



[ OFP ]

OFP 2/0/1-09 NOV-PREPARED BY: L.HARRELL TXL-TEL:1 800 555 0199

TCC321D/TCC321D PJTGH/77W SELCAL/EGAS ROUTE: DEF RTE

DEP: SBGR 10L ELEV 2461 FT COST INDEX: 37 TTL G/C DIST: 4128NM  
 ARR: KPHL 09L ELEV 36 FT SPEED: ECON TTL F/P DIST: 4270NM  
 ALT: KJFK 31L PERF: 5.0% TTL ADIST: 4309NAM  
 INIT FL/TEMP: 320/M37

TKOF ALT: AVGE WC: M004

| CODES  | PAX | CARGO  | PTTL   | UNDL   |                     |
|--------|-----|--------|--------|--------|---------------------|
| 105    | 360 | 10800  | 42480  | 23736L |                     |
| DOM    |     | ZFM    | TOM    | LAM    |                     |
| 168591 | MAL | 237683 | 351535 | 251290 |                     |
|        | PLN | 211071 | 301611 | 227554 | SIGNATURE COMMANDER |
|        | ACT | .....  | .....  | .....  |                     |

ROUTING: N0499F320 ORONU1A GERTU UM423 MOPIM UL795 UTPOM UM423  
 PUKPU/N0496F340 UM423 KIKER M423 RAYAS/N0486F360 M423  
 PLING/N0485F350 M423 LENNT/N0484F360 L455 KINCH/M083F360  
 L455 SKPPR L457 OKONU/N0478F370 Y484 WEBBB/N0472F360 B24  
 DASHA JIIMS4

ATIS:

| FUEL   | CORR. | ENDUR: | ANALYSED TRIP FUEL:               |
|--------|-------|--------|-----------------------------------|
| 074057 | ..... | 0904   | NO DATA AVAILABLE FOR THIS FLIGHT |
| 003703 | ..... | 0027   |                                   |
| 003459 | ..... | 0028   |                                   |
| 003108 | ..... | 0030   |                                   |
| 001381 | ..... | 0010   |                                   |
| 002071 | ..... | 0015   |                                   |
| 002761 | ..... | 0020   |                                   |
| .....  | ..... | .....  |                                   |
| 90540  | ..... | 1115   |                                   |
| .....  | ..... | .....  |                                   |
| .....  | ..... | .....  |                                   |
| .....  | ..... | .....  |                                   |
| 635    | ..... | 0020   |                                   |
| .....  | ..... | .....  |                                   |

NO TANKERING RECOMMENDED  
 DISPATCH DEFINED

ZFM INCR 1000 KG: TF +211 KG ZFM DECR 1000 KG: TF -218 KG  
 2000 FT BELOW: TF +255 KG / EET 09.03

| .....ALTERNATE INFO..... |      |      |          |            |            |       |
|--------------------------|------|------|----------|------------|------------|-------|
| ALTN/RWY                 | TYPE | DIST | COMP/LVL | TIME/PNLTY | FUEL/PNLTY | F.RES |
| KJFK/31L                 | -    | 0119 | P037/150 | 0028/-     | 03459/-    | 03108 |

KJFK/ DCT DITCH T416 WINKK V44 CAMRN DCT

| .....    |     |      |     |      |       |      |              |
|----------|-----|------|-----|------|-------|------|--------------|
| SBGR/GRU | STD | 2155 | ETD | 2155 | OFB   | .... | EST TOF 2215 |
| KPHL/PHL | STA | 0730 | ETA | 0727 | ONB   | .... | EST LDG 0719 |
|          | HRS | 0935 |     | 0932 | BLOCK | .... | FLIGHT       |



| AWY<br>-BDRY | WAYPOINT<br>MORA | AVTT<br>W/V | SPD<br>TAS        | GS<br>TAS  | FL<br>TP   | TMP | R/DST    | MIN | ACC  | ETO/ATO<br>RF/FU     |
|--------------|------------------|-------------|-------------------|------------|------------|-----|----------|-----|------|----------------------|
| .....        | SBGR/10L         |             |                   |            |            |     | 4270/6   |     |      |                      |
|              |                  | 15/005      |                   |            |            |     |          |     |      | 90.5/0.6             |
| ORONU1A      | GR226<br>63      | 13/010      | 310               |            | CLB        | P07 | 4264/03  | 003 | 0003 | .../...<br>89.1/2.0  |
| ORONU1A      | GR316<br>63      | 19/008      | 310               |            | CLB        | P10 | 4261/21  | 000 | 0003 | .../...<br>88.8/2.4  |
| ORONU1A      | GR306<br>63      | 25/032      | 310               |            | CLB        | P16 | 4240/17  | 004 | 0007 | .../...<br>87.3/3.9  |
| ORONU1A      | GR223<br>74      | 24/057      | 310               |            | CLB        | P16 | 4223/32  | 003 | 0010 | .../...<br>86.5/4.6  |
| ORONU1A      | GR224<br>74      | 26/051      | 310               |            | CLB        | P13 | 4191/07  | 004 | 0014 | .../...<br>85.5/5.7  |
| ORONU1A      | ORONU<br>51      | 27/053      | 310               |            | CLB        | P13 | 4184/09  | 001 | 0015 | .../...<br>85.2/6.0  |
| ORONU1A      | GERKA<br>47      | 27/055      | 310               |            | CLB        | P12 | 4175/09  | 001 | 0016 | .../...<br>84.9/6.3  |
| ORONU1A      | TOC<br>47        | 27/056      | 840               |            | CLB        | P12 | 4166/19  | 002 | 0018 | .../...<br>84.5/6.6  |
| UM423        | GERTU<br>42      | 27/047      | 285<br>833<br>499 | 453<br>499 | 320<br>570 | -37 | 4147/47  | 002 | 0020 | .../...<br>84.2/7.0  |
| UM423        | MIMOP<br>53      | 27/048      | 331<br>833<br>499 | 473<br>499 | 320<br>570 | -37 | 4100/48  | 006 | 0026 | .../...<br>83.3/7.9  |
| UM423        | ETEGO<br>42      | 27/042      | 332<br>832<br>500 | 477<br>500 | 320<br>571 | -36 | 4052/52  | 006 | 0032 | .../...<br>82.3/8.8  |
| UM423        | MEVIK<br>43      | 28/036      | 332<br>832<br>499 | 478<br>499 | 320<br>570 | -36 | 4000/98  | 007 | 0039 | .../...<br>81.4/9.8  |
| UM423        | KOVAX<br>46      | 28/030      | 332<br>832<br>499 | 482<br>499 | 320<br>564 | -36 | 3902/56  | 012 | 0051 | .../...<br>79.5/11.6 |
| UM423        | EGONI<br>43      | 28/022      | 332<br>831<br>498 | 485<br>498 | 320<br>569 | -36 | 3846/15  | 007 | 0058 | .../...<br>78.5/12.7 |
| UL795        | MOPIM<br>42      | 28/022      | 333<br>830<br>498 | 485<br>498 | 320<br>569 | -36 | 3831/23  | 002 | 0100 | .../...<br>78.2/13.0 |
| UL795        | NEBAL<br>41      | 30/014      | 332<br>830<br>499 | 487<br>499 | 320<br>558 | -35 | 3808/23  | 003 | 0103 | .../...<br>77.8/13.4 |
| UL795        | GIBKO<br>45      | 29/017      | 332<br>830<br>498 | 485<br>498 | 320<br>558 | -36 | 3785/136 | 002 | 0105 | .../...<br>77.4/13.8 |
| UL795        | OPVEL<br>51      | 29/012      | 333<br>830<br>499 | 490<br>499 | 320<br>563 | -35 | 3649/81  | 017 | 0122 | .../...<br>74.9/16.3 |
| UL795        | DODPA<br>42      | 27/004      | 333<br>829<br>497 | 495<br>497 | 320<br>563 | -36 | 3568/13  | 010 | 0132 | .../...<br>73.5/17.7 |



|                |       |        |     |     |      |     |          |     |      |           |
|----------------|-------|--------|-----|-----|------|-----|----------|-----|------|-----------|
| UL795          | UMLOV | 334    | 828 | 495 | 320  | -36 | 3555/26  | 001 | 0133 | .../...   |
|                | 37    | 27/004 |     | 497 | 563  |     |          |     |      | 73.2/18.0 |
| UL795          | UMPEG | 333    | 828 | 498 | 320  | -36 | 3529/72  | 004 | 0137 | .../...   |
|                | 34    | 22/004 |     | 497 | 558  |     |          |     |      | 72.8/18.4 |
| UL795          | UTPOM | 333    | 828 | 497 | 320  | -36 | 3457/89  | 008 | 0145 | .../...   |
|                | 35    | 24/003 |     | 497 | 559  |     |          |     |      | 71.5/19.7 |
| UM423<br>-SBAZ | BDRY  |        | 827 | 502 | 320  |     | 3455     | 000 | 0145 | .../...   |
|                | 31    | 11/007 |     | 497 | 521  |     |          |     |      | 71.5/19.7 |
| UM423          | PUKPU | 333    | 827 | 502 | 320  | -35 | 3368/53  | 011 | 0156 | .../...   |
|                | 31    | 11/007 |     | 497 | 521  |     |          |     |      | 69.9/21.2 |
| UM423          | EDLUG | 333    | 836 | 497 | *340 | -41 | 3315/07  | 007 | 0203 | .../...   |
|                | 38    | 08/003 |     | 496 | 556  |     |          |     |      | 68.8/22.4 |
| UM423          | MUKSA | 334    | 835 | 497 | 340  | -41 | 3308/54  | 000 | 0203 | .../...   |
|                | 38    | 08/003 |     | 496 | 556  |     |          |     |      | 68.7/22.5 |
| UM423          | LOLIR | 333    | 835 | 504 | 340  | -41 | 3254/118 | 007 | 0210 | .../...   |
|                | 38    | 13/009 |     | 496 | 567  |     |          |     |      | 67.8/23.4 |
| UM423          | NEMEL | 333    | 834 | 504 | 340  | -41 | 3136/193 | 014 | 0224 | .../...   |
|                | 39    | 11/012 |     | 495 | 550  |     |          |     |      | 65.8/25.4 |
| UM423          | ITATU | 333    | 833 | 504 | 340  | -41 | 2943/60  | 023 | 0247 | .../...   |
|                | 35    | 10/015 |     | 495 | 541  |     |          |     |      | 62.5/28.7 |
| UM423          | UTNIB | 333    | 831 | 504 | 340  | -41 | 2883/33  | 007 | 0254 | .../...   |
|                | 25    | 09/021 |     | 494 | 538  |     |          |     |      | 61.5/29.7 |
| UM423          | GEKUB | 333    | 831 | 503 | 340  | -40 | 2850/24  | 004 | 0258 | .../...   |
|                | 22    | 10/016 |     | 494 | 533  |     |          |     |      | 61.0/30.2 |
| UM423          | MOPLI | 333    | 831 | 503 | 340  | -40 | 2826/165 | 003 | 0301 | .../...   |
|                | 21    | 10/016 |     | 494 | 533  |     |          |     |      | 60.6/30.6 |
| UM423          | IBDIL | 333    | 830 | 505 | 340  | -40 | 2661/60  | 019 | 0320 | .../...   |
|                | 26    | 11/014 |     | 494 | 536  |     |          |     |      | 57.8/33.3 |
| UM423          | KARAZ | 333    | 829 | 500 | 340  | -40 | 2601/37  | 008 | 0328 | .../...   |
|                | 31    | 19/009 |     | 493 | 541  |     |          |     |      | 56.9/34.3 |
| UM423          | ISTOK | 333    | 828 | 501 | 340  | -40 | 2564/126 | 004 | 0332 | .../...   |
|                | 32    | 20/011 |     | 493 | 546  |     |          |     |      | 56.3/34.9 |
| UM423          | MOPKO | 333    | 828 | 495 | 340  | -40 | 2438/21  | 015 | 0347 | .../...   |
|                | 39    | 23/009 |     | 493 | 546  |     |          |     |      | 54.2/37.0 |
| UM423          | KAMOX | 333    | 827 | 487 | 340  | -40 | 2417/27  | 003 | 0350 | .../...   |
|                | 24    | 27/011 |     | 492 | 546  |     |          |     |      | 53.8/37.4 |
| UM423          | ILTAL | 333    | 827 | 493 | 340  | -40 | 2390/49  | 003 | 0353 | .../...   |
|                | 24    | 24/012 |     | 492 | 544  |     |          |     |      | 53.4/37.8 |
| UM423<br>-SVZM | PAKON | 333    | 826 | 493 | 340  | -40 | 2341/159 | 006 | 0359 | .../...   |
|                | 60    | 24/012 |     | 492 | 544  |     |          |     |      | 52.6/38.6 |



