KPDX — KMEM (Dec 13, 2022) in N312FE (DC10 - XXXX) IFR

Basic Performance Profile @ FL390

Created Dec 14 2022 0333Z Winds Dec 13 2022 1800Z

 ETE
 Distance
 Avg Wind
 ETD
 ETA
 Flight Fuel
 Taxi Fuel

 3h33m
 1641NM
 19kt tail (270°/028)
 0345Z
 0718Z
 79440 g
 36354 g

Route

RIVRR COSUG HADIS WHAMY IMB BOI AUTIM RASCL WHOLL HOOOG BRBBQ JAMLA REISE RONEE 3503N08958W

| WAYPOINT | AIRWAY | M/ HDG | AG CRS | ALT | СМР | WIND DIR/SPD | ISA | | KT GS | DIS | T NM REM | LEG | TIME REM | ETE | ACT |
|-----------------------|---------|-----------|-----------|-------|-----|-----------------|-----|-----|----------|-----|-------------|------|-------------|------|-----|
| KPDX | Alliwai | - | - | 31 | - | - | -12 | 0 | 0 | _ | 1641 | - | 3:33 | - | A01 |
| RIVRR | DCT | 088 | 089 | 3300 | Т3 | 320/003 | -11 | 290 | | 6 | 1635 | 0:01 | 3:32 | | |
| COSUG | DCT | 089 | 090 | 7200 | T6 | 315/007 | -6 | 290 | | 6 | 1629 | | 3:30 | | |
| HADIS | DCT | 132 | 132 | 9400 | - | 330/017 | +2 | | 306 | 4 | 1625 | | 3:30 | | |
| WHAMY | DCT | 122 | 123 | FL203 | T23 | 329/023 | +2 | _ | 313 | 19 | 1606 | | 3:26 | | |
| 100-IMB | DCT | 090 | 093 | FL221 | T25 | 324/030 | +1 | | 315 | 3 | 1603 | 0:00 | 3:26 | | |
| -TOC- | DCT | 093 | 095 | FL390 | T23 | 314/025 | 0 | | 313 | 29 | 1574 | | 3:20 | | |
| IMB KIMBERLY 115.6 | DCT | 094 | 096 | FL390 | | 328/028 | -3 | | 485 | 71 | 1503 | 0:09 | 3:11 | | |
| 100-BOI | DCT | 095 | 098 | FL390 | T19 | 347/032 | -4 | 463 | 482 | 66 | 1437 | 0:08 | 3:03 | 0:30 | |
| BOI BOISE 113.3 | DCT | 094 | 100 | FL390 | T14 | 005/052 | -4 | 463 | 477 | 100 | 1337 | 0:13 | 2:50 | 0:43 | |
| 500-AUTIM | DCT | 083 | 092 | FL390 | Т6 | 005/067 | -3 | 463 | 469 | 5 | 1332 | 0:00 | 2:50 | 0:43 | |
| 400-AUTIM | DCT | 085 | 093 | FL390 | T8 | 005/065 | 0 | 463 | 471 | 100 | 1232 | 0:13 | 2:37 | 0:56 | |
| 300-AUTIM | DCT | 089 | 095 | FL390 | T5 | 009/052 | +4 | 463 | 468 | 100 | 1132 | 0:13 | 2:24 | 1:09 | |
| 200-AUTIM | DCT | 093 | 098 | FL390 | T4 | 011/039 | +5 | 463 | 467 | 100 | 1032 | 0:13 | 2:11 | 1:22 | |
| 100-AUTIM | DCT | 097 | 100 | FL390 | T5 | 008/029 | +5 | 463 | 468 | 100 | 932 | 0:12 | 1:59 | 1:34 | |
| AUTIM | DCT | 100 | 103 | FL390 | T11 | 348/020 | +5 | 463 | 474 | 100 | 832 | 0:13 | 1:46 | 1:47 | |
| 300-RASCL | DCT | 105 | 105 | FL390 | T12 | 310/014 | +6 | 463 | 475 | 76 | 756 | 0:10 | 1:36 | 1:57 | |
| 200-RASCL | DCT | 108 | 107 | FL390 | T20 | 278/020 | +8 | 463 | 483 | 100 | 656 | 0:12 | 1:24 | 2:09 | |
| 100-RASCL | DCT | 112 | 110 | FL390 | T21 | 252/030 | +9 | 463 | 484 | 100 | 556 | 0:13 | 1:11 | 2:22 | |
| RASCL | DCT | 118 | 112 | FL390 | T23 | 235/056 | +9 | 463 | 486 | 100 | 456 | 0:12 | 0:59 | 2:34 | |
| 300-WHOLL | DCT | 111 | 102 | FL390 | T39 | 229/082 | +7 | 463 | 502 | 50 | 406 | 0:06 | 0:53 | 2:40 | |
| 200-WHOLL | DCT | 114 | 104 | FL390 | T38 | 226/092 | +6 | 463 | 501 | 100 | 306 | 0:12 | 0:41 | 2:52 | |
| 100-WHOLL | DCT | 119 | 106 | FL390 | T45 | 228/114 | -1 | 463 | 508 | 100 | 206 | 0:12 | 0:29 | 3:04 | |
| WHOLL | DCT | 120 | 109 | FL390 | T49 | 232/107 | -2 | 463 | 512 | 100 | 106 | 0:11 | 0:18 | 3:15 | |
| HOOOG | DCT | 168 | 155 | FL390 | H22 | 238/105 | -5 | 463 | 441 | 25 | 81 | 0:04 | 0:14 | 3:19 | |
| -TOD- | DCT | 168 | 155 | FL390 | H22 | 238/105 | -5 | 463 | 441 | 13 | 68 | 0:02 | 0:12 | 3:21 | |
| BRBBQ | DCT | 174 | 155 | FL344 | T7 | 236/100 | -2 | 300 | 307 | 8 | 60 | 0:01 | 0:11 | 3:22 | |
| JAMLA | DCT | 128 | 113 | FL273 | T32 | 229/087 | +4 | 300 | 332 | 13 | 47 | 0:02 | 0:09 | 3:24 | |
| REISE | DCT | 117 | 107 | 8600 | T26 | 228/057 | +8 | 300 | 326 | 34 | 13 | 0:07 | 0:02 | 3:31 | |

