

START OF COMPANY FLIGHTPLAN TCC2001 13.03.12 NFFNYMML.001 SEQ002 RLS000

|          |              |            |           |           |
|----------|--------------|------------|-----------|-----------|
| AIRCRAFT | B744--CF6-GE | STD 08.25Z | ATD ..... | ABN ..... |
| TYPE     | 400E         | STA 13.20Z | T/D ..... | ATA ..... |

## ROUTE INFORMATION:

|      |      |             |      |
|------|------|-------------|------|
| DIST | 2110 | TRACK INDEX | 101  |
| ESAD | 2123 | COMPONENT   | H003 |
| CRSM | NCR  | CLIMB       | NCL  |

## CREW INFORMATION:

|       |      |        |
|-------|------|--------|
| DISP: | *DSP | /..... |
| PIC:  | *PIC | /..... |

## FUEL CALCULATION: ALL IN TO

|      |       |             |
|------|-------|-------------|
| BIAS | 1000  |             |
| TAXI | 1,00  |             |
| YMML | 44,92 | 04.23       |
| RR20 | 3,41  | 00.20       |
| YSCB | 9,87  | 00,36 FL180 |
| FR   | 4,42  | 00.30       |
| CF   | 3,34  | 00.30       |
| HF   | 3,34  | 00.30       |

## WEIGHT/FUEL BREAK DOWN: ALL IN KG

|     |        |        |
|-----|--------|--------|
| ZFW | 217485 | 246072 |
| TOF | 73000  | 173425 |
| TOW | 290485 | 394626 |
| TIF | 44917  |        |
| LW  | 245568 | 285764 |
| REM | 28083  |        |

## AIRPORTS: ALL IN TO

|     |       |       |
|-----|-------|-------|
| MIN | 70,30 | 06,49 |
| ADD | 3,70  |       |
| ACT | 74,00 |       |

## NOTES :

- CALCULATED 1ST ALTERNATE ONLY
- UWX DATA FILES IN USE : 20130312.06U / 20130312.12U
- STOPS/EROPS NOT CALCULATED

## RTE VIA :

ALFA-NN / A579-NOBAR / B450-SY / H65-WOL / J42-CB / UQ215-TANTA /  
Q29-TAREX / LIZZI2-BOL / (I16-RW16)  
DIST 2110 GCI 101 CP H003 ESAD 2123 CRSM NCR  
FLIGHT PROFILE :  
TEPEK/F340 - NONON/F360

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!!! NOT FOR REAL FLIGHTS OR NAVIGATION - INFORMATION ONLY !!!  
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## FLIGHTPLAN:

| AWY    | POS   | FREQ   | FL   | MT  | DIST  | TME  | ATO  | ETO   | ETA   | EET    | FUEL  | FOB    | RFU   |
|--------|-------|--------|------|-----|-------|------|------|-------|-------|--------|-------|--------|-------|
| -----  |       |        |      |     |       |      |      |       |       |        |       |        |       |
|        | NFFN  |        |      |     |       | 0,00 | .... | /.... | /.... | /0,00  | 0,00  | /..... | 73,00 |
| ALFA   | NN    | 112.50 | F020 | 322 | 006,7 | 0,01 | .... | /.... | /.... | /00.01 | 0,39  | /..... | 72,61 |
| * TOC  | TEPEK | D-002  |      |     |       |      |      |       |       |        |       |        |       |
| A579   | TEPEK |        | F340 | 217 | 099,9 | 0,14 | .... | /.... | /.... | /00.15 | 5,90  | /..... | 67,10 |
| A579   | PUPEX |        | F340 | 217 | 323,0 | 0,38 | .... | /.... | /.... | /00.53 | 12,12 | /..... | 60,88 |
| A579   | NONON |        | F360 | 218 | 120,1 | 0,15 | .... | /.... | /.... | /01.08 | 14,57 | /..... | 58,43 |
| A579   | VIRAR |        | F360 | 219 | 146,5 | 0,18 | .... | /.... | /.... | /01.26 | 17,41 | /..... | 55,59 |
| A579   | NIVIT |        | F360 | 220 | 051,1 | 0,06 | .... | /.... | /.... | /01.32 | 18,34 | /..... | 54,66 |
| A579   | DUBEV |        | F360 | 220 | 233,2 | 0,30 | .... | /.... | /.... | /02.02 | 23,01 | /..... | 49,99 |
| A579   | TESAT |        | F360 | 222 | 174,9 | 0,22 | .... | /.... | /.... | /02.24 | 26,33 | /..... | 46,67 |
| A579   | NATLI |        | F360 | 223 | 204,3 | 0,25 | .... | /.... | /.... | /02.49 | 30,09 | /..... | 42,91 |
| A579   | JORDY |        | F360 | 225 | 161,5 | 0,20 | .... | /.... | /.... | /03.09 | 33,04 | /..... | 39,96 |
| A579   | SHAZA |        | F360 | 227 | 154,6 | 0,19 | .... | /.... | /.... | /03.28 | 35,82 | /..... | 37,18 |
| A579   | NOBAR |        | F360 | 228 | 015,7 | 0,02 | .... | /.... | /.... | /03.30 | 36,09 | /..... | 36,92 |
| B450   | SY    | 112.10 | F360 | 239 | 029,4 | 0,03 | .... | /.... | /.... | /03.33 | 36,59 | /..... | 36,41 |
| H65    | WOL   | 0239.0 | F360 | 195 | 041,7 | 0,05 | .... | /.... | /.... | /03.38 | 37,38 | /..... | 35,62 |
| J42    | CB    | 116.70 | F360 | 228 | 089,9 | 0,11 | .... | /.... | /.... | /03.49 | 38,97 | /..... | 34,04 |
| UQ215  | TANTA |        | F360 | 210 | 048,3 | 0,06 | .... | /.... | /.... | /03.55 | 39,85 | /..... | 33,15 |
| Q29    | RUMIE |        | F360 | 223 | 047,4 | 0,06 | .... | /.... | /.... | /04.01 | 40,69 | /..... | 32,31 |
| Q29    | NABBA |        | F360 | 223 | 040,1 | 0,05 | .... | /.... | /.... | /04.06 | 41,44 | /..... | 31,56 |
| * TOD  | BULLA | D-020  |      |     |       |      |      |       |       |        |       |        |       |
| Q29    | BULLA |        | F290 | 224 | 040,2 | 0,05 | .... | /.... | /.... | /04.11 | 42,13 | /..... | 30,88 |
| Q29    | TAREX |        | F200 | 224 | 024,8 | 0,03 | .... | /.... | /.... | /04.14 | 42,41 | /..... | 30,59 |
| LIZZI2 | LIZZI |        | F150 | 225 | 015,8 | 0,02 | .... | /.... | /.... | /04.16 | 42,62 | /..... | 30,38 |
| LIZZI2 | HORUS |        | F080 | 259 | 022,7 | 0,03 | .... | /.... | /.... | /04.19 | 42,78 | /..... | 30,22 |
| LIZZI2 | NEFER |        | F050 | 259 | 010,5 | 0,02 | .... | /.... | /.... | /04.21 | 42,87 | /..... | 30,13 |
| LIZZI2 | BOL   | 0362.0 | F030 | 248 | 007,0 | 0,01 | .... | /.... | /.... | /04.22 | 42,92 | /..... | 30,08 |
| I16    | CF16  |        | F020 | 161 | 004,0 | 0,01 | .... | /.... | /.... | /04.23 | 42,95 | /..... | 30,05 |
|        | YMLL  |        |      |     |       | 0,00 | .... | /.... | /.... | /04.23 | 44,92 | /..... | 28,08 |