|       |       |        |     |     |      |     |          |     |      |           |
|-------|-------|--------|-----|-----|------|-----|----------|-----|------|-----------|
| UM423 | ANBAG | 339    | 826 | 491 | 340  | -40 | 2182/87  | 019 | 0418 | .../...   |
|       | 115   | 25/014 |     | 491 | 550  |     |          |     |      | 50.0/41.2 |
| UM423 | GNA   | 339    | 825 | 488 | 340  | -40 | 2095/100 | 011 | 0429 | .../...   |
|       | 42    | 26/014 |     | 491 | 562  |     |          |     |      | 48.5/42.7 |
| UM423 | ESMEN | 335    | 824 | 484 | 340  | -40 | 1995/31  | 013 | 0442 | .../...   |
|       | 31    | 27/012 |     | 490 | 552  |     |          |     |      | 46.9/44.3 |
| UM423 | UTNOD | 335    | 823 | 479 | 340  | -40 | 1964/18  | 003 | 0445 | .../...   |
|       | 90    | 31/013 |     | 490 | 554  |     |          |     |      | 46.4/44.8 |
| UM423 | MIGOS | 335    | 823 | 480 | 340  | -40 | 1946/06  | 003 | 0448 | .../...   |
|       | 64    | 32/011 |     | 490 | 559  |     |          |     |      | 46.1/45.1 |
| UM423 | NUXOV | 335    | 823 | 479 | 340  | -40 | 1940/18  | 000 | 0448 | .../...   |
|       | 31    | 32/011 |     | 489 | 559  |     |          |     |      | 46.0/45.2 |
| UM423 | MTA   | 335    | 823 | 479 | 340  | -40 | 1922/91  | 003 | 0451 | .../...   |
|       | 29    | 32/011 |     | 489 | 559  |     |          |     |      | 45.7/45.5 |
| UM423 | MASPA | 342    | 822 | 477 | 340  | -40 | 1831/46  | 011 | 0502 | .../...   |
|       | 46    | 35/012 |     | 489 | 557  |     |          |     |      | 44.1/47.0 |
| UM423 | OPMEB | 342    | 821 | 479 | 340  | -40 | 1785/07  | 006 | 0508 | .../...   |
|       | 20    | 36/010 |     | 489 | 561  |     |          |     |      | 43.4/47.8 |
| UM423 | EDNAK | 342    | 821 | 478 | 340  | -40 | 1778/44  | 001 | 0509 | .../...   |
|       | 20    | 36/010 |     | 488 | 560  |     |          |     |      | 43.3/47.9 |
| UM423 | EDMAX | 342    | 821 | 476 | 340  | -40 | 1734/09  | 005 | 0514 | .../...   |
|       | 20    | 36/013 |     | 488 | 536  |     |          |     |      | 42.6/48.6 |
| UM423 | ETALA | 345    | 820 | 475 | 340  | -40 | 1725/66  | 001 | 0515 | .../...   |
|       | 20    | 36/013 |     | 488 | 536  |     |          |     |      | 42.4/48.8 |
| UM423 | -TJZS | 342    | 820 | 475 | 340  | -40 | 1659/37  | 009 | 0524 | .../...   |
|       | 20    | 35/013 |     | 488 | 531  |     |          |     |      | 41.3/49.9 |
| M423  | RAYAS | 342    | 820 | 473 | 340  | -41 | 1622/269 | 004 | 0528 | .../...   |
|       | 20    | 00/015 |     | 487 | 540  |     |          |     |      | 40.7/50.5 |
| M423  | PLING | 344    | 830 | 469 | *360 | -47 | 1353/79  | 035 | 0603 | .../...   |
|       | 49    | 34/017 |     | 486 | 545  |     |          |     |      | 36.2/55.0 |
| M423  | LENNT | 346    | 822 | 470 | *350 | -44 | 1274/22  | 011 | 0614 | .../...   |
|       | 20    | 31/018 |     | 485 | 544  |     |          |     |      | 34.9/56.2 |
| L455  | -KZWY | 350    | 826 | 471 | *360 | -47 | 1252/37  | 003 | 0617 | .../...   |
|       | 20    | 30/021 |     | 484 | 558  |     |          |     |      | 34.5/56.7 |
| L455  | MACOR | 349    | 826 | 471 | 360  | -47 | 1215/125 | 004 | 0621 | .../...   |
|       | 20    | 30/021 |     | 484 | 557  |     |          |     |      | 33.9/57.3 |
| L455  | MCOOP | 349    | 830 | 474 | 360  | -47 | 1090/74  | 016 | 0637 | .../...   |
|       | 20    | 28/028 |     | 486 | 557  |     |          |     |      | 32.0/59.2 |
| L455  | BWTIE | 349    | 830 | 475 | 360  | -48 | 1016/151 | 010 | 0647 | .../...   |
|       | 20    | 27/040 |     | 485 | 558  |     |          |     |      | 30.8/60.4 |



|               |             |               |               |            |             |         |          |         |           |
|---------------|-------------|---------------|---------------|------------|-------------|---------|----------|---------|-----------|
| L455          | DUPOX<br>20 | 349<br>26/053 | 830<br>485    | 479<br>552 | 360<br>-48  | 865/54  | 018 0705 | .../... | 28.4/62.7 |
| L455          | DUNIG<br>20 | 348<br>26/071 | 830<br>485    | 482<br>547 | 360<br>-48  | 811/127 | 007 0712 | .../... | 27.6/63.6 |
| L455          | TASNI<br>20 | 348<br>25/075 | 830<br>485    | 484<br>539 | 360<br>-48  | 684/147 | 016 0728 | .../... | 25.7/65.5 |
| L455          | BEXUM<br>20 | 348<br>25/073 | 830<br>484    | 485<br>517 | 360<br>-49  | 537/151 | 018 0746 | .../... | 23.5/67.7 |
| L455          | SKPPR<br>20 | 348<br>24/063 | 830<br>482    | 496<br>475 | 360<br>-51  | 386/118 | 018 0804 | .../... | 21.3/69.9 |
| L457          | OKONU<br>20 | 322<br>22/077 | 830<br>480    | 485<br>431 | 360<br>-53  | 268/22  | 015 0819 | .../... | 19.6/71.6 |
| Y484<br>-KZNY | BDRY<br>20  |               | 830<br>22/103 | 547<br>478 | *370<br>418 | 261     | 001 0820 | .../... | 19.4/71.7 |
| Y484          | WEBBB<br>20 | 357<br>22/103 | 830<br>478    | 547<br>418 | *370<br>-55 | 246/22  | 002 0822 | .../... | 19.2/72.0 |
| B24           | AZEUZ<br>20 | 303<br>22/102 | 817<br>472    | 447<br>418 | *360<br>-53 | 224/16  | 003 0825 | .../... | 18.9/72.3 |
| B24           | LYNUS<br>20 | 302<br>22/101 | 817<br>471    | 441<br>408 | 360<br>-54  | 208/10  | 002 0827 | .../... | 18.6/72.5 |
| B24           | AGUNE<br>20 | 303<br>22/101 | 817<br>471    | 445<br>408 | 360<br>-54  | 198/08  | 002 0829 | .../... | 18.5/72.7 |
| B24           | BOJAN<br>20 | 303<br>22/101 | 817<br>471    | 445<br>408 | 360<br>-54  | 190/28  | 001 0830 | .../... | 18.4/72.8 |
| B24           | DIAAN<br>20 | 302<br>22/101 | 817<br>471    | 443<br>409 | 360<br>-54  | 162/08  | 004 0834 | .../... | 17.9/73.2 |
| B24           | HAPVY<br>20 | 303<br>22/107 | 816<br>471    | 440<br>406 | 360<br>-54  | 154/10  | 001 0835 | .../... | 17.8/73.4 |
| B24           | WICKE<br>20 | 302<br>22/107 | 816<br>471    | 439<br>406 | 360<br>-54  | 144/09  | 001 0836 | .../... | 17.7/73.5 |
| B24<br>-KZDC  | BDRY<br>20  |               | 816<br>22/107 | 439<br>471 | 360<br>406  | 139     | 001 0837 | .../... | 17.5/73.6 |
| B24           | TOD<br>20   | 302<br>22/107 | 816<br>471    | 439<br>406 | 360<br>-54  | 135/01  | 000 0837 | .../... | 17.5/73.7 |
| B24           | JETER<br>20 |               | 310<br>22/107 |            | DSC P02     | 134/10  | 000 0837 | .../... | 17.5/73.7 |
| B24           | CORNE<br>20 |               | 310<br>22/108 |            | DSC P02     | 124/10  | 002 0839 | .../... | 17.5/73.7 |
| B24           | DASHA<br>20 |               | 310<br>21/103 |            | DSC P04     | 114/25  | 002 0841 | .../... | 17.4/73.8 |



|        |          |        |         |        |          |           |
|--------|----------|--------|---------|--------|----------|-----------|
| JIIMS4 | WNSTN    | 310    | DSC P04 | 089/18 | 004 0845 | .../...   |
|        | 20       | 22/104 |         |        |          | 17.2/73.9 |
| JIIMS4 | HEKMN    | 310    | DSC P05 | 071/10 | 003 0848 | .../...   |
|        | 21       | 22/086 |         |        |          | 17.1/74.0 |
| JIIMS4 | JIIMS    | 310    | DSC P04 | 061/14 | 002 0850 | .../...   |
|        | 22       | 22/083 |         |        |          | 17.1/74.1 |
| JIIMS4 | WUDRR    | 310    | DSC P03 | 047/18 | 003 0853 | .../...   |
|        | 22       | 21/065 |         |        |          | 17.0/74.2 |
| JIIMS4 | WEVVE    | 310    | DSC M01 | 029/04 | 003 0856 | .../...   |
|        | 23       | 21/042 |         |        |          | 16.9/74.3 |
| JIIMS4 | ERNYY    | 310    | DSC M01 | 025/25 | 000 0856 | .../...   |
|        | 23       | 21/038 |         |        |          | 16.9/74.3 |
| JIIMS4 | KPHL/09L |        | DSC     | 000    | 008 0904 | .../...   |
|        | 24       | 29/022 |         |        |          | 16.5/74.7 |



.....WIND INFORMATION.....

|       |         |       |     |         |     |       |             |
|-------|---------|-------|-----|---------|-----|-------|-------------|
| CLIMB |         | TOC   |     | GERTU   |     | MIMOP |             |
| 350   | 271/059 | -44   | 360 | 271/061 | -47 | 360   | 272/054 -46 |
| 310   | 269/055 | -35   | 340 | 270/057 | -42 | 340   | 267/050 -42 |
| 200   | 235/052 | -09   | 320 | 270/056 | -37 | 320   | 272/048 -37 |
| 150   | 256/024 | +02   | 300 | 269/055 | -33 | 300   | 277/046 -32 |
| 100   | 239/020 | +10   | 280 | 264/051 | -27 | 280   | 269/042 -27 |
| ETEGO |         | MEVIK |     | KOVAX   |     | EGONI |             |
| 360   | 274/049 | -46   | 360 | 278/042 | -46 | 360   | 285/022 -46 |
| 340   | 270/045 | -41   | 340 | 273/041 | -41 | 340   | 286/022 -41 |
| 320   | 273/042 | -36   | 320 | 274/036 | -36 | 320   | 277/022 -36 |
| 300   | 275/039 | -32   | 300 | 276/032 | -31 | 300   | 268/022 -31 |
| 280   | 270/033 | -27   | 280 | 271/022 | -27 | 280   | 283/011 -26 |
| MOPIM |         | NEBAL |     | GIBKO   |     | OPVEL |             |
| 360   | 285/022 | -46   | 360 | 278/016 | -46 | 360   | 272/011 -46 |
| 340   | 286/022 | -41   | 340 | 284/015 | -41 | 340   | 281/010 -41 |
| 320   | 276/022 | -36   | 320 | 297/014 | -35 | 320   | 301/008 -35 |
| 300   | 267/022 | -31   | 300 | 311/013 | -30 | 300   | 328/007 -30 |
| 280   | 283/011 | -26   | 280 | 320/008 | -25 | 280   | 351/007 -25 |
| DODPA |         | UMLOV |     | UMPEG   |     | UTPOM |             |
| 360   | 252/010 | -46   | 360 | 252/010 | -46 | 360   | 249/003 -46 |
| 340   | 249/013 | -41   | 340 | 249/013 | -41 | 340   | 225/007 -41 |
| 320   | 266/004 | -36   | 320 | 266/004 | -36 | 320   | 236/003 -36 |
| 300   | 042/005 | -30   | 300 | 042/005 | -30 | 300   | 338/001 -30 |
| 280   | 013/006 | -26   | 280 | 013/006 | -26 | 280   | 036/005 -25 |
| PUKPU |         | EDLUG |     | MUKSA   |     | LOLIR |             |
| 360   | 145/010 | -46   | 380 | 133/013 | -51 | 380   | 125/018 -51 |
| 340   | 130/009 | -40   | 360 | 122/008 | -46 | 360   | 126/014 -46 |
| 320   | 107/007 | -35   | 340 | 076/003 | -41 | 340   | 128/009 -41 |
| 300   | 082/008 | -30   | 320 | 092/005 | -35 | 320   | 109/008 -35 |
| 280   | 056/007 | -25   | 300 | 100/006 | -30 | 300   | 088/008 -30 |
| NEMEL |         | ITATU |     | UTNIB   |     | GEKUB |             |
| 380   | 103/018 | -51   | 380 | 094/019 | -52 | 380   | 090/011 -51 |
| 360   | 104/016 | -46   | 360 | 089/015 | -46 | 360   | 095/014 -46 |
| 340   | 105/015 | -41   | 340 | 081/012 | -40 | 340   | 098/016 -40 |
| 320   | 102/016 | -36   | 320 | 090/015 | -35 | 320   | 115/018 -35 |
| 300   | 099/017 | -30   | 300 | 098/017 | -30 | 300   | 128/020 -30 |
| MOPLI |         | IBDIL |     | KARAZ   |     | ISTOK |             |
| 380   | 090/011 | -51   | 380 | 276/011 | -51 | 380   | 275/016 -51 |
| 360   | 095/014 | -46   | 360 | 203/005 | -45 | 360   | 245/010 -45 |
| 340   | 098/016 | -40   | 340 | 148/013 | -39 | 340   | 197/011 -40 |
| 320   | 115/017 | -35   | 320 | 147/012 | -34 | 320   | 168/012 -34 |
| 300   | 128/020 | -30   | 300 | 145/011 | -30 | 300   | 149/015 -29 |