| RONEE | DCT | 187 | 181 | 3800 | H12 | 252/034 | +6 | 300 288 | 7 | 6 | 0:01 | 0:01 | 3:32 | |
|-------------|-----|-----|-----|------|-----|---------|----|---------|---|---|------|------|------|--|
| 3503N08958W | DCT | 181 | 177 | 500 | H19 | 219/029 | +5 | 300 281 | 5 | 1 | 0:01 | 0:00 | 3:33 | |
| KMEM | DCT | 228 | 229 | 341 | H13 | 202/015 | +4 | 357 344 | 1 | - | 0:00 | - | 3:33 | |

| WINDS ALOFT | FL 350 (ISA: -54 (COMP) WIND | °C) ISA | FL 370 (ISA: -56 (COMP) WIND | 6°C) ISA | FL 390 (ISA: -56 (COMP) WIND | 6°C) ISA | FL 410 (ISA: -56 (COMP) WIND | °C) ISA | FL 450 (ISA: -56 (COMP) WIND | 6°C) ISA |
|-------------|-------------------------------------|------------|-----------------------------------|-------------|-----------------------------------|-------------|-------------------------------------|------------|-------------------------------------|-------------|
| RIVRR | (T23) 281/023 | 0 | (T23) 290/023 | 0 | (T21) 300/022 | -2 | (T17) 312/020 | -1 | (T10) 340/019 | 0 |
| COSUG | (T23) 281/023 | 0 | (T23) 290/023 | 0 | (T22) 300/022 | -2 | (T18) 312/020 | -1 | (T10) 340/019 | 0 |
| HADIS | (T20) 296/023 | 0 | (T22) 303/024 | 0 | (T24) 309/025 | -2 | (T23) 318/023 | -1 | (T21) 338/021 | 0 |
| WHAMY | (T21) 295/023 | 0 | (T24) 302/025 | 0 | (T25) 309/025 | -2 | (T23) 318/023 | -1 | (T20) 338/021 | 0 |
| 100-IMB | (T23) 295/023 | 0 | (T24) 302/025 | 0 | (T23) 309/025 | -2 | (T20) 318/023 | -1 | (T13) 338/021 | 0 |
| -TOC- | (T19) 314/021 | 0 | (T21) 318/025 | -1 | (T22) 323/027 | -3 | (T20) 330/026 | -2 | (T15) 343/026 | 0 |
| IMB | (T18) 333/025 | 0 | (T19) 332/027 | -1 | (T20) 333/028 | -3 | (T20) 337/030 | -2 | (T18) 345/032 | 0 |
| 100-BOI | (T17) 360/052 | 0 | (T14) 003/049 | -2 | (T11) 005/046 | -4 | (T12) 004/043 | -2 | (T12) 001/038 | 0 |
| BOI | (T10) 011/073 | 0 | (T14) 008/071 | -1 | (T16) 005/067 | -3 | (T15) 004/058 | -1 | (T13) 003/042 | +1 |
| 500-AUTIM | (H0) 011/073 | 0 | (T4) 008/071 | -1 | (T6) 005/067 | -3 | (T7) 005/058 | -1 | (T7) 003/042 | +1 |
| 400-AUTIM | (H1) 013/066 | +2 | (T3) 009/060 | +4 | (T6) 007/054 | +4 | (T5) 007/049 | +4 | (T3) 009/040 | +3 |
| 300-AUTIM | (T3) 011/044 | +2 | (T2) 012/043 | +5 | (T2) 012/043 | +5 | (T1) 013/040 | +5 | (T1) 013/036 | +5 |
| 200-AUTIM | (T7) 003/029 | 0 | (T5) 006/029 | +4 | (T4) 008/029 | +5 | (T5) 008/028 | +5 | (T6) 005/026 | +6 |
