Field Elev, 643 ft. |
| | | | Leg Dist = | 140.6 NM | |

28 Tak, Thailand to Bangkok, Thailand; VTPM to VTBD

001-07-28.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|--------|--------|---------|------------|----------|---|
| VTPM | DEPART | 316.0 | 131° | | Tune ADF to MS NDB, 316 KHz. Dep Rwy 9, turn right, intercept 131° OB from MS NDB, climb to 9000 ft. |
| Rwy 9 | TL NDB | 350.0 | 131° | 133.1 | Track 131° OB from MS NDB, then maintain hdg, with 60 NM Dead Reckoning, until TL NDB Rec'd. Turn on ADF Morse Ident. |
| TL NDB | LB NDB | 280.0 | 138° | 31.4 | |
| LB NDB | KK NDB | 276.0 | 183° | 57.0 | Track 183° OB from LB NDB until KK NDB Rec'd. Begin 350 fpm descent 40 NM from VTBD. |
| KK NDB | VTBD | Rwy 21R | 209° | 0.6 | Land Rwy 21R, Bangkok Int'l Apt., Field Elev, 7 ft. |
| | | | Leg Dist = | 222.1 NM | |

29 Bangkok, Thailand to Prachuap, Thailand; VTBD to VTBP

001-07-29.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|------------|-------|------|------|--|
| VTBD | DEPART | 276.0 | 210° | | Tune ADF to KK NDB, 276 KHz. Dep Rwy 21R straight out, climb to 6000 ft. |
| Rwy 21R | Land Point | 276.0 | 210° | 61.4 | Track 210° OB from KK, with 25 NM Dead Reckoning, cross Bay to Land Point. |
| Land Point | HN NDB | 213.0 | 200° | 26.4 | Follow coastline south to HN NDB at Hua Hin Apt. |

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|---------|---|----------|------------|----------|--|
| HN NDB | PCK NDB | 320.0 | 190° | 51.0 | Track 190° OB from HN NDB until PCK NDB Rec'd. Begin 350 fpm descent 35 NM from VTBP. |
| PCK NDB | VTBP | Rwy 18 | | 0.2 | Land Rwy 18, Prachuap Khiri Apt., Field Elev, 10 ft. |
| | | | Leg Dist = | 139.0 NM | |
| 30 | Prachuap, Thailand to Nakhon Si Th. Thailand; VTBP to VTSN | | | | 001-07-30.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | VTBP | DEPART | 320.0 | 204° | |
| | | | | | Tune ADF to PCK NDB, 320 KHz. Dep Rwy 18, turn right, intercept 204° OB from PCK NDB, climb to 6000 ft. |
| | PCK NDB | SR NDB | 338.0 | 204° | 168.8 |
| | | | | | Track 204° OB from PCK NDB, then follow coastline south, with 90 NM Dead Reckoning, until SR NDB Rec'd. Turn on ADF Morse Ident. |
| | SR NDB | NS NDB | 345.0 | 130° | 62.9 |
| | | | | | Climb to 7000 ft. Track 130° OB from SR NDB until NS NDB Rec'd. |
| | | | | | Begin 350 fpm descent 40 NM from VTSN. |
| | | VTSN | Rwy 18 | | Land Rwy 18, Nakhon Si Th. Apt., Field Elev, 43 ft. |
| | | | Leg Dist = | 231.7 NM | |
| 31 | Nakhon Si, Thailand to Kuala Terreng., Malaysia; VTSN to WMKN | | | | 001-07-31.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | VTSN | NS NDB | 345.0 | 154° | 0.6 |
| | | | | | Dep Rwy 18, turn left to intercept 154° OB from NS NDB, climb to 7000 ft. |
| | NS NDB | SK NDB | 410.0 | 154° | 85.8 |
| | | | | | Follow coastline south, track 154° OB from NS NDB until SK NDB Rec'd. |
| | SK NDB | PT NDB | 201.0 | 127° | 39.9 |
| | | | | | Follow coastline south |
| | PT NDB | NT NDB | 383.0 | 114° | 40.3 |
| | | | | | Follow coastline south |
| | NT NDB | KB NDB | 240.0 | 126° | 35.6 |
| | | | | | Follow coastline south, track 133° OB from KB NDB until TU NDB Rec'd. |
| | KB NDB | TU NDB | 312.0 | 133° | 70.0 |
| | | | | | Begin 350 fpm descent 40 NM from WMKN. |
| | | WMKN | Rwy 22 | | Land Rwy 22, Sultan Mahmud Apt., Field Elev, 20 ft. |
| | | | Leg Dist = | 272.2 NM | |
| 32 | Kuala Terreng., Malaysia to Singapore; WMKN to WSSL | | | | 001-07-32.fsn flight plan |
| | From | To | Freq. | Hdg | NM |
| | WMKN | WMKE Apt | 312.0 | 160° | 54.5 |
| | | | | | Tune ADF to TU NDB, 312 KHz; Dep Rwy 22, turn left to intercept 160° OB from TU NDB. Climb to 7000 ft. Follow coastline south, overfly Kerteh Apt. |
| | WMKE Apt | KN NDB | 349.0 | 196° | 47.4 |
| | | | | | Descend to 6000 ft, 20 NM Dead Reckoning until KN NDB Rec'd. Turn on ADF Morse Ident. |
| | KN NDB | PK NDB | 282.0 | 152° | 26.7 |
| | | | | | Climb to 7000 ft. |
| | PK NDB | KK NDB | 286.0 | | 130.3 |
| | | | | | Follow coastline south until KK NDB Rec'd. Turn on ADF Morse Ident. |
| | | | | | Begin 350 fpm descent 40 NM from WSSS. |