|       |         |       |     |         |     |       |         |     |
|-------|---------|-------|-----|---------|-----|-------|---------|-----|
| MOPKO |         | KAMOX |     | ILTAL   |     | PAKON |         |     |
| 380   | 262/018 | -51   | 380 | 262/018 | -51 | 380   | 257/011 | -51 |
| 360   | 264/015 | -45   | 360 | 264/015 | -45 | 360   | 247/011 | -45 |
| 340   | 268/011 | -40   | 340 | 268/011 | -40 | 340   | 238/012 | -40 |
| 320   | 240/009 | -34   | 320 | 240/009 | -34 | 320   | 228/011 | -34 |
| 300   | 208/010 | -29   | 300 | 208/010 | -29 | 300   | 215/010 | -29 |
| ANBAG |         | GNA   |     | ESMEN   |     | UTNOD |         |     |
| 380   | 266/020 | -50   | 380 | 286/015 | -50 | 380   | 288/021 | -50 |
| 360   | 261/020 | -45   | 360 | 274/014 | -45 | 360   | 283/017 | -45 |
| 340   | 256/020 | -40   | 340 | 261/014 | -40 | 340   | 274/013 | -40 |
| 320   | 261/015 | -35   | 320 | 264/012 | -35 | 320   | 265/010 | -36 |
| 300   | 270/009 | -30   | 300 | 268/011 | -31 | 300   | 253/009 | -31 |
| MIGOS |         | NUXOV |     | MTA     |     | MASPA |         |     |
| 380   | 293/021 | -50   | 380 | 293/021 | -50 | 380   | 293/021 | -50 |
| 360   | 301/016 | -45   | 360 | 301/016 | -45 | 360   | 301/016 | -45 |
| 340   | 315/011 | -40   | 340 | 315/011 | -40 | 340   | 315/011 | -40 |
| 320   | 306/009 | -36   | 320 | 306/009 | -36 | 320   | 306/009 | -36 |
| 300   | 290/007 | -31   | 300 | 291/007 | -31 | 300   | 291/007 | -31 |
| OPMEB |         | EDNAK |     | EDMAX   |     | ETALA |         |     |
| 380   | 342/014 | -51   | 380 | 342/014 | -51 | 380   | 348/020 | -51 |
| 360   | 349/012 | -46   | 360 | 349/012 | -46 | 360   | 353/016 | -46 |
| 340   | 359/010 | -40   | 340 | 359/010 | -40 | 340   | 359/013 | -40 |
| 320   | 014/008 | -35   | 320 | 014/008 | -35 | 320   | 014/010 | -35 |
| 300   | 035/007 | -30   | 300 | 035/007 | -30 | 300   | 043/007 | -30 |
| KIKER |         | RAYAS |     | PLING   |     | LENNT |         |     |
| 380   | 346/019 | -51   | 380 | 345/018 | -51 | 400   | 307/025 | -57 |
| 360   | 349/016 | -46   | 360 | 352/016 | -46 | 380   | 311/023 | -52 |
| 340   | 354/013 | -41   | 340 | 002/015 | -41 | 360   | 318/019 | -47 |
| 320   | 011/010 | -35   | 320 | 019/013 | -36 | 340   | 329/015 | -42 |
| 300   | 037/009 | -31   | 300 | 040/012 | -31 | 320   | 335/011 | -37 |
| KINCH |         | MACOR |     | MCOOP   |     | BWTIE |         |     |
| 400   | 297/027 | -58   | 400 | 297/027 | -58 | 400   | 282/040 | -58 |
| 380   | 297/025 | -53   | 380 | 297/024 | -53 | 380   | 279/039 | -53 |
| 360   | 297/021 | -47   | 360 | 297/021 | -47 | 360   | 278/036 | -48 |
| 340   | 298/018 | -42   | 340 | 298/018 | -42 | 340   | 277/033 | -42 |
| 320   | 298/014 | -37   | 320 | 298/014 | -37 | 320   | 266/028 | -37 |
| DUPOX |         | DUNIG |     | TASNI   |     | BEXUM |         |     |
| 400   | 263/066 | -58   | 400 | 262/073 | -58 | 400   | 259/081 | -57 |
| 380   | 260/065 | -53   | 380 | 259/072 | -53 | 380   | 257/082 | -53 |
| 360   | 259/066 | -48   | 360 | 256/071 | -48 | 360   | 253/078 | -48 |
| 340   | 258/066 | -43   | 340 | 253/070 | -43 | 340   | 248/075 | -44 |
| 320   | 251/063 | -38   | 320 | 247/068 | -39 | 320   | 246/070 | -40 |
| 320   |         |       |     |         |     | 320   | 242/059 | -42 |



| SKPPR |         |     | OKONU |         |     | WEBBB |         |     | AZEZU |         |     |
|-------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-----|
| 400   | 235/069 | -61 | 400   | 227/094 | -60 | 410   | 226/102 | -60 | 400   | 224/103 | -60 |
| 380   | 232/063 | -58 | 380   | 224/093 | -57 | 390   | 221/103 | -59 | 380   | 221/104 | -57 |
| 360   | 233/058 | -53 | 360   | 222/093 | -52 | 370   | 221/103 | -55 | 360   | 221/102 | -53 |
| 340   | 234/053 | -48 | 340   | 221/093 | -48 | 350   | 222/102 | -51 | 340   | 222/101 | -49 |
| 320   | 234/055 | -43 | 320   | 220/089 | -43 | 330   | 221/098 | -47 | 320   | 220/095 | -44 |

| LYNUS |         |     | AGUNE |         |     | BOJAN |         |     | DIAAN |         |     |
|-------|---------|-----|-------|---------|-----|-------|---------|-----|-------|---------|-----|
| 400   | 226/102 | -59 | 400   | 226/102 | -59 | 400   | 226/102 | -59 | 400   | 226/102 | -59 |
| 380   | 224/101 | -57 | 380   | 224/101 | -57 | 380   | 224/101 | -57 | 380   | 224/101 | -57 |
| 360   | 222/101 | -54 | 360   | 222/101 | -54 | 360   | 222/101 | -54 | 360   | 222/101 | -54 |
| 340   | 221/101 | -50 | 340   | 221/101 | -50 | 340   | 221/101 | -50 | 340   | 221/101 | -50 |
| 320   | 219/092 | -46 | 320   | 218/092 | -46 | 320   | 218/092 | -46 | 320   | 218/093 | -46 |

| HAPVY |         |     | WICKE |         |     | TOD |         |     | DESCENT |         |     |
|-------|---------|-----|-------|---------|-----|-----|---------|-----|---------|---------|-----|
| 400   | 225/104 | -58 | 400   | 225/104 | -58 | 400 | 225/104 | -58 | 350     | 222/109 | -52 |
| 380   | 224/103 | -57 | 380   | 224/103 | -57 | 380 | 224/103 | -57 | 310     | 214/105 | -44 |
| 360   | 223/107 | -54 | 360   | 223/107 | -54 | 360 | 223/107 | -54 | 200     | 222/091 | -20 |
| 340   | 222/111 | -51 | 340   | 222/111 | -51 | 340 | 222/111 | -51 | 150     | 215/069 | -10 |
| 320   | 217/106 | -46 | 320   | 217/106 | -46 | 320 | 217/106 | -46 | 100     | 208/054 | -02 |



[ ATC Flight Plan ]

-----  
FF SBBSZQZX SBAZZQZX SVZMZQZX TJZSZQZX KZWYZQZX KZNYZQZX KZDCZQZX  
EDDTSBAB  
(FPL-TCC321D-IS  
-B77W/H-SDE1FGHIJ1M1RWXY/LB2D1  
-SBGR2155  
-N0499F320 ORONU1A GERTU UM423 MOPIM UL795 UTPOM UM423  
PUKPU/N0496F340 UM423 KIKER M423 RAYAS/N0486F360 M423  
PLING/N0485F350 M423 LENNT/N0484F360 L455 KINCH/M083F360 L455 SKPPR  
L457 OKONU/N0478F370 Y484 WEBBB/N0472F360 B24 DASHA JIIMS4  
-KPHL0904 KJFK  
-PBN/A1B1C1D1L101S2 DOF/251109 REG/PJTGH EET/SBAZ0145 SVZM0359  
TJZS0524 KZWY0617 KZNY0820 KZDC0839 SEL/EGAS CODE/48417D OPR/TCC  
RVR/075 RMK/TCAS)



[ Additional Info ]

-----  
D I S P A T C H   B R I E F I N G   I N F O      TCC321D      SBGR/KPHL



## [ Runway Analysis ]

TAKEOFF AND LANDING REPORT TCC 321D SBGR-KPHL 09NOV25  
 TLR-1 SEQ-152217744 09NOV25 1628Z  
 A/C PJ-TGH B777-300ER GE90-115BL BEW/CG 168591/.....

/// TAKEOFF DATA ///

| APT  | PRWY | POAT | PWIND  | PQNH | PMRTW | FLP | MT | V1 | VR | V2 | PTOW | MFPTW | LIMIT |
|------|------|------|--------|------|-------|-----|----|----|----|----|------|-------|-------|
| SBGR | 10L  | 19.0 | 172M12 | 1020 | 3515  | 15  | 41 | 64 | 67 | 74 | 3016 | 3253  | AFM   |

RMKS D-T0 - SEL TEMP 41  
 BLEEDS ON

| RWY | OAT | WIND | QNH | MRTW | FLP | V1 | VR | V2 | PWR | CONFIG/CONDITION |
|-----|-----|------|-----|------|-----|----|----|----|-----|------------------|
|-----|-----|------|-----|------|-----|----|----|----|-----|------------------|

| ACARS RUNWAYS |       |        |       |            |  |  |  |  |  |  |
|---------------|-------|--------|-------|------------|--|--|--|--|--|--|
| RWY           | ACARS | LENGTH | PMTOW | NOTES      |  |  |  |  |  |  |
| 10L           |       | 12139  | 3515  | ILS 110.70 |  |  |  |  |  |  |
| 10R           |       | 9843   | 3225  | ILS 111.70 |  |  |  |  |  |  |
| 28L           |       | 9843   | 3121  | ILS 111.10 |  |  |  |  |  |  |
| 28R           |       | 12139  | 3446  | ILS 111.90 |  |  |  |  |  |  |

| DRY RWY - PTOW - CALM WIND |      |    |                  |     |     |     |     |       |  |  |
|----------------------------|------|----|------------------|-----|-----|-----|-----|-------|--|--|
| RWY                        | MTOW | MT | CONFIG           | FLP | V1  | VR  | V2  | LIMIT |  |  |
| 10L                        | 3515 | 40 | D-T0 - BLEEDS ON | 15  | 162 | 165 | 172 | AFM   |  |  |
| 10R                        | 3193 | 31 | D-T0 - BLEEDS ON | 15  | 159 | 164 | 172 | FLD   |  |  |
| 28L                        | 3190 | 31 | D-T0 - BLEEDS ON | 15  | 159 | 164 | 172 | FLD   |  |  |
| 28R                        | 3515 | 40 | D-T0 - BLEEDS ON | 15  | 162 | 165 | 172 | AFM   |  |  |

| DRY RWY - PTOW PLUS 8000 - CALM WIND |      |    |                   |     |     |     |     |       |  |  |
|--------------------------------------|------|----|-------------------|-----|-----|-----|-----|-------|--|--|
| RWY                                  | MTOW | MT | CONFIG            | FLP | V1  | VR  | V2  | LIMIT |  |  |
| 10L                                  | 3211 | 28 | D-T01 - BLEEDS ON | 15  | 164 | 168 | 173 | CLB   |  |  |
| 10R                                  | 3193 | 27 | D-T0 - BLEEDS ON  | 15  | 160 | 166 | 174 | FLD   |  |  |
| 28L                                  | 3190 | 27 | D-T0 - BLEEDS ON  | 15  | 160 | 166 | 174 | FLD   |  |  |
| 28R                                  | 3211 | 28 | D-T01 - BLEEDS ON | 15  | 164 | 168 | 173 | CLB   |  |  |

| WET RWY - PTOW - CALM WIND |      |    |                  |     |     |     |     |       |  |  |
|----------------------------|------|----|------------------|-----|-----|-----|-----|-------|--|--|
| RWY                        | MTOW | MT | CONFIG           | FLP | V1  | VR  | V2  | LIMIT |  |  |
| 10L                        | 3460 | 40 | D-T0 - BLEEDS ON | 15  | 158 | 165 | 172 | FLD   |  |  |
| 10R                        | 3127 | 28 | D-T0 - BLEEDS ON | 15  | 151 | 163 | 172 | FLD   |  |  |
| 28L                        | 3110 | 27 | D-T0 - BLEEDS ON | 15  | 152 | 163 | 172 | FLD   |  |  |
| 28R                        | 3449 | 40 | D-T0 - BLEEDS ON | 15  | 158 | 165 | 172 | FLD   |  |  |

| WET RWY - PTOW PLUS 8000 - CALM WIND |      |    |                   |     |     |     |     |       |  |  |
|--------------------------------------|------|----|-------------------|-----|-----|-----|-----|-------|--|--|
| RWY                                  | MTOW | MT | CONFIG            | FLP | V1  | VR  | V2  | LIMIT |  |  |
| 10L                                  | 3177 | 26 | D-T01 - BLEEDS ON | 15  | 158 | 168 | 173 | FLD   |  |  |
| 10R                                  | 3205 | 27 | D-T0 - BLEEDS ON  | 20  | 149 | 158 | 167 | FLD   |  |  |
| 28L                                  | 3181 | 26 | D-T0 - BLEEDS ON  | 20  | 149 | 158 | 167 | FLD   |  |  |
| 28R                                  | 3167 | 26 | D-T01 - BLEEDS ON | 15  | 158 | 168 | 173 | FLD   |  |  |