| 100-AUTIM | (T9) 356/023 | 0 | (T10) 354/024 | +3 | (T11) 352/025 | +5 | (T11) 348/021 | +6 | (T10) 336/015 | +7 |
| AUTIM | (T7) 360/020 | +1 | (T9) 349/017 | +5 | (T10) 337/014 | +6 | (T9) 338/013 | +7 | (T7) 337/010 | +7 |
| 300-RASCL | (T17) 313/018 | +4 | (T19) 296/019 | +7 | (T20) 284/020 | +7 | (T16) 283/017 | +8 | (T10) 277/010 | +8 |
| 200-RASCL | (T27) 278/029 | +7 | (T24) 271/026 | +9 | (T20) 263/024 | +9 | (T16) 254/021 | +9 | (T7) 231/017 | +7 |
| 100-RASCL | (T27) 241/049 | +8 | (T25) 240/047 | +10 | (T22) 239/045 | +10 | (T19) 237/041 | +8 | (T14) 233/033 | +6 |
| RASCL | (T22) 228/081 | +8 | (T24) 229/079 | +9 | (T25) 230/076 | +8 | (T27) 233/070 | +6 | (T28) 239/059 | +4 |
| 300-WHOLL | (T38) 224/096 | +7 | (T38) 225/092 | +8 | (T39) 227/087 | +7 | (T39) 230/078 | +5 | (T39) 238/062 | +3 |
| 200-WHOLL | (T39) 223/117 | +2 | (T41) 224/116 | +2 | (T43) 225/113 | 0 | (T46) 229/100 | 0 | (T47) 238/077 | 0 |
| 100-WHOLL | (T45) 229/107 | +1 | (T45) 228/109 | +1 | (T45) 228/108 | -1 | (T44) 231/094 | -1 | (T43) 239/070 | -2 |
| WHOLL | (T43) 232/091 | +1 | (T53) 236/100 | -1 | (T60) 238/105 | -5 | (T57) 240/096 | -6 | (T52) 244/079 | -8 |
| HOOOG | (H28) 232/092 | +1 | (H25) 236/101 | -1 | (H22) 238/105 | -5 | (H17) 240/096 | -6 | (H7) 244/079 | -8 |
| -TOD- | (H28) 232/092 | +1 | (H25) 236/101 | -1 | (H22) 238/106 | -4 | (H17) 240/096 | -6 | (H7) 244/079 | -8 |
| BRBBQ | (H33) 232/092 | +1 | (H32) 236/101 | -1 | (H29) 238/106 | -4 | (H23) 240/096 | -6 | (H11) 244/079 | -7 |
| JAMLA | (T49) 238/105 | +2 | (T49) 237/108 | -1 | (T49) 237/109 | -5 | (T51) 240/101 | -7 | (T54) 246/086 | -10 |
| REISE | (T48) 232/098 | +2 | (T46) 231/100 | -1 | (T47) 232/101 | -6 | (T55) 237/099 | -9 | (T68) 247/096 | -14 |
| RONEE | (H69) 232/098 | +2 | (H72) 231/100 | -1 | (H72) 232/101 | -6 | (H64) 237/099 | -9 | (H49) 247/095 | -14 |
| 3503N08958W | (H65) 232/098 | +2 | (H68) 231/100 | -1 | (H68) 232/101 | -6 | (H60) 237/099 | -9 | (H45) 247/095 | -14 |
| | 3h32m (0:00), 430 Avg wind comp: | | 3h33m (0:00), 43 Avg wind comp | | 3h33m (0:00), 43 Avg wind comp | _ | 3h34m (+0:01), 43 Avg wind comp: | | 3h35m (+0:02), 43 Avg wind comp: | |

| PIC | David Blue |
|----------------|---------------|
| Souls on board | 1 |
| Tail | N312FE (DC10) |

NOTES

In:

Block time:

Off:

Out:

On:

Flight time:

| Profile | Basic Performance Profile @ FL390 | Start: | Stop: | Hobbs time: |
|----------|---|-----------|-------|-------------|
| Distance | 1641NM | | | |
| ETD | 0345Z | Start: | Rem: | Fuel used: |
| ETE | 3h33m | Signature | | |
| ETA | 0718Z | Signature | ·• | |
| Route | RIVRR COSUG HADIS WHAMY IMB BOI AUTIM RASCL WHOLL HOOOG BRBBQ JAMLA REISE RONEE 3503N08958W | | | |
| Altitude | FL390 | | | |

| | AIRPORT | ETA | wx | TWR/CTAF | CLR | GND | ELEV | LONGEST | ΓRWY |
|------|---------|-------|--------|----------|---------|-------|------|-----------|----------|
| DEP | KPDX | - | 128.35 | 123.775 | 120.125 | 121.9 | 31 | 10R / 28L | 11000 ft |
| DEST | KMEM | 0718Z | 127.75 | 128.425 | 125.2 | 121.9 | 341 | 18C / 36C | 11120 ft |

KPDX PORTLAND INTERNATIONAL

Atlantic Aviation

KMEM MEMPHIS INTERNATIONAL



ICAO FLIGHT PLAN

| PRIORITY | ADDRESSEE(S) | |
|--------------------------------------|---|-------|
| <<≡ FF ⇒ | KZSEZQZX | |
| | | |
| | | <<≡ |
| FILING TIME | ORIGINATOR | |
| | << ≡ | |
| SPECIFIC IDENTIFICATIO | ON OF ADDRESSEE(S) AND (OR) ORIGINATOR | |
| 3 MESSAGE TYPE | 7 AIRCRAFT IDENTIFICATION 8 FLIGHT RULES TYPE OF FI | _IGHT |
| <<≡ (FPL | $- \begin{bmatrix} N_1 3_1 1_2 F_1 E_1 \end{bmatrix} - \begin{bmatrix} I \end{bmatrix}$ | <<≡ |
| 9 NUMBER | TYPE OF AIRCRAFT WAKE TURBULENCE CAT 10 EQUIPMENT | |
| | $\begin{bmatrix} D_1C_1I_1O \end{bmatrix} / \begin{bmatrix} H \end{bmatrix} - \begin{bmatrix} N/N \end{bmatrix}$ | <<≡ |
| | IRE AERODROME TIME | |
| | 0 ₁ 0 ₁ X | |
| 15 CRUISING SPEE - N . 0 . 4 . 6 . 3 | 10012 | חכידי |
| | DCT AUTIM DCT RASCL DCT WHOLL DCT HOOOG DCT BRBBQ DCT | DCI |
| | ISE DCT RONEE DCT 3503N08958W DCT | |
| | | |
| | | <<≡ |
| | TOTAL EET | |
| 16 DESTINAT | TION AERODROME HR MIN ALTN AERODROME 2ND ALTN AERODRO | OME |
| — [K ,M | $1_{1}\mathbf{E}_{1}\mathbf{M} \qquad \qquad \boxed{0.3 3.3} \qquad \Rightarrow \boxed{} \qquad \Rightarrow \boxed{}$ |] <<≡ |
| 18 OTHER INFORM | | |
| - DOF/22121 | .4 EET/KZLC0023 KZDV0128 KZKC0220 KZME0306 | |
| | | |
| | | <<≡ |
| | SUPPLEMENTARY INFORMATION (NOT TO BE TRANSMITTED IN FPL MESSAGES) | |
| 19 ENDURANC | CE EMERGENCY RADIO | |
| HR MIN | | |
| - E / 0 4 4 | $\Rightarrow \mathbf{P} / \boxed{0,0,1} \qquad \Rightarrow \mathbf{R} / \boxed{\mathbf{X}} \qquad \boxed{\mathbf{X}}$ | |
| | EQUIPMENT POLAR DESERT MARITIME JUNGLE JACKETS LIGHT FLUORES LIHF VHF | |
| ⇒ 🕱 / | POLAR DESERT MARITIME JUNGLE JACKETS LIGHT FLUORES UHF VHF | |
| | | |
| DINGHIES NUMBER | CAPACITY COVER COLOUR | |
| $\Rightarrow \mathbf{N} / \square$ | >♥⇒ <<= | |
| AIRCRAFT | COLOUR AND MARKINGS | |
| A / WHITE | | |
| REMARKS | | |
| ⇒ X / | OMMAND | <<≡ |
| PILOT-IN-C | OMMAND D BLUE 1 573 823 4380 KMEM) <<≡ | |
| FILED BY | ADDITIONAL REQUIREMENTS | |
| | | |
| | | |
| | | |