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|--------|---------|--------|------------|----------|--|
| KK NDB | SEL NDB | 220.0 | 230° | 9.8 | |
| | WSSL | Rwy 21 | | | Land Rwy 21, Seletar Apt. Field Elev, 33 ft. |
| | | | Leg Dist = | 268.7 NM | |

33 Singapore to Palembang, Indonesia; WSSL to WIPP 001-07-33.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|--------|--------|--------|------------|----------|--|
| WSSL | BM NDB | 370.0 | 140° | 22.8 | Dep Rwy 21, climb to 7000 ft. |
| BM NDB | TI NDB | 385.0 | 116° | 27.7 | |
| TI NDB | NX NDB | 365.0 | 199° | 162.0 | Climb to 8000 ft. track 199° OB from TI NDB, then 90 NM Dead Reckoning over open water until NX NDB Rec'd. Turn on ADF Morse Ident. |
| NX NDB | OW NDB | 395.0 | 141° | 100.0 | Descend to 7000 ft. track 141° OB from NX NDB, then 25 NM Dead Reckoning until OW NDB Rec'd. Turn on ADF Morse Ident. Begin 350 fpm descent 40 NM from WIPP. |
| OW NDB | WIPP | Rwy 11 | | | Land Rwy 11, Badaruddin Li Apt., Field Elev, 36 ft. |
| | | | Leg Dist = | 312.5 NM | |

34 Palembang, Indonesia to Jakarta, Indonesia; WIPP to WIII 001-07-34.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|------------|------------|--------|------------|----------|---|
| WIPP | Coastline | | 126° | 93.3 | Dep Rwy 11, climb to 7000 ft. |
| Coastline | Isthmus | | 184° avg | 118.5 | At Coastline, turn south and follow it until Isthmus between Islands. Climb to 8000 ft. Tune ADF to GL NDB, 324 KHz. Turn on Morse Ident. |
| Isthmus | ADF Fix-01 | | 109° avg | 30.3 | Turn east, cross Isthmus, and descend to 7000 ft. Then follow north shore eastward until 125° bearing to GL NDB Received. |
| ADF Fix-01 | GL NDB | 324.0 | 125° | 21.3 | Begin 500 fpm descent at 125° bearing to GL NDB. |
| GL NDB | WIII | Rwy 7L | 068° | 4.1 | Land Rwy 7L, Hatta Int'l. Field Elev, 33 ft. |
| | | | Leg Dist = | 267.5 NM | |