## ALTERNATE 1 : BASED ON MIN FUEL CALULATION !

| AWY    | POS   | FREQ   | FL   | MT  | DIST  | TME  | ATO  | ETO   | ETA   | EET    | FUEL  | FOB    | RFU   |
|--------|-------|--------|------|-----|-------|------|------|-------|-------|--------|-------|--------|-------|
| -----  |       |        |      |     |       |      |      |       |       |        |       |        |       |
| I16    | CF16  |        | F020 | 161 | 004,0 | 0,01 | .... | /.... | /.... | /04.23 | 42,95 | /..... | 30,05 |
| I27    | RW27  |        | F040 | 257 | 006,9 | 0,01 | .... | /.... | /.... | /00.01 | 0,67  | /..... | 29,38 |
| POLLI4 | EBONY |        | F170 | 039 | 139,5 | 0,19 | .... | /.... | /.... | /00.20 | 5,58  | /..... | 24,47 |
| POLLI4 | POLLI |        | F150 | 059 | 079,0 | 0,10 | .... | /.... | /.... | /00.30 | 7,46  | /..... | 22,59 |
| POLLI4 | HONEY |        | F080 | 058 | 024,1 | 0,04 | .... | /.... | /.... | /00.34 | 7,82  | /..... | 22,24 |
| POLLI4 | WLE   | 0287.0 | F060 | 056 | 006,1 | 0,01 | .... | /.... | /.... | /00.35 | 7,88  | /..... | 22,18 |
| POLLI4 | *Proc |        | F060 |     |       | 0,00 | .... | /.... | /.... | /00.35 | 7,88  | /..... | 22,18 |
| POLLI4 | CCK   | 0248.0 | F050 | 355 | 005,9 | 0,01 | .... | /.... | /.... | /00.36 | 7,90  | /..... | 22,15 |
|        | YSCB  |        |      |     |       | 0,00 | .... | /.... | /.... | /      | 9,87  | /..... | 20,18 |

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## WAYPOINTS AND WINDS : ENROUTE

| ICAO | FREQ | LATITUDE | LONGITUDE | MAG | WD° | KTS | TMP | WC | NAME |
|------|------|----------|-----------|-----|-----|-----|-----|----|------|
|------|------|----------|-----------|-----|-----|-----|-----|----|------|

## AIRPORTS:

|      |  |          |           |        |  |  |  |  |               |
|------|--|----------|-----------|--------|--|--|--|--|---------------|
| NFFN |  | 17°45,4S | 177°26,6E | +013,6 |  |  |  |  | NADI          |
| YMML |  | 37°40,4S | 144°50,6E | +011,4 |  |  |  |  | MELBOURNE INT |