/// LANDING DATA ///

| APT  | PRWY | POAT | PWIND  | PQNH  | PMRLW | FLP | PLDW | LIMIT |
|------|------|------|--------|-------|-------|-----|------|-------|
| KPHL | 09L  | 16.0 | 312M07 | 29.79 | 2513  | 30  | 2276 | AFM   |

RMKS WET RUNWAY



```

-----
RWY      OAT  WIND  QNH  MRLW  FLP VREF  PWR CONFIG/CONDITION
-----

```

```

----- ACARS RUNWAYS -----
RWY      ACARS  LENGTH PMRLW NOTES
08              5001  2513
09L              9500  2513 ILS 108.95
09R             12000  2513 ILS 109.30
17              6500  2513 ILS 108.75
26              5001  2513 ILS 111.55
27L             9912  2513 ILS 109.30
27R             8864  2513 ILS 108.95
35              6500  2513

```

```

----- FLAPS 30 - PACKS ON - NO ENROUTE ICING -----

```

```

DRY RWY / WET RWY
      08              09L              09R              17
OAT    5001 FT      9500 FT      12000 FT      6500 FT
  11    2513A/1759F  2513A/2513A  2513A/2513A  2513A/2513A
 / 16    2513A/1749F  2513A/2513A  2513A/2513A  2513A/2513A
  21    2513A/1700F  2513A/2513A  2513A/2513A  2513A/2506F
HW/10KT      0/ 176      0/ 0      0/ 0      0/ 0
TW/10KT    -425/-----      0/ 0      0/ 0      0/ -487

```

```

      26              27L              27R              35
OAT    5001 FT      9912 FT      8864 FT      6500 FT
  11    2513A/1727F  2513A/2513A  2513A/2513A  2513A/2513A
 / 16    2513A/1717F  2513A/2513A  2513A/2513A  2513A/2513A
  21    2513A/-----  2513A/2513A  2513A/2513A  2513A/2502F
HW/10KT      0/ 176      0/ 0      0/ 0      0/ 0
TW/10KT    -457/-----      0/ 0      0/ 0      0/ -492

```

```

----- LANDING DISTANCE - FLAPS 30 - MAX MANUAL BRAKING -----

```

```

      ACTUAL      FACTORED
LDW  VREF  DRY  WET  DRY  WET
2200  140  3108  4334  4321  5731
2240  141  3140  4380  4373  5798
/ 2280  142  3183  4439  4439  5883
2320  143  3229  4503  4509  5975
2360  145  3275  4568  4580  6067
HW/KT      -19  -27  -22  -30
TW/KT       58   79   86  112

```

END TAKEOFF AND LANDING REPORT TCC 321D SBGR-KPHL 09NOV25



## [ Weather ]

-----  
SBGR --> KPHL TCC 321D / 09NOV2025  
LIDO/WEATHER SERVICE DATE : 09Nov2025 TIME : 16:28 UTC

AIRMETs:  
No Wx data available

## SIGMETs:

SBBS BRASILIA FIR/UIR

WS SIGMET 17 VALID 091530/091930 SBBS - SBBS BRASILIA FIR  
SEV ICE FCST WI S1341 W04820 - S1338 W04834 - S1115  
W04938 - S1111 W04923 - S1034 W05006 - S1026 W05030 -  
S1031 W05105 - S1211 W05303 - S1258 W05330 - S1434  
W05338 - S1629 W05310 - S1633 W05154 - S1642 W05041 -  
S1341 W04820 FL160/240 STNR WKN=

WS SIGMET 18 VALID 091530/091930 SBBS - SBBS BRASILIA FIR  
SEV ICE FCST WI S1642 W05041 - S1608 W05008 - S1655  
W04857 - S1701 W04810 - S1859 W04301 - S1648 W04235 -  
S1556 W04335 - S1538 W04406 - S1518 W04419 - S1510  
W04428 - S1353 W04818 - S1341 W04820 - S1642 W05041  
FL160/240 STNR WKN=

KZNY NEW YORK FIR/UIR

WS SIGMET WSUS31 KPCI 091555 SIGE CONVECTIVE SIGMET 65E VALID  
UNTIL 1755Z MD NC VA SC GA CSTL WTRS FROM 140SE  
SIE-200ESE ECG-170SSE ILM-150SE CHS-110S ILM-140SE SIE  
AREA TS MOV FROM 24035KT. TOPS ABV FL450. REF INTL  
SIGMET JULIETT SERIES.

WS SIGMET WSUS31 KPCI 091555 SIGE CONVECTIVE SIGMET 66E VALID  
UNTIL 1755Z FL GA CSTL WTRS FROM 170SSE ILM-220E  
OMN-90ESE OMN-120SSE CHS-170SSE ILM AREA TS MOV FROM  
25015KT. TOPS TO FL430. REF INTL SIGMET JULIETT  
SERIES.

SBAZ AMAZONICA FIR/UIR

WS SIGMET 30 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
EMBD TS FCST WI S0731 W07358 - S0925 W07313 - S1000  
W07210 - S1001 W07116 - S0928 W07035 - S1104 W07038 -  
S1107 W06840 - S1015 W06707 - S0845 W06646 - S0650  
W07219 - S0712 W07349 - S0731 W07358 TOP FL450 STNR  
NC=

WS SIGMET 33 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
EMBD TS FCST WI S0734 W05231 - S0957 W04917 - S0915  
W04759 - S0632 W05013 - S0659 W05216 - S0734 W05231  
TOP FL450 STNR NC=

WS SIGMET 34 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
EMBD TS FCST WI S0726 W05810 - S1006 W05705 - S0941  
W05354 - S0730 W05359 - S0622 W05535 - S0726 W05810  
TOP FL450 STNR NC=

WS SIGMET 35 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
SEV TURB FCST WI S0444 W04601 - S0546 W04401 - S0442  
W04323 - S0429 W04309 - S0411 W04231 - S0210 W04151 -  
S0100 W04338 - S0444 W04601 FL260/400 STNR WKN=

WS SIGMET 37 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
SEV ICE FCST WI S1013 W05709 - S1018 W05806 - S1118  
W05752 - S1124 W05518 - S1026 W05517 - S1013 W05709  
FL160/240 STNR WKN=

WS SIGMET 36 VALID 091530/091930 SBAZ - SBAZ AMAZONICA FIR  
SEV ICE FCST WI S0645 W05930 - S1013 W05714 - S1013  
W05709 - S1026 W05517 - S1124 W05518 - S1121 W05630 -  
S1629 W05310 - S1434 W05338 - S1258 W05330 - S1211  
W05303 - S1031 W05105 - S1026 W05030 - S0958 W05152 -  
S0753 W05255 - S0735 W05359 - S0941 W05354 - S1006  
W05705 - S0726 W05810 - S0652 W05648 - S0627 W05845 -



S0645 W05930 FL160/240 STNR WKN=  
 WS SIGMET 42 VALID 091616/091930 SBAZ - SBAZ AMAZONICA FIR  
 EMBD TS FCST WI S0712 W07349 - S0650 W07219 - S0845  
 W06646 - S1015 W06707 - S1016 W06709 - S0955 W06631 -  
 S0950 W06537 - S0938 W06518 - S0918 W06439 - S0753  
 W06150 - S0727 W06242 - S0739 W06640 - S0602 W07021 -  
 S0620 W07324 - S0712 W07349 TOP FL450 STNR NC=  
 WS SIGMET 41 VALID 091616/091930 SBAZ - SBAZ AMAZONICA FIR  
 EMBD TS FCST WI S0643 W05931 - S1009 W05720 - S1629  
 W05310 - S1505 W05812 - S1342 W06025 - S1245 W06259 -  
 S1133 W06409 - S1018 W06509 - S0938 W06518 - S0643  
 W05931 TOP FL450 STNR NC=  
 WS SIGMET 44 VALID 091619/091930 SBAZ - SBAZ AMAZONICA FIR  
 EMBD TS FCST WI S0059 W06255 - N0026 W06020 - S0318  
 W05851 - S0453 W06133 - S0407 W06341 - S0059 W06255  
 TOP FL450 STNR NC=  
 WS SIGMET 45 VALID 091619/091930 SBAZ - SBAZ AMAZONICA FIR  
 EMBD TS FCST WI S0852 W05357 - S0829 W05115 - S0735  
 W05230 - S0656 W05214 - S0432 W05313 - S0553 W05828 -  
 S0726 W05810 - S0621 W05534 - S0729 W05359 - S0852  
 W05357 TOP FL450 STNR NC=  
 TJZS SAN JUAN OCEANIC FIR/UIR  
 WS SIGMET SIGA0K TJZS SIGMET KILO 1 VALID 091335/091735 KKCI-  
 SAN JUAN OCEANIC FIR  
 FRQ TS OBS AT 1335Z WI N1915 W06800 - N1900 W06430 -  
 N1500 W06415 - N1615 W06800 - N1915 W06800. TOP FL480.  
 STNR. INTSF.=  
 KZWI NEW YORK OCEANIC FIR/UIR  
 WS SIGMET SIGA0I KZWI SIGMET INDIA 5 VALID 091330/091730 KKCI-  
 NEW YORK OCEANIC FIR  
 FRQ TS OBS AT 1330Z WI N3715 W05245 - N3315 W04930 -  
 N2800 W06530 - N2945 W06715 - N3315 W06315 - N3715  
 W05245. TOP FL460. MOV ENE 20KT. NC.=  
 WS SIGMET SIGA0J KZWI SIGMET JULIETT 2 VALID 091447/091847 KKCI-  
 NEW YORK OCEANIC FIR  
 FRQ TS OBS AT 1447Z WI N3830 W06915 - N3645 W06800 -  
 N3030 W07700 - N3215 W07700 - N3730 W07215 - N3830  
 W06915. TOP FL470. MOV ENE 20KT. NC.=

Tropical Cyclone SIGMETs:  
 No Wx data available

Volcanic Ash SIGMETs:  
 No Wx data available

#### Destination:

KPHL/PHL PHILADELPHIA INTL

SA 091554Z 14007KT 10SM FEW033 BKN090 OVC120 16/12 A2979 RMK  
 A02 SLP088 VIRGA T01610122  
 FT 091611 0916/1018 13005KT P6SM VCSH BKN100  
 FM091700 12006KT 6SM -SHRA BKN025  
 FM092000 12006KT P6SM VCSH BKN016  
 FM100000 VRB03KT P6SM VCSH SCT009 OVC040  
 FM100300 VRB03KT 6SM -SHRA SCT008 OVC030  
 FM100700 30007KT P6SM VCSH SCT008 OVC035

#### Destination Alternates:

KJFK/JFK JOHN F KENNEDY INTL

SA 091551Z 13013KT 10SM BKN110 BKN250 16/12 A2985 RMK A02  
 SLP109 T01560122 \$  
 FT 091434 0915/1018 14012G19KT P6SM BKN090  
 FM091800 13011G18KT 6SM -RA SCT008 BKN015  
 TEMPO 0919/0923 5SM -RA BR BKN008



FM092300 11010KT 4SM -DZ BR BKN008  
FM100200 21007KT 5SM BR BKN012  
FM100800 28008KT 5SM -SHRA BR SCT012 BKN045  
FM101000 VRB05KT 5SM -SHRA BR SCT015 BKN045  
FM101500 28009KT P6SM VCSH SCT015 BKN045

Departure:

SBGR/GRU GUARULHOS-GOV ANDRE FRANCO MON

SA 091600Z 14006KT 9999 BKN025 19/13 Q1020  
FT 090800 0912/1018 15012KT 6000 BKN008 TN12/1009Z TX23/1017Z  
BECMG 0912/0915 9999 BKN020  
BECMG 0919/0922 BKN012  
BECMG 0923/1002 11005KT  
BECMG 1006/1009 BKN008  
BECMG 1010/1013 12010KT SCT016  
BECMG 1014/1017 SCT030  
RMK PGH

AIRPORTLIST ENDED



## [ Notam ]

-----  
LIDO-NOTAM-BULLETIN INCLUDES NOTAM, COMP NOTAM AND AIP-REGULATION  
VALID: 2511092155 - 2511101028 STD(EOBT)+TRIP+ALTN+3HRS  
TCC 321D /09NOV OFP-NR: 2/0/1  
ROUTE: SBGR - KPHL ALTN: KJFK  
N0499F320 ORONU1A GERTU UM423 MOPIM UL795 UTPOM UM423  
PUKPU/N0496F340 UM423 KIKER M423 RAYAS/N0486F360 M423  
PLING/N0485F350 M423 LENNT/N0484F360 L455 KINCH/M083F360 L455 SKPPR  
L457 OKONU/N0478F370 Y484 WEBBB/N0472F360 B24 DASHA JIIMS4