35 Jakarta, Indonesia to Solo, Indonesia; WIII to WRSQ 001-07-35.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|--------|--------|-------|------|-------|--|
| WIII | TG NDB | 275.0 | 090° | 12.0 | Dep Rwy 7R, climb to 7000 ft. |
| TG NDB | AL NDB | 215.0 | 108° | 12.4 | |
| AL NDB | PW NDB | 250.0 | 133° | 33.2 | |
| PW NDB | OZ NDB | 385.0 | 086° | 13.9 | |
| OZ NDB | CA NDB | 365.0 | 099° | 53.0 | Track 099° OB from OZ NDB until CA NDB Rec'd. |
| CA NDB | OC NDB | 350.0 | 099° | 109.4 | Follow coastline eastward until Achmad Yani Apt, with OC NDB on field |
| OC NDB | SO NDB | 255.0 | 145° | 38.9 | Track 145° OB from OC NDB until SO NDB Rec'd. Begin 400 fpm descent at OC NDB. |

WRSQ Rwy 8 Land Rwy 8, Adi Sumarmo W. Apt. Field Elev, 410 ft.
Leg Dist = 272.8 NM

36 Solo, Indonesia to Den Passar, Indonesia; WRSQ to WRRR 001-07-36.fsn flight plan
From To Freq. Hdg NM Remarks
WRSQ Coastline 130° 74.9 Dep Rwy 8, climb to 7000 ft.
Coastline Land's End 099° avg 177.2 Turn east at coastline and follow south coastline to tip of island - Land's End.
Land's End OR NDB 230.0 085° 36.4 Begin 450 fpm descent at Land's End, cross open water to Bali Int'l
WRRR Rwy 9 Land Rwy 9, Bali Int'l Apt. Field Elev, 13 ft.
Leg Dist = 288.5 NM

37 Den Passar, Indonesia to Wangapu, Indonesia; WRRR to WRRW 001-07-37.fsn flight plan
From To Freq. Hdg NM Remarks
WRRR Small Island 090° 20.2 Dep Rwy 9, climb to 7000 ft. Cross open water.
Island Tip of Island 120° avg 6.3 Fly along southern coast of Island
Tip of Island Large Island 097° 20.6 Cross open water.
Large Island Coastline 101° 28.6 Follow southern coastline
Coastline Large Island 098° 21.2 Cross open water.
Large Island Tip of Island 084° avg 132.6 Follow southern coastline
Tip of Island Arpt. Island 145° 37.2 Cross open water. Tune ADF to 295 KHz, NR NDB.
Coastline ADF Fix 01 095° avg 61.9 Follow northern coastline until 150° brg to NR NDB. Begin 350 fpm descent 40 NM from WRRW.
ADF Fix 01 NR NDB 295.0 150° 13.0 Land Rwy 15, Mau Hau Apt. Field Elev, 33 ft.
WRRW Rwy 15
Leg Dist = 341.6 NM

38 Wangapu, Indonesia to Kupang, Indonesia; WRRW to WRKK 001-07-38.fsn flight plan
From To Freq. Hdg NM Remarks
WRRW Coastline 098° 16.0 Dep Rwy 15, climb to 7000 ft.
Coastline Tip of Island 141° avg 28.1 Fly south-east along coastline to tip of Island.
Tip of Island Sm Island 110° 63.7 Cross open water.
Coastline Tip of Island 079° avg 10.2 Fly east along northern coastline to tip of Island.
Tip of Island Med. Island 100° 65.8 Cross open water. Tune ADF to OK NDB, 385 KHz.
Coastline ADF Fix -01 385.0 049° avg 22.2 Begin 300 fpm descent at landfall. Fly north-east along northern coastline of Island until ADF points to 045° bearing to OK NDB.
ADF Fix -01 OK NDB 385.0 045° 23.2 Land Rwy 7, El Tan Apt. Field Elev, 334 ft.
Leg Dist = 229.2 NM