## WAYPOINTS:

|       |        |          |           |        |         |      |      |  |                   |
|-------|--------|----------|-----------|--------|---------|------|------|--|-------------------|
| NN    | 112.50 | 17°39,3S | 177°23,7E | +012,6 | 026/015 | 0019 | -009 |  | NADI              |
| TEPEK |        | 18°43,3S | 176°03,2E | +013,1 | 026/015 | 0019 | 014  |  |                   |
| PUPEX |        | 22°06,0S | 171°35,3E | +013,5 | 353/019 | -037 | 010  |  |                   |
| NONON |        | 23°19,5S | 169°52,5E | +013,6 | 310/034 | -037 | -007 |  |                   |
| VIRAR |        | 24°47,6S | 167°44,5E | +013,7 | 310/034 | -037 | -008 |  |                   |
| NIVIT |        | 25°17,9S | 166°59,2E | +013,8 | 339/045 | -036 | 012  |  |                   |
| DUBEV |        | 27°33,0S | 163°27,3E | +013,5 | 306/069 | -036 | -020 |  |                   |
| TESAT |        | 29°10,8S | 160°42,7E | +013,7 | 319/075 | -035 | -009 |  |                   |
| NATLI |        | 31°00,5S | 157°23,8E | +013,4 | 325/036 | -036 | -001 |  |                   |
| JORDY |        | 32°23,6S | 154°41,2E | +013,1 | 325/036 | -036 | -002 |  |                   |
| SHAZA |        | 33°39,7S | 152°00,9E | +012,8 | 149/043 | -043 | 001  |  |                   |
| NOBAR |        | 33°47,2S | 151°44,4E | +012,7 | 149/043 | -043 | 002  |  |                   |
| SY    | 112.10 | 33°56,6S | 151°10,8E | +012,6 | 149/043 | -043 | 010  |  | SYDNEY            |
| WOL   | 0239.0 | 34°33,5S | 150°47,5E | +012,7 | 149/043 | -043 | -022 |  | WOLLONGONG        |
| CB    | 116.70 | 35°17,0S | 149°11,7E | +011,9 | 149/043 | -043 | 001  |  | CANBERRA          |
| TANTA |        | 35°52,8S | 148°31,9E | +012,3 | 149/043 | -043 | -013 |  |                   |
| RUMIE |        | 36°19,8S | 147°43,7E | +012,2 | 149/043 | -043 | -003 |  |                   |
| NABBA |        | 36°42,3S | 147°02,5E | +012,0 | 199/021 | -040 | -017 |  |                   |
| BULLA |        | 37°04,7S | 146°20,8E | +011,9 | 189/020 | -034 | -014 |  |                   |
| TAREX |        | 37°18,4S | 145°54,9E | +011,8 | 193/004 | -005 | -003 |  |                   |
| LIZZI |        | 37°27,0S | 145°38,3E | +011,8 | 193/004 | -005 | -003 |  |                   |
| HORUS |        | 37°26,7S | 145°09,7E | +011,6 | 019/006 | 0006 | 002  |  |                   |
| NEFER |        | 37°26,5S | 144°56,6E | +011,5 | 014/008 | 0018 | 002  |  |                   |
| BOL   | 0362.0 | 37°27,7S | 144°47,9E | +011,4 | 014/008 | 0018 | 003  |  | BOLINDA-MELBOURNE |
| CF16  |        | 37°31,7S | 144°48,6E | +011,3 | 351/016 | 0019 | 016  |  |                   |

## WAYPOINTS AND WINDS : ALTERNATE 1

| ICAO | FREQ | LATITUDE | LONGITUDE | MAG | WD° | KTS | TMP | WC | NAME |
|------|------|----------|-----------|-----|-----|-----|-----|----|------|
|------|------|----------|-----------|-----|-----|-----|-----|----|------|

## AIRPORTS:

|      |  |          |           |        |  |  |  |  |               |
|------|--|----------|-----------|--------|--|--|--|--|---------------|
| YMML |  | 37°40,4S | 144°50,6E | +011,4 |  |  |  |  | MELBOURNE INT |
| YSCB |  | 35°18,4S | 149°11,7E | +012,0 |  |  |  |  | CANBERRA      |

## WAYPOINTS:

|       |        |          |           |        |         |      |      |  |              |
|-------|--------|----------|-----------|--------|---------|------|------|--|--------------|
| RW27  |        | 37°40,4S | 144°50,6E | +011,4 | 351/016 | 0019 | -002 |  |              |
| EBONY |        | 36°11,0S | 147°04,2E | +011,9 | 014/008 | 0018 | -006 |  |              |
| POLLI |        | 35°44,2S | 148°35,9E | +012,4 | 118/014 | -007 | -010 |  |              |
| HONEY |        | 35°35,9S | 149°03,8E | +012,5 | 143/008 | 0007 | -002 |  |              |
| WLE   | 0287.0 | 35°33,7S | 149°10,7E | +012,5 | 026/008 | 0014 | -006 |  | WILLIAMSDALE |
| CCK   | 0248.0 | 35°27,8S | 149°11,7E | +012,5 | 026/008 | 0014 | -008 |  | CANBERRA     |

END OF COMPANY FLIGHTPLAN TCC2001 13.03.12 NFFNYMML.001 SEQ002 RLS000

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