## =====

## DEPARTURE AIRPORT - DETAILED INFO

=====

SBGR/GRU GUARULHOS-GOV ANDRE FRANCO MON

-----

## +++++ AIRPORT +++++

J1034/25 VALID: 04-NOV-25 0200 - 28-NOV-25 0959  
TUE TIL SAT 0200-0959  
AD LDG/TKOF OPS OF GENERAL AVIATION FIXED WING ACFT AND ALTN FLT  
PROHIBITED  
J1032/25 VALID: 03-NOV-25 0400 - 16-JAN-26 0800  
AD ACFT DEST SBGR THEY SHOULD PLAN THE FLT FOLLOWING STAR THAT USE  
THE CONCEPT OF MERGE POINT

## +++++ RUNWAY +++++

J0993/25 VALID: 22-OCT-25 0330 - 05-JAN-26 0759  
OCT 22 TIL 30 WED THU 0330-0759 NOV 09 TIL JAN 05 MON SUN  
0330-0759  
RWY 10R/28L CLSD DUE TO MAINT SER  
J0992/25 VALID: 20-OCT-25 0500 - 11-JAN-26 0759  
OCT 20 TIL OCT 28 MON TUE 0500-0759 NOV 04 TIL NOV 26 TUE WED THU  
FRI SAT 0200-0959 DEC 02 TIL JAN 11 TUE WED THU FRI SAT 0400-0759  
RWY 10L/28R CLSD DUE TO MAINT SER

## =====

## DESTINATION AIRPORT - DETAILED INFO

=====

KPHL/PHL PHILADELPHIA INTL

-----

## +++++ AIRPORT +++++

11/084 VALID: 09-NOV-25 1218 - 09-DEC-25 1000  
TWY S6 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S  
A3727/25 VALID: 08-NOV-25 0247 - 29-DEC-25 2200  
PHL TWY J1 LGT AT AMERICAN AIRLINES HANGAR APN U/S  
A3720/25 VALID: 07-NOV-25 1157 - 30-NOV-25 1000  
PHL TWY S13 APCH AREA HLDG PSN SIGN FOR RWY 09R LGT U/S  
A3718/25 VALID: 07-NOV-25 0205 - 31-DEC-25 1000  
PHL TWY SS1 CL LGT U/S  
A3717/25 VALID: 07-NOV-25 0200 - 31-DEC-25 1000  
PHL TWY SS EDGE LGT U/S  
A3716/25 VALID: 07-NOV-25 0158 - 31-DEC-25 1000  
PHL TWY J CL LGT AT TWY B U/S  
A3668/25 VALID: 05-NOV-25 1000 - 14-NOV-25 2100  
DLY 1000-2100



PHL TWY J BTN TWY E2 AND TWY B WIP  
 A3671/25 VALID: 04-NOV-25 1307 - 21-NOV-25 2200  
 PHL TWY J BTN TWY B AND TWY E2 CLSD TO ACFT WINGSPAN MORE THAN  
 79FT  
 11/025 VALID: 04-NOV-25 0135 - 31-DEC-25 1000  
 APRON DEICE TXL 1 SIGN MISSING  
 11/024 VALID: 04-NOV-25 0125 - 31-DEC-25 1000  
 RWY 27R RWY EXIT SIGN AT TWY E NW SIDE LGT U/S  
 11/023 VALID: 04-NOV-25 0123 - 31-DEC-25 1000  
 RWY 09L HLDG PSN SIGN AT RWY 17/35 NW SIDE LGT U/S  
 A3665/25 VALID: 04-NOV-25 0121 - 31-DEC-25 1000  
 PHL TWY E CL LGT BTN TWY G AND TWY E5 U/S  
 A3664/25 VALID: 04-NOV-25 0119 - 31-DEC-25 1000  
 PHL TWY G CL LGT BTN RWY 17/35 AND TWY J U/S  
 11/020 VALID: 04-NOV-25 0113 - 31-DEC-25 1000  
 TWY E HLDG PSN SIGN FOR ILS SOUTHWEST SIDE LGT U/S  
 11/019 VALID: 04-NOV-25 0110 - 31-DEC-25 1000  
 TWY E3 HLDG PSN SIGN SOUTHWEST SIDE FOR RWY 17/35  
 LGT U/S  
 11/006 VALID: 02-NOV-25 1144 - 30-NOV-25 1000  
 TWY K1 TWY DIRECTION SIGN FOR RWY 09L LGT U/S  
 A3644/25 VALID: 01-NOV-25 1753 - 30-APR-26 1300  
 PHL TWY N CL LGT AT TWY S U/S  
 10/189 VALID: 27-OCT-25 0242 - 31-DEC-25 1000  
 RWY 35 RWY EXIT SIGN AT TWY E2 SW SIDE LGT U/S  
 10/160 VALID: 22-OCT-25 0134 - 31-DEC-25 1000  
 RWY 35 RWY EXIT SIGN AT TWY S SE SIDE LGT U/S  
 A3550/25 VALID: 21-OCT-25 0818 - 19-JAN-26 1100  
 PHL TWY E EDGE LGT BTN TWY E1 AND TWY B NOT STD  
 10/145 VALID: 19-OCT-25 0223 - 30-NOV-25 2200  
 TWY S9 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S  
 A3521/25 VALID: 16-OCT-25 1929 - 30-NOV-25 1100  
 PHL TWY B BTN TWY E AND TWY J CLSD  
 10/128 VALID: 16-OCT-25 1510 - 21-NOV-25 1600  
 TWY E CL LGT BTN TWY G AND TWY E4 NOT STD  
 10/124 VALID: 16-OCT-25 0328 - 30-NOV-25 1000  
 TWY S3 HLDG PSN SIGN FOR RWY 09R/27L LGT U/S  
 10/105 VALID: 14-OCT-25 0225 - 31-DEC-25 1100  
 TWY W HLDG PSN SIGN NORTHEAST SIDE FOR APCH END  
 RWY 09L LGT U/S  
 10/023 VALID: 06-OCT-25 0328 - 31-DEC-25 2300  
 TWY D HLDG PSN SIGN SOUTHWEST SIDE FOR APCH END  
 RWY 08 LGT U/S  
 A3385/25 VALID: 06-OCT-25 0327 - 31-DEC-25 0300  
 PHL TWY Z HLDG PSN SIGN FOR RWY 09R/27L LGT U/S  
 A3307/25 VALID: 29-SEP-25 0053 - 31-DEC-25 1000  
 PHL TWY K CL LGT BTN TWY N AND TWY T U/S  
 A3228/25 VALID: 22-SEP-25 2228 - 31-DEC-25 1000  
 PHL APRON HLDG PAD FOR RWY 09R CLSD  
 A3227/25 VALID: 22-SEP-25 2204 - 31-DEC-25 1000  
 PHL TWY J CL LGT BTN TWY K3 AND TWY R U/S  
 A3226/25 VALID: 22-SEP-25 2156 - 31-DEC-25 1000  
 PHL TWY J CL LGT BTN TWY F AND TWY E5 U/S  
 A3224/25 VALID: 22-SEP-25 2153 - 31-DEC-25 1000  
 PHL TWY J CL LGT BTN TWY R AND TWY Y U/S  
 09/148 VALID: 22-SEP-25 2144 - 31-DEC-25 1000  
 TWY K4 RWY APCH BDRY SIGN FOR RWY 09L/27R NOT STD  
 09/147 VALID: 22-SEP-25 2140 - 31-DEC-25 1000  
 TWY Y LOCATION SIGN BTN TWY K AND TWY P MISSING  
 09/146 VALID: 22-SEP-25 2129 - 31-DEC-25 1000  
 TWY Y TWY DIRECTION SIGN FOR TWY P MISSING  
 09/145 VALID: 22-SEP-25 2125 - 31-DEC-25 1000  
 TWY L LOCATION SIGN BTN RWY 09L/27R AND TWY K



MISSING  
 A3054/25 VALID: 31-AUG-25 2022 - 31-DEC-25 1000  
 PHL TWY N CL LGT AT TWY J U/S  
 A3052/25 VALID: 31-AUG-25 2008 - 31-DEC-25 1000  
 PHL TWY S10 CL LGT BTN RWY 09R/27L AND TWY S U/S  
 08/222 VALID: 27-AUG-25 2101 - 31-DEC-25 1000  
 RWY 09L TWY DIRECTION SIGN AT TWY D LGT U/S  
 08/211 VALID: 26-AUG-25 0125 - 31-DEC-25 1000  
 TWY P HLDG PSN SIGN FOR ILS NORTHWEST SIDE LGT U/S  
 08/046 VALID: 08-AUG-25 0451 - 31-DEC-25 1100  
 RWY 09R TWY DIRECTION SIGN AT TWY S5 LGT U/S  
 A2806/25 VALID: 08-AUG-25 0451 - 31-DEC-25 1100  
 PHL TWY J CL LGT AT TERMINAL CD ALLEY U/S  
 A2627/25 VALID: 18-JUL-25 1614 - 16-NOV-25 1000  
 PHL TWY S4 CLSD  
 07/005 VALID: 01-JUL-25 0238 - 31-DEC-25 1000  
 RWY 27R HLDG PSN SIGN AT RWY 17/35 SE SIDE LGT U/S  
 A0109/25 VALID: 08-JAN-25 1900 - UFN  
 /CYN/ NAV TACAN AZM U/S  
 A1562/24 VALID: 03-APR-24 1455 - UFN  
 /00D/ NAV TACAN AZM U/S

+++++ RUNWAY +++++

A3395/25 VALID: 07-OCT-25 0102 - 31-DEC-25 1000  
 PHL TWY S3 ELEVATED RWY GUARD LGT AT RWY 09R/27L U/S  
 A2805/25 VALID: 08-AUG-25 0452 - 31-DEC-25 1100  
 PHL RWY 27L PAPI U/S

+++++ APPROACH PROCEDURES +++++

A3691/25 VALID: 05-NOV-25 1430 - 10-NOV-25 2000  
 PHL NAV ILS RWY 27R LOC U/S  
 A3320/25 VALID: 02-OCT-25 0901 - UFN  
 PHL IAP PHILADELPHIA INTL,  
 PHILADELPHIA, PA.  
 RNAV (GPS) RWY 17, AMDT 3E...  
 LNAV/VNAV DA 364/HAT 353 ALL CATS. TEMPORARY CRANE 239FT MSL  
 4284FT SOUTHWEST OF RWY 17 (2025-AEA-416-NRA).  
 A2252/25 VALID: 16-JUN-25 1600 - UFN  
 PHL IAP PHILADELPHIA INTL,  
 PHILADELPHIA, PA.  
 RNAV (GPS) Y RWY 9L, AMDT 2...  
 LNAV/VNAV DA 412/HAT 399 ALL CATS. VISIBILITY ALL CATS RVR 3500.  
 LNAV MDA 520/HAT 507 ALL CATS. VISIBILITY CAT C/D RVR 5500. VDP  
 1.42NM TO RWY 9L. TEMPORARY CRANE 201FT MSL 3813FT NORTHWEST OF RWY  
 9L (2025-AEA-531-OE).