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|----|---|------------|-------|------------|----------|--|
| 39 | Kupang, Indonesia to Darwin, Australia; WRKK to YPDN | | | | | 001-07-39.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | WRKK | DEPART | 385.0 | 105° | | Tune ADF to OK NDB, 385 KHz; Dep Rwy 7, turn right to intercept 105° OB from OK NDB. Climb to 7000 ft. |
| | OK NDB | Coastline | | 105° | 20.5 | Track 105° OB from OK NDB until signal fades, then about 365 NM Dead Reckoning before BGT NDB in Australia Rec'd. |
| | Coastline | Coastline | | 105° | 422.6 | 422 NM Open Water to Cross to reach Australia. Tune ADF to BGT NDB, 308 KHz. Turn on Morse Ident. |
| | Coastline | BGT NDB | 308.0 | 105° | 1.2 | Begin 350 fpm descent 40 NM from YPDN. |
| | BGT NDB | YPDN | | 105° | 0.5 | Land Rwy 11, Darwin Int'l Apt. Field Elev, 101 ft. |
| | | | | Leg Dist = | 444.8 NM | |
| 40 | Darwin, Australia to Ngukurr, Australia; YPDN to YNGU | | | | | 001-07-40.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | YPDN | HWS NDB | 257.0 | 105° | 11.0 | Dep Rwy 11, climb to 7000 ft. |
| | HWS NDB | NGU NDB | 233.0 | 118° | 254.5 | Track 118° OB from HWS NDB until signal fades, then about 180 NM Dead Reckoning before NGU NDB Rec'd. Begin 350 fpm descent 40 NM before YNGU. |
| | | YNGU | | Rwy 11 | | Land Rwy 11, Ngukurr Apt. Field Elev, 43 ft. |
| | | | | Leg Dist = | 265.5 NM | |
| 41 | Ngukurr, Australia to Mornington Is., Australia; YNGU to YMTI | | | | | 001-07-41.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | YNGU | Coastline | 233.0 | 105° | 46.9 | Tune ADF to NGU NDB, 233 KHz; Dep Rwy 11, maintain Rwy hdg and intercept 105° OB from NGU NDB. Climb to 7000 ft. |
| | Coastline | ADF Fix-01 | 416.0 | 116° avg | 212.8 | Tune ADF to MTI NDB, 416 KHz. Follow coastline South East and East until ADF points to 071° brg to MTI ADF. |
| | ADF Fix-01 | MTI NDB | 416.0 | 071° | 30.7 | Begin 500 fpm descent at ADF Fix-01. |
| | | YMTI | | Rwy 9 | | Land Rwy 9, Mornington Island Apt. Field Elev, 13 ft. |
| | | | | Leg Dist = | 290.4 NM | |
| 42 | Mornington Is., Australia to Cloncurry, Australia; YMTI to YCCY | | | | | 001-07-42.fsn flight plan |
| | From | To | Freq. | Hdg | NM | Remarks |
| | YMTI | BKT NDB | 236.0 | 156° | 69.1 | Tune ADF to MTI NDB, 416 KHz; Dep Rwy 9, turn left and intercept 156° OB from MTI NDB. Climb to 7000 ft. Track 156° OB from MTI NDB until BKT NDB Rec'd. |
| | BKT NDB | CCY NDB | 264.0 | 156° | 183.3 | Track 156° OB from BKT NDB until signal fades, then about 180 NM Dead Reckoning before CCY NDB Rec'd. Begin 350 fpm descent 40 NM before YCCY. |
| | | YCCY | | Rwy 12 | | Land Rwy 12, Cloncurry Apt. Field Elev, 620 ft. |

Leg Dist = 252.4 NM

43 Cloncurry, Australia to Longreach, Australia; YCCY to YLRE

001-07-43.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------|-------|---|
| YCCY | DEPART | 264.0 | 118° | | Tune ADF to CCY NDB, 264 KHz; Dep Rwy 12, maintain Rwy hdg and intercept 118° OB from CCY NDB. Climb to 7000 ft. |
| CCY NDB | WTN NDB | 386.0 | 118° | 176.6 | Track 118° OB from CCY NDB until signal fades, then about 100 NM Dead Reckoning before WTN NDB Rec'd. |
| WTN NDB | LRE NDB | 353.0 | 126° | 92.2 | Track 126° OB from WTN NDB until signal fades, then about 20 NM Dead Reckoning before LRE NDB Rec'd. Begin 350 fpm descent 40 NM before YLRE. |
| | YLRE | Rwy 22 | | | Land Rwy 22, Longreach Apt. Field Elev, 627 ft. |