=====

DESTINATION ALTERNATE AIRPORT(S)

=====

KJFK/JFK JOHN F KENNEDY INTL  
 -----

+++++ AIRPORT +++++

11/186 VALID: 09-NOV-25 0938 - 28-NOV-25 0400  
 TWY MC HLDG PSN SIGN EAST SIDE FOR RWY 13R/31L LGT  
 U/S  
 A8382/25 VALID: 07-NOV-25 0530 - 30-NOV-25 2359  
 JFK AD AP WDI FOR RWY 04L LGT U/S  
 11/119 VALID: 05-NOV-25 2010 - 13-NOV-25 1935



AIRSPACE SEE CRI 11/118 UAS

11/078 VALID: 04-NOV-25 1849 - 31-DEC-25 2300  
 TWY G SFC PAINTED HLDG PSN SIGNS FOR RWY 04L/22R  
 WEST SIDE NOT STD

11/032 VALID: 03-NOV-25 0427 - 02-MAR-26 2300  
 TWY B TWY DIRECTION SIGN FOR TWY KF MISSING

11/029 VALID: 03-NOV-25 0421 - 02-MAR-26 2300  
 TWY H LOCATION SIGN FOR TERMINAL 4 RAMP MISSING

A8149/25 VALID: 03-NOV-25 0413 - 06-FEB-26 2300  
 JFK TWY K LGT BTN RWY 13R/31L AND TWY A U/S

10/599 VALID: 31-OCT-25 2055 - 30-APR-26 1100  
 TWY F TWY DIRECTION SIGN FOR TWY A MISSING

10/598 VALID: 31-OCT-25 2049 - 30-APR-26 1100  
 TWY HB LOCATION SIGN FOR TERMINAL 4 RAMP MISSING

10/597 VALID: 31-OCT-25 2041 - 30-APR-26 1100  
 TWY F TWY DIRECTION SIGN FOR TERMINAL 5 RAMP  
 MISSING

A8064/25 VALID: 31-OCT-25 1000 - 20-FEB-26 2300  
 JFK TWY EA LGT BTN TWY A AND TWY E U/S

A8063/25 VALID: 31-OCT-25 0959 - 25-DEC-25 2300  
 JFK TWY H LGT BTN TERMINAL 4 RAMP AND TWY B U/S

A8062/25 VALID: 31-OCT-25 0958 - 20-FEB-26 2300  
 JFK TWY B LGT BTN TWY D AND TWY KG U/S

10/573 VALID: 31-OCT-25 0957 - 20-FEB-26 2300  
 TWY J LGT BTN RWY 04L/22R AND TWY A U/S

10/572 VALID: 31-OCT-25 0954 - 20-FEB-26 2300  
 TWY A SIGNS BTN TWY D AND TWY KF LGT U/S

10/571 VALID: 31-OCT-25 0952 - 20-FEB-26 2300  
 TWY B TWY DIRECTION SIGN SOUTH SIDE FOR TWY EA LGT  
 U/S

10/570 VALID: 31-OCT-25 0946 - 20-FEB-26 2300  
 TWY DB TWY DIRECTION SIGN FOR TWY B LGT U/S

A8057/25 VALID: 31-OCT-25 0942 - 13-FEB-26 2300  
 JFK TWY DB CL LGT BTN RWY 13L/31R AND TWY A U/S

A8056/25 VALID: 31-OCT-25 0938 - 13-FEB-26 2300  
 JFK TWY D CL LGT BTN RWY 13L/31R AND TWY A U/S

10/567 VALID: 31-OCT-25 0933 - 13-FEB-26 2300  
 TWY Q TWY DIRECTION SIGN EAST SIDE FOR TWY PA  
 MISSING

10/565 VALID: 31-OCT-25 0817 - 16-JAN-26 2300  
 TWY A EDGE MARKINGS BTN TWY G AND TWY H NOT STD

10/539 VALID: 30-OCT-25 0943 - 09-JAN-26 2300  
 TWY A TWY DIRECTION SIGN FOR TWY KG LGT U/S

10/538 VALID: 30-OCT-25 0933 - 15-JAN-26 2300  
 TWY A TWY DIRECTION SIGN FOR TWY L LGT U/S

10/537 VALID: 30-OCT-25 0930 - 09-JAN-26 2300  
 TWY KG TWY DIRECTION SIGN FOR TWY B LGT U/S

A8022/25 VALID: 30-OCT-25 0925 - 02-FEB-26 2300  
 JFK TWY G CLR BAR LGT AT TWY A U/S

10/535 VALID: 30-OCT-25 0921 - 15-JAN-26 2300  
 TWY A SHOULDER MARKINGS BTN TWY G AND TWY H NOT  
 STD

10/534 VALID: 30-OCT-25 0917 - 15-JAN-26 2300  
 TWY K EDGE MARKINGS FOR TWY B NOT STD

A8012/25 VALID: 30-OCT-25 0236 - UFN  
 /HT0/ NAV VOR U/S

A7502/25 VALID: 17-OCT-25 1000 - 30-JAN-26 1000  
 JFK TWY H BTN TWY A AND TERMINAL 4 RAMP NOW TWY A10

A7422/25 VALID: 09-OCT-25 1729 - 31-DEC-25 2200  
 JFK TWY Q LGT BTN HANGAR 19 RAMP AND TWY PA U/S

A7182/25 VALID: 02-OCT-25 1703 - 17-NOV-25 2359  
 JFK TWY A BTN TWY LA AND TWY KF CLSD

A7149/25 VALID: 02-OCT-25 1000 - 17-NOV-25 2359



JFK TWY L BTN TWY A AND TWY B CLSD  
 A7150/25 VALID: 02-OCT-25 1000 - 17-NOV-25 2359  
 JFK TWY KG CLSD  
 10/008 VALID: 01-OCT-25 0838 - 26-DEC-25 2300  
 TWY B TWY DIRECTION SIGN FOR TWY J MISSING  
 10/007 VALID: 01-OCT-25 0833 - 26-DEC-25 2300  
 TWY B TWY DIRECTION SIGN SOUTH SIDE FOR TWY E  
 MISSING  
 10/006 VALID: 01-OCT-25 0831 - 26-DEC-25 2300  
 TWY A TWY DIRECTION SIGN WEST SIDE FOR TWY KF  
 MISSING  
 A7114/25 VALID: 01-OCT-25 0813 - 26-DEC-25 2300  
 JFK TWY G CL LGT BTN RWY 04L/22R AND TWY B U/S  
 A7091/25 VALID: 30-SEP-25 1753 - 31-DEC-25 2359  
 JFK TWY PE CL LGT BTN RWY 13R/31L AND TWY Q U/S  
 09/548 VALID: 30-SEP-25 1740 - 15-NOV-25 1800  
 TWY Q EDGE MARKINGS BTN TWY Q5 AND TWY PB NORTH  
 SIDE NOT STD  
 09/547 VALID: 30-SEP-25 1634 - 31-DEC-25 2300  
 TWY Q2 TWY DIRECTION SIGN FOR TWY Q MISSING  
 09/545 VALID: 30-SEP-25 1611 - 15-NOV-25 1800  
 TWY Q SIGNS BTN TWY N AND HANGAR 19 RAMP LGT U/S  
 A7041/25 VALID: 30-SEP-25 1200 - 15-NOV-25 1800  
 JFK TWY Q BTN TWY Q4 AND TWY Q5 CLSD  
 A7042/25 VALID: 30-SEP-25 1200 - 15-NOV-25 1800  
 JFK TWY PC BTN TWY P AND TWY Q CLSD  
 A7043/25 VALID: 30-SEP-25 1200 - 15-NOV-25 1800  
 JFK TWY PB CLSD  
 A7085/25 VALID: 30-SEP-25 0957 - 26-DEC-25 2300  
 JFK TWY HB LGT BTN TERMINAL 4 RAMP AND TWY B U/S  
 A7075/25 VALID: 30-SEP-25 0645 - 26-DEC-25 2300  
 JFK TWY KE CL LGT BTN TWY A AND RWY 13R/31L U/S  
 A7035/25 VALID: 29-SEP-25 1214 - UFN  
 JFK TWY Q6 CLSD  
 A6883/25 VALID: 18-SEP-25 1101 - 19-DEC-25 2300  
 JFK TWY A CL LGT BTN TWY G AND TWY LA U/S  
 09/304 VALID: 13-SEP-25 2136 - 31-JAN-26 2359  
 TWY PF HLDG PSN SIGN FOR APCH END RWY 13R MISSING  
 09/086 VALID: 04-SEP-25 1012 - 19-DEC-25 2300  
 TWY G TWY DIRECTION SIGN FOR TERMINAL 4 RAMP  
 MISSING  
 09/081 VALID: 04-SEP-25 0814 - 19-DEC-25 2300  
 TWY A TWY DIRECTION SIGN FOR TWY F LGT U/S  
 09/080 VALID: 04-SEP-25 0812 - 19-DEC-25 2300  
 TWY A TWY DIRECTION SIGN SOUTH SIDE FOR TWY DB LGT  
 U/S  
 09/079 VALID: 04-SEP-25 0809 - 19-DEC-25 2300  
 TWY A TWY DIRECTION SIGN SOUTH SIDE FOR TWY EA LGT  
 U/S  
 09/074 VALID: 04-SEP-25 0423 - 19-DEC-25 2300  
 TWY HB TWY DIRECTION SIGN FOR TWY B LGT U/S  
 09/050 VALID: 03-SEP-25 0957 - 05-DEC-25 2300  
 TWY J TWY DIRECTION SIGN SOUTHWEST SIDE BTN TWY B  
 AND TWY K MISSING  
 09/049 VALID: 03-SEP-25 0948 - 05-DEC-25 2300  
 TWY B TWY DIRECTION SIGN SOUTH SIDE FOR TWY HB LGT  
 U/S  
 09/048 VALID: 03-SEP-25 0944 - 05-DEC-25 2300  
 TWY KF TWY DIRECTION SIGN FOR TERMINAL 4 RAMP  
 MISSING  
 09/046 VALID: 03-SEP-25 0934 - 05-DEC-25 2300  
 TWY HB TWY DIRECTION SIGN FOR TWY A LGT U/S  
 09/045 VALID: 03-SEP-25 0922 - 05-DEC-25 2300



TWY A TWY DIRECTION SIGN EAST SIDE FOR TWY KG  
MISSING

A5824/25 VALID: 06-AUG-25 2131 - 30-NOV-25 2359  
JFK AD AP WINDCONE FOR HANGAR 19 LGT U/S  
A5084/25 VALID: 08-JUL-25 1841 - 01-DEC-25 2300  
JFK TWY F LGT BTN RWY 04L/22R AND TERMINAL 5 RAMP U/S  
A4941/25 VALID: 02-JUL-25 0332 - 01-DEC-25 2300  
JFK TWY KF LGT BTN TERMINAL 4 RAMP AND TWY B U/S  
A4798/25 VALID: 27-JUN-25 1956 - UFN  
JFK TWY A4 BTN TWY A AND TERMINAL 6 RAMP COMMISSIONED  
A4557/25 VALID: 20-JUN-25 1530 - UFN  
JFK TWY M BTN TWY A AND TERMINAL 1 RAMP CLSD  
A4509/25 VALID: 18-JUN-25 0334 - 05-SEP-26 2300  
JFK APRON TERMINAL 1 RAMP WIP CONST LGTD AND BARRICADED  
A4395/25 VALID: 11-JUN-25 2148 - 31-DEC-25 1800  
JFK TWY LA LGT U/S  
A4392/25 VALID: 11-JUN-25 2133 - 31-DEC-25 2359  
JFK TWY LA BTN TWY A AND TWY B CLSD  
A4229/25 VALID: 06-JUN-25 1005 - 31-DEC-25 2300  
JFK TWY A CL LGT BTN TWY M AND TWY MA NOT STD  
04/230 VALID: 11-APR-25 2132 - 11-APR-26 2359  
TWY A TWY DIRECTION SIGN EAST SIDE FOR TWY VV  
MISSING

A2726/25 VALID: 04-APR-25 1812 - 04-APR-26 1800  
JFK TWY VA BTN TERMINAL 7 RAMP AND TWY A CLSD  
A2623/25 VALID: 01-APR-25 0659 - 31-DEC-25 2359  
JFK TWY C6 BTN BLDG 263 RAMP AND TWY C NONMOVEMENT AREA  
A2624/25 VALID: 01-APR-25 0657 - 31-DEC-25 2359  
JFK TWY W BTN BLDG 73 AND TWY C NONMOVEMENT AREA  
A2619/25 VALID: 01-APR-25 0215 - 31-DEC-25 2300  
JFK TWY H CL LGT BTN TWY Y AND TWY Z NOT STD  
A2058/25 VALID: 06-MAR-25 0310 - 31-DEC-25 2359  
JFK TWY A CL LGT BTN TWY L AND TWY M U/S  
A8503/24 VALID: 31-DEC-24 0344 - 31-DEC-25 2300  
JFK TWY TB BTN TERMINAL 8 RAMP AND TWY A CLSD  
A8498/24 VALID: 30-DEC-24 2306 - 31-DEC-25 2300  
JFK TWY Z BTN RWY 04L/22R AND TWY Y CLSD  
A6255/24 VALID: 03-SEP-24 1452 - UFN  
JFK TWY W BTN TERMINAL 7 RAMP AND TWY A CLSD  
04/297 VALID: 19-APR-24 1503 - 19-APR-26 2359  
OBST SEE LGA 04/212 BUILDING NOT LGTD  
A0938/24 VALID: 09-FEB-24 1459 - UFN  
JFK APRON TERMINAL 7 RAMP SE 1000FT CLSD LGTD AND BARRICADED  
A0937/24 VALID: 09-FEB-24 1454 - UFN  
JFK APRON TERMINAL 7 RAMP WIP CONST SE SIDE LGTD AND BARRICADED  
A0936/24 VALID: 09-FEB-24 1449 - UFN  
JFK APRON TERMINAL 5 RAMP WIP CONST NW SIDE LGTD AND BARRICADED

+++++ RUNWAY +++++

A8394/25 VALID: 07-NOV-25 1341 - 21-NOV-25 2359  
JFK RWY 13L ALSF-2 NOW SSALR  
A3907/25 VALID: 26-MAY-25 0915 - 04-APR-26 2300  
JFK RWY 31L LEAD OFF LGT AT TWY PE U/S

+++++ SID +++++

A6646/25 VALID: 10-SEP-25 1745 - UFN  
JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
DEEZZ FIVE DEPARTURE (RNAV)...  
TOWIN TRANSITION: CANDR TO TOWIN MOCA 2700.  
ALL OTHER DATA REMAINS AS PUBLISHED.  
A6107/25 VALID: 19-AUG-25 0421 - UFN



JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
SKORR FIVE DEPARTURE (RNAV)...  
TAKE-OFF MINIMUMS: RWY 31R, 300-1 WITH MINIMUM CLIMB OF 500FT PER NM TO 3000.  
YNKEE TRANSITION, FROM CESID WAYPOINT TO YNKEE WAYPOINT MOCA 1400.  
TEMPORARY CRANE 3899FT FROM DER, 1307FT LEFT OF CENTERLINE, 140FT AGL/165FT MSL (2024-AEA-5104-NRA). TEMPORARY CRANE 4233FT FROM DER, 1498FT LEFT OF CENTERLINE, 135FT AGL/165FT MSL (2024-AEA-5105-NRA). TEMPORARY BARGE CRANES/WIND TURBINES 345FT MSL 10NM SOUTH OF JFK AIRPORT (2024-WTE-4244 THRU 4249-OE, 2024-WTE-4314 THRU 4320-OE, 2024-WTE-4336 THRU 4339-OE).  
ALL OTHER DATA REMAINS AS PUBLISHED.

A6105/25 VALID: 19-AUG-25 0418 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
DEEZZ FIVE DEPARTURE (RNAV)...  
TAKE-OFF MINIMUMS: RWY 31R, 300-1 WITH MINIMUM CLIMB OF 500FT PER NM TO 2400. TEMPORARY CRANE 3899FT FROM DER, 1307FT LEFT OF CENTERLINE, 140FT AGL/165FT MSL (2024-AEA-5104-NRA). TEMPORARY CRANE 4233FT FROM DER, 1498FT LEFT OF CENTERLINE, 135FT AGL/165FT MSL (2024-AEA-5105-NRA).  
ALL OTHER DATA REMAINS AS PUBLISHED.

A6104/25 VALID: 19-AUG-25 0417 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
KENNEDY FIVE DEPARTURE...  
TAKE-OFF MINIMUMS: RWY 31R, 300-1 WITH MINIMUM CLIMB OF 300FT PER NM TO 2400. TEMPORARY CRANE 3899FT FROM DER, 1307FT LEFT OF CENTERLINE, 140FT AGL/165FT MSL (2024-AEA-5104-NRA). TEMPORARY CRANE 4233FT FROM DER, 1498FT LEFT OF CENTERLINE, 135FT AGL/165FT MSL (2024-AEA-5105-NRA).

A5700/25 VALID: 31-JUL-25 1504 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
SKORR FIVE DEPARTURE (RNAV)...  
ADD NOTE: TOP ALTITUDE 5000.  
ALL OTHER DATA REMAINS AS PUBLISHED.

A5173/25 VALID: 11-JUL-25 1513 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
KENNEDY FIVE DEPARTURE...  
NOTE: COATE DEPARTURES NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,  
SAX VORTAC OUT OF SERVICE.

A4109/25 VALID: 03-JUN-25 1340 - UFN

JFK ODP JOHN F KENNEDY INTL, NEW YORK, NY.  
TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9A...  
TAKE-OFF MINIMUMS: RWY 31R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 300FT PER NM TO 2400. TEMPORARY CRANES BEGINNING 3899FT FROM DER, 1307FT LEFT OF CENTERLINE, UP TO 140FT AGL/165FT MSL (2024-AEA-5103 THRU 5106-NRA). ADD TAKEOFF OBSTACLE NOTE: RWY 31R, TEMPORARY CRANES BEGINNING 478FT FROM DER, 487FT LEFT OF CENTERLINE, UP TO 14FT AGL/25FT MSL (2024-AEA-495 THRU 496-NRA). ADD TAKEOFF OBSTACLE NOTE: RWY 31L, CONST EQUIP BEGINNING 2542FT FROM DER, 11FT LEFT TO 293FT RIGHT OF CENTERLINE, UP TO 100FT AGL/121FT MSL (2024-AEA-1596 THRU 1611-NRA). TEMPORARY CRANES BEGINNING 3989FT FROM DER, 1030 TO 1484FT LEFT OF CENTERLINE, UP TO 113FT AGL/127FT MSL (2024-AEA-121 THRU 124-NRA).  
. ALL OTHER DATA REMAINS AS PUBLISHED.

A5993/23 VALID: 15-NOV-23 2133 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.  
KENNEDY FIVE DEPARTURE...  
NOTE: RWY 31L, BREEZY POINT CLIMB: FOR RNAV (GPS) USAGE, CONFIRM RNGRR IS CORRECTLY LOADED INTO FMS PRIOR TO DEPARTING RWY 31L. ALL OTHER DATA REMAINS AS PUBLISHED.

A5991/23 VALID: 15-NOV-23 2127 - UFN

JFK SID JOHN F KENNEDY INTL, NEW YORK, NY.



SKORR FIVE DEPARTURE (RNAV)...  
RNGRR TRANSITION: CONFIRM RNGRR IS CORRECTLY LOADED INTO FMS PRIOR  
TO DEPARTING RWY 31L.  
ALL OTHER DATA REMAINS AS PUBLISHED.

+++++ APPROACH PROCEDURES +++++

A8347/25 VALID: 06-NOV-25 1511 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
ILS OR LOC RWY 22L, AMDT 26...  
ILS OR LOC RWY 22R, AMDT 4...  
ILS OR LOC RWY 31L, AMDT 11B...  
ILS OR LOC RWY 31R, AMDT 16B...  
VOR RWY 31L, ORIG-B...  
ILS RWY 22L (CAT II AND III), AMDT 26...  
DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM  
WITH GPS,  
RBV VORTAC OUT OF SERVICE.

A7708/25 VALID: 21-OCT-25 1421 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
ILS OR LOC RWY 4L, AMDT 11E...  
CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 200 FEET MSL TO  
READ AUTOPILOT COUPLED APPROACH NA BELOW 500 MSL.

A7471/25 VALID: 11-OCT-25 2324 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
COPTER RNAV (GPS) 027, ORIG-C...  
LNAV MDA 680/HAS 647. NUMEROUS OFFSHORE TEMPORARY BARGE  
CRANES/WIND TURBINES 345FT MSL 10NM SOUTHWEST OF JFK AIRPORT  
(2024-WTE-4148 THRU 4149-OE, 2024-WTE-4196 THRU 4197-OE,  
2024-WTE-4304 THRU 4307-OE, 2024-WTE-4256 THRU 4259-OE).

A7066/25 VALID: 02-OCT-25 0901 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
RNAV (GPS) Y RWY 31R, AMDT 2D...  
LPV DA 218/HAT 205 ALL CATS.  
EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.  
TEMPORARY CRANES 261 MSL 4630 FT W OF RWY 31R (2023-AEA-2063 THRU  
2068-NRA).

A7064/25 VALID: 02-OCT-25 0901 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
RNAV (GPS) Y RWY 31L, AMDT 2C...  
LPV DA 297/HAT 284 ALL CATS. VISIBILITY ALL CATS RVR 4500. EXCEPT  
WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE  
256FT MSL 4985FT NORTHWEST OF RWY 31L (2023-AEA-5122-NRA).  
TEMPORARY CRANE 180FT MSL 4798FT NORTHWEST OF RWY 31L  
(2023-AEA-5112-NRA). TEMPORARY CRANE 197FT MSL 5432 NORTHWEST OF  
RWY 31L (2023-AEA-5132-NRA). TEMPORARY CRANE 247FT MSL 5512FT  
NORTHWEST OF RWY 31L (2023-AEA-5108-NRA). TEMPORARY CRANE 247FT  
MSL 4995FT NORTHWEST OF RWY 31L (2023-AEA-5107-NRA). TEMPORARY  
CRANE 302FT MSL 4238FT NORTHWEST OF RWY 31L (2023-AEA-475-NRA).  
TEMPORARY CRANE 256FT MSL 1.02NM NORTHWEST OF RWY 31L  
(2023-AEA-2934-NRA). TEMPORARY CRANE 256FT MSL 1.03NM NORTHWEST OF  
RWY 31L (2023-AEA-2935-NRA).

A7069/25 VALID: 29-SEP-25 2049 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.  
ILS OR LOC RWY 22L, AMDT 26...  
ILS OR LOC RWY 22R, AMDT 4...  
ILS OR LOC RWY 31L, AMDT 11B...  
ILS OR LOC RWY 31R, AMDT 16B...  
ILS OR LOC RWY 4R, AMDT 30B...  
RNAV (GPS) RWY 22R, AMDT 1G...  
RNAV (GPS) X RWY 22L, ORIG-A...  
RNAV (GPS) Y RWY 22L, AMDT 1F...  
RNAV (GPS) Y RWY 4L, AMDT 3B...



RNAV (GPS) Y RWY 4R, AMDT 2B...

VOR RWY 31L, ORIG-B...

VOR RWY 4R, ORIG-B...

CIRCLING MDA CATS C/D 700/HAA 687. VISIBILITY CAT C 2, CAT D 2 1/4.

A6839/25 VALID: 16-SEP-25 1624 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 4L, AMDT 11E...

DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS,

CMK VOR OUT OF SERVICE.

A6101/25 VALID: 19-AUG-25 0409 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 13L, AMDT 18D...

S-ILS 13L DA 278/HAT 265 ALL CATS. VISIBILITY ALL CATS RVR 2000.

UXHUB FIX MINIMUMS:

S-LOC 13L MDA 460/HAT 447 ALL CATS. VISIBILITY CATS C/D RVR 4500.

VDP AT I-TLK 2.86 DME; DISTANCE VDP TO THLD 1.17 NM.

EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.

TEMPORARY CRANES 261 MSL 3037 FT SE OF RWY 13L (2023-AEA-2063 THRU 2068-NRA).

A6100/25 VALID: 19-AUG-25 0409 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS RWY 13L (CAT II) AMDT 18D ...

PROCEDURE NA.

EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.

TEMPORARY CRANES 261 MSL 3037 FT SE OF RWY 13L (2023-AEA-2063 THRU 2068-NRA).

A6099/25 VALID: 19-AUG-25 0409 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 31R, AMDT 16B...

S-ILS 31R DA 217/HAT 204 ALL CATS.

S-LOC 31R MDA 460/HAT 447 ALL CATS. VISIBILITY CATS C/D RVR 4500.

VDP AT I-RTH 0.87 DME; DISTANCE VDP TO THLD 1.23 NM.

EXCEPT WHEN ADVISED BY ATCT THAT THESE CRANES ARE DOWN.

TEMPORARY CRANES 261 MSL 4630 FT W OF RWY 31R (2023-AEA-2063 THRU 2068-NRA)..

A5556/25 VALID: 24-JUL-25 1745 - UFN

JFK NAV ILS RWY 31L FACILITY PER CLASSIFICATION CODE CHANGED TO CLASS IC

A5022/25 VALID: 08-JUL-25 0330 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 22R, AMDT 4...

S-LOC 22R MDA 600/HAT 587 ALL CATS. VISIBILITY CAT C/D 1 3/4. VDP

AT I-JOC 1.06 DME; DISTANCE VDP TO THLD 1.60NM. TEMPORARY CRANE

337FT MSL 4.72NM NORTHEAST OF RWY 22R (2025-AEA-3126-OE).

A5023/25 VALID: 05-JUL-25 2228 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 22R, AMDT 4...

S-LOC 22R MDA 580/HAT 567 ALL CATS. VISIBILITY CAT C/D 1 5/8.

PERMANENT BUILDING 266FT MSL 4.7NM NORTH OF RWY 22R (2024-AEA-9867-OE).

A4876/25 VALID: 30-JUN-25 1354 - UFN

JFK NAV ILS RWY 22L IM U/S

A4875/25 VALID: 30-JUN-25 1353 - UFN

JFK NAV ILS RWY 04R IM U/S

A4094/25 VALID: 02-JUN-25 1849 - UFN

JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY.

ILS OR LOC RWY 31L, AMDT 11B...

S-ILS 31L DA 304/HAT 291 ALL CATS. VISIBILITY ALL CATS RVR 4500.

S-LOC 31L MDA 480/HAT 467 ALL CATS. VISIBILITY CATS C/D 1 3/8. VDP

AT JFK VOR/DME 0.87 DME; DISTANCE VDP TO THLD 1.23NM. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN.



TEMPORARY CRANE 256FT MSL 4985FT NORTHWEST OF RWY 31L (2023-AEA-5122-NRA). TEMPORARY CRANE 180FT MSL 4798FT NORTHWEST OF RWY 31L (2023-AEA-5112-NRA). TEMPORARY CRANE 197FT MSL 5432 NORTHWEST OF RWY 31L (2023-AEA-5132-NRA). TEMPORARY CRANE 247FT MSL 5512FT NORTHWEST OF RWY 31L (2023-AEA-5108-NRA). TEMPORARY CRANE 247FT MSL 4995FT NORTHWEST OF RWY 31L (2023-AEA-5107-NRA). TEMPORARY CRANE 302FT MSL 4238FT NORTHWEST OF RWY 31L (2023-AEA-475-NRA). TEMPORARY CRANE 256FT MSL 1.02NM NORTHWEST OF RWY 31L (2023-AEA-2934-NRA). TEMPORARY CRANE 256FT MSL 1.03NM NORTHWEST OF RWY 31L (2023-AEA-2935-NRA).

A0016/25 VALID: 02-JAN-25 1437 - UFN  
JFK VFP JOHN F KENNEDY INTL, NEW YORK, NY.  
BELMONT VISUAL RWY 22L, ORIG...  
PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV  
SYSTEM WITH GPS, CRI R-068 UNUSABLE.

+++++ STAR +++++

A7016/25 VALID: 02-OCT-25 0901 - 22-JAN-26 0900  
JFK STAR JOHN F KENNEDY INTERNATIONAL, QUEENS, NY.  
KINGSTON ONE ARRIVAL NOT AVAILABLE, DO NOT FILE. NOTE: AIRCRAFT  
NEED TO FILE THE PUCKY1 ARRIVAL.