Leg Dist = 268.8 NM

44 Longreach, Australia to Charleville, Australia; YLRE to YBCV

001-07-44.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------|-------|--|
| YLRE | DEPART | 353.0 | 126° | | Tune ADF to LRE NDB, 353 KHz; Dep Rwy 4, turn right to 210° and intercept 126° OB from LRE NDB. Climb to 7000 ft. |
| LRE NDB | BCK NDB | 416.0 | 126° | 86.8 | Track 126° OB from LRE NDB until signal fades, then about 10 NM Dead Reckoning before BCK NDB Rec'd. |
| BCK NDB | CV NDB | 269.0 | 151° | 127.5 | Track 151° OB from BCK NDB until signal fades, then about 50 NM Dead Reckoning before CV NDB Rec'd. Begin 350 fpm descent 40 NM before YBCV. |
| | YBCV | Rwy 12 | | | Land Rwy 12, Charleville Apt. Field Elev, 1001 ft. |

Leg Dist = 214.3 NM

45 Charleville, Australia to Nyngan, Australia; YBCV to YNYN

001-07-45.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------|-------|---|
| YBCV | DEPART | 269.0 | 162° | | Tune ADF to CV NDB, 269 KHz; Dep Rwy 12, turn right to 195° and intercept 162° OB from CV NDB. Climb to 7000 ft. |
| CV NDB | BRW NDB | 281.0 | 162° | 215.4 | Track 162° OB from CV NDB until signal fades, then about 140 NM Dead Reckoning before BRW NDB Rec'd. |
| BRW NDB | NYN NDB | 404.0 | 158° | 96.7 | Track 158° OB from BRW NDB until signal fades, then about 20 NM Dead Reckoning before NYN NDB Rec'd. Begin 350 fpm descent 40 NM before YNYN. |
| | YNYN | Rwy 19 | | | Land Rwy 19, Nyngan Apt. Field Elev, 568 ft. |

Leg Dist = 312.1 NM

46 Nyngan, Australia to Albury, Australia; YNYN to YMAY

001-07-46.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------------|----------|--|
| YNYN | DEPART | 404.0 | 169° | | Tune ADF to NYN NDB, 404 KHz; Dep Rwy 19, maintain Rwy hdg and intercept 169° OB from NYN NDB. Climb to 7000 ft. |
| NYN NDB | CDO NDB | 401.0 | 169° | 91.1 | Track 169° OB from NYN NDB until signal fades, then about 15 NM Dead Reckoning before CDO NDB Rec'd. |
| CDO NDB | WWL NDB | 389.0 | 170° | 51.9 | Track 170° OB from CDO NDB until WWL NDB Rec'd. |
| WWL NDB | TEM NDB | 209.0 | 140° | 33.6 | |
| TEM NDB | WG NDB | 221.0 | 173° | 44.4 | Track 173° OB from TEM NDB until WG NDB Rec'd. |
| WG NDB | AY NDB | 236.0 | 192° | 59.2 | Descend to 6000 ft. Track 192° OB from WG NDB until AY NDB Rec'd. Begin 350 fpm descent 40 NM before YMAY. |
| | YMAY | Rwy 25 | | | Land Rwy 25, Albury Apt. Field Elev, 538 ft. |
| | | | Leg Dist = | 280.2 NM | |

47 Albury, Australia to Melbourne, Australia; YMAY to YMML

001-07-47.fsn flight plan

| From | To | Freq. | Hdg | NM | Remarks |
|---------|---------|--------|------------|----------|--|
| YMAY | DEPART | 236.0 | 260° | | Tune ADF to AY NDB, 236 KHz; Dep Rwy 25, turn right and intercept 260° OB from AY NDB. Climb to 6000 ft. |
| AY NDB | COR NDB | 380.0 | 268° | 30.1 | |
| COR NDB | SHT NDB | 212.0 | 229° | 53.5 | Track 229° OB from COR NDB until SHT NDB Rec'd. |
| SHT NDB | MNG NDB | 254.0 | 189° | 30.1 | |
| MNG NDB | BOL NDB | 362.0 | 197° | 38.4 | Track 197° OB from MNG NDB until BOL NDB Rec'd. Begin 300 fpm descent at MNG NDB. |
| BOL NDB | ROC NDB | 338.0 | 160° | 7.8 | |
| | YMML | Rwy 16 | 160° | 3.8 | Land Rwy 16, Melbourne Int'l Apt. Field Elev, 433 ft. |
| | | | Leg Dist = | 163.7 NM | |