A7015/25 VALID: 02-OCT-25 0901 - 22-JAN-26 0900  
JFK STAR JOHN F KENNEDY INTERNATIONAL, QUEENS, NY. LENDY  
EIGHT ARRIVAL NOT AVAILABLE, DO NOT FILE. NOTE: AIRCRAFT NEED TO  
FILE THE PUCKY1 ARRIVAL.

=====  
EXTENDED AREA AROUND DEPARTURE  
=====

SBBS BRASILIA FIR/UIR  
-----

J1028/25 VALID: 30-OCT-25 2015 - 27-JAN-26 0400  
OCT 30/31 2015-0400 OCT 31/NOV 01 TIL JAN 26/27 1000-0400  
PJE WILL TAKE PLACE SUBJ COOR ANAPOLIS APP COORD CENTER  
162715S/0490601W (ZL SANTA BRANCA) RADIUS 3500M RESTRICTED F) GND  
G) FL250

J0927/25 VALID: 30-OCT-25 0000 - 13-NOV-25 0000  
TRIGGER NOTAM -  
SIGNIFICANT MODIFICATIONS AIC AERONAUTICAL INFORMATION PUBLICATION  
A22/25 WEF 30OCT25A1; SIGNIFICANT MODIFICATIONS PERM AIRAC AIP  
AMDT 2511A2 AND 2511A1 WEF 30OCT25; SIGNIFICANT MODIFICATIONS IN  
AIP AND IN CHARTS

J0989/25 VALID: 25-OCT-25 1000 - 10-DEC-25 0400  
OCT 25/26 TIL DEC 09/10 1000-0400  
PJE SUBJ AUTH/COOR ANAPOLIS APP WILL TAKE PLACE CENTER COORD  
164837S0492906W RADIUS 20KM RESTRICTED F) GND G) FL250

J0976/25 VALID: 19-OCT-25 0000 - 17-JAN-26 0000  
NDB MCL FREQ 310KHZ U/S

J0955/25 VALID: 29-SEP-25 1708 - 26-NOV-25 2359  
SUP AIP (E-AIP) 048/25 CNL

J0873/25 VALID: 15-SEP-25 2112 - 05-DEC-25 0400  
SEP 15/16 2112-0400 SEP 16/17 TIL DEC 04/05 1000-0400  
PJE SUBJ AUTH/COOR APP ANAPOLIS WILL TAKE PLACE COORD CENTER  
164209.86S/0495003.26W RADIUS 20KM RESTRICTED (COOR SBR607 SBD  
638) F) SFC G) FL250

J0782/25 VALID: 14-AUG-25 1745 - UFN  
A/G FAC BRASILIA FIR SECT 02L AND 02U FREQ 127.300MHZ WITHDRAWN.  
REF: AIP ENR 6 ENRC L2/H2, H5/L5

J0192/25 VALID: 17-APR-25 0000 - UFN  
VOR/DME VCP (VIRACOPOS) FREQ 113.300MHZ CH80X ELEV



658.8040M/2161.4304FT COORD 230031.1116S/0470746.6495W H24 INSTL  
REF: AIP ENR 4.1; ENR 6 ENRC L5, H5, ARC RIO/SAO PAULO, ARC  
ACADEMIA

=====

EXTENDED AREA AROUND DESTINATION

=====

KZDC WASHINGTON FIR/UIR

-----

11/672 VALID: 09-NOV-25 1230 - 10-NOV-25 0500  
AIRSPACE R6602A ACT SFC-3999FT

11/702 VALID: 09-NOV-25 1100 - 10-NOV-25 0300  
AIRSPACE SEYMOUR JOHNSON ECHO MOA ACT 7000FT UP  
TO BUT NOT INCLUDING FL180

A1651/25 VALID: 08-NOV-25 1200 - 09-NOV-25 2200  
DLY 1200-2200  
ZDC NAV GPS (CSG4 GPS 25-06)(INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 295NM RADIUS CENTERED AT  
321500N0794500W (CHS164041)FL400-UNL,  
247NM RADIUS AT FL250,  
178NM RADIUS AT 10000FT,  
132NM RADIUS AT 4000FT AGL,  
66NM RADIUS AT 50FT AGL.  
F) SEE TEXT G) SEE TEXT

11/462 VALID: 07-NOV-25 2201 - 10-NOV-25 1259  
AIRSPACE R6606 ACT SFC-FL230

11/039 VALID: 04-NOV-25 1750 - 30-NOV-25 2200  
AIRSPACE UAS WITHIN THE AREA DEFINED AS  
345637N0792548W (7.3NM SE HFF) TO 345650N0792522W (7.3NM SE HFF)  
TO 344108N0784914W (8.3NM N 3W6) TO 342705N0785736W (9.6NM SW 3W6)  
TO 342630N0791942W (2NM SE DLC) TO 344513N0794451W (7.5NM N BBP)  
TO 345649N0793554W (7.1NM SW HFF) TO 345656N0793430W (7NM SW HFF)  
TO POINT OF ORIGIN SFC-6000FT

10/696 VALID: 01-NOV-25 1300 - 01-NOV-26 2300  
AIRSPACE GLD WI AN AREA DEFINED AS 3NM RADIUS OF  
355552N0781441W (7.6NM SE LHZ) SFC-4000FT SAT SUN 1300-2300

A1633/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W110 ACT  
F) SFC G) FL230

A1637/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W50C ACT  
F) SFC G) FL750

A1636/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W122 ACT  
F) SFC G) UNL

A1635/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W50B ACT  
F) SFC G) FL750

A1634/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W386 ACT  
F) SFC G) UNL

A1642/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W107A ACT  
F) SFC G) UNL

A1641/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W72A ACT  
F) SFC G) UNL

A1640/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W107C ACT  
F) SFC G) UP TO BUT NOT INCLUDING FL180

A1639/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359



ZDC W50A ACT  
F) SFC G) FL750  
A1638/25 VALID: 01-NOV-25 0000 - 30-NOV-25 2359  
ZDC W72B ACT  
F) SFC G) UNL  
A1614/25 VALID: 27-OCT-25 1856 - UFN  
ZDC NC..ROUTE ZDC ZTL.  
V296 LILLS INT, NC TO HUSTN INT, NC NA.  
FAY VOR R-271 UNUSABLE BEYOND 52 NM.  
A1609/25 VALID: 25-OCT-25 2258 - UFN  
ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER  
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 92NM RADIUS  
OF 371829N0741550W. AP AIRSPACE AFFECTED MAY INCLUDE MFV, OXB,  
SBY, TGY, WAL.  
F) SFC G) UNL  
A1513/25 VALID: 05-OCT-25 1150 - UFN  
ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED  
AS 61NM RADIUS OF 400515N0770050W. AP AIRSPACE AFFECTED MAY  
INCLUDE 8N8, 9D4, BWI, CXY, HGR, RDG, RVL, THV, N68, W35.  
F) 1000FT G) 2000FT  
10/078 VALID: 03-OCT-25 1402 - UFN  
COM BUCKS ELBOW REMOTE COM A/G 263.100 CHANGED TO  
379.225  
A1430/25 VALID: 28-SEP-25 1830 - UFN  
ZDC AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED  
AS 21NM RADIUS OF 360400N0794551W. AP AIRSPACE AFFECTED MAY  
INCLUDE BUY, GSO.  
F) SFC G) 1999FT.  
09/564 VALID: 27-SEP-25 0400 - 19-DEC-25 0359  
AIRSPACE R5302B ACT 100FT AGL-14000FT  
09/563 VALID: 27-SEP-25 0400 - 19-DEC-25 0359  
AIRSPACE R5302C ACT 100FT AGL-3000FT  
09/562 VALID: 27-SEP-25 0400 - 19-DEC-25 0359  
AIRSPACE R5302A ACT SFC-14000FT  
A1400/25 VALID: 23-SEP-25 2003 - UFN  
ZDC ROUTE ZDC.  
V139 NORFOLK (ORF) VORTAC, VA R-033 TO LNSKY INT, VA MEA 4000  
NORTHEASTBOUND.  
V139 NORFOLK (ORF) VORTAC, VA R-033 TO LNSKY INT, VA MEA 3000  
SOUTHEASTBOUND.  
A1399/25 VALID: 23-SEP-25 1957 - UFN  
ZDC ROUTE ZDC.  
V38 HARCUM (HCM) VORTAC, VA R-107 TO LNSKY INT, VA NA EXCEPT FOR  
ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
A1349/25 VALID: 03-SEP-25 1510 - UFN  
ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
DC. THIS NOTAM CANCELS FDC 4/1783  
TO PROVIDE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT  
OPERATIONS (UAS) IN THE WASHINGTON DC METROPOLITAN AREA SPECIAL  
FLIGHT RULES AREA (SFRA), INCLUDING THE WASHINGTON DC METROPOLITAN  
AREA FLIGHT RESTRICTED ZONE (FRZ). ADDITIONALLY, THIS NOTAM  
SUPPLEMENTS THE DC SFRA, INCLUDING THE DC FRZ FDC NOTAMS WITH  
SPECIAL SECURITY INSTRUCTIONS, INCLUDING OPERATING REQUIREMENTS,  
THAT ARE SPECIFIC TO UAS OPERATIONS, INCLUDING OPERATIONS BY  
RECREATIONAL OPERATORS, CIVIL (INCLUDING COMMERCIAL), AND PUBLIC  
OPERATORS, IN THE DC SFRA PURSUANT TO 14 CODE OF FEDERAL  
REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, AND



99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3).  
SECTION I. SPECIAL NOTES ON UAS OPERATIONS IN THE DC SFRA:  
A. THE FAA HAS ESTABLISHED THE DC SFRA, INCLUDING THE DC FRZ,  
PURSUANT TO 49 USC 40103(B)(3). PERSONS OPERATING UAS IN THE DC  
SFRA WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY 14 CFR  
SECTIONS END PART 1 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
93.335, 93.337, 93.339, 93.341, AND 99.7, AND THE FOLLOWING  
UAS-SPECIFIC SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS MAY FACE  
RESPONSE AND ENFORCEMENT ACTIONS AS DESCRIBED IN 14 CFR 93.333 AND  
DC SECURITY INSTRUCTIONS, WASHINGTON, DC. THIS NOTAM FLIGHT  
RESTRICTED ZONE (FRZ) FDC NOTAMS.  
B. UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ UNLESS AN AIRSPACE  
WAIVER IS GRANTED IN ACCORDANCE WITH SECTION V, B. BELOW.  
C. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE  
RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 1301  
AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), THE  
DEPARTMENT OF HOMELAND SECURITY (DHS) OR THE DEPARTMENT OF JUSTICE  
(DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE,  
DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT  
DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED  
PERSONNEL, FACILITIES, OR ASSETS.  
SECTION II. OPERATING REQUIREMENTS FOR DC SFRA (RECREATIONAL  
AIRCRAFT UAS OPERATIONS):  
END PART 2 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
ALL RECREATIONAL AIRCRAFT UAS OPERATIONS ARE PROHIBITED WITHIN THE  
DC SFRA UNLESS IN COMPLIANCE WITH ALL OF THE REQUIREMENTS LISTED  
BELOW. REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED  
DEFINITION OF RECREATIONAL AIRCRAFT OPERATIONS.  
A. THE UAS IS REGISTERED AND MARKED AS REQUIRED BY THE FAA. REFER  
TO INSTRUCTIONS PROVIDED AT  
[HTTPS://WWW.FAA.GOV/UAS/GETTING\\_STARTED/REGISTER\\_DRONE](https://www.faa.gov/uas/getting_started/register_drone).  
B. THE UAS WEIGHS LESS THAN 55 LBS, INCLUDING ALL ADDED EQUIPMENT  
(SUCH AS CAMERAS) ATTACHED TO THE AIRCRAFT.  
C. OPERATIONS MUST REMAIN AT OR BELOW 400 FEET ABOVE GROUND LEVEL  
(AGL) UNLESS ISSUED A SIGNIFICANT GOVERNMENTAL INTEREST (SGI)  
WAIVER ISSUED BY THE SYSTEM OPERATIONS SUPPORT CENTER (SOSC)  
9-ATOR-HQ-SOSC@FAA.GOV  
D. OPERATIONS MUST REMAIN WITHIN VISUAL LINE OF SIGHT OF THE  
OPERATOR AND IN COMPLIANCE WITH THE FOLLOWING:  
END PART 3 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
1. OPERATIONS MUST BE CONDUCTED UNDER VISUAL METEOROLOGICAL  
CONDITIONS (VMC).  
2. OPERATIONS MUST NOT BE CONDUCTED DURING NIGHT AS DEFINED IN 14  
CFR SECTION 1.1.  
3. FLIGHTS UNDER SPECIAL VISUAL FLIGHT RULES (SVFR) ARE NOT  
AUTHORIZED.  
E. OPERATIONS MUST COMPLY WITH ALL RESTRICTIONS AND LIMITATIONS  
UNDER 49 USC 44809(A), (B), AND (C), EXCEPTION FOR LIMITED  
RECREATIONAL OPERATIONS OF UNMANNED AIRCRAFT.  
F. OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED  
AIRCRAFT.  
G. RECREATIONAL AIRCRAFT UAS OPERATIONS ARE PROHIBITED IN THE DC  
FRZ.  
END PART 4 OF 9



ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
SECTION III. OPERATING REQUIREMENTS FOR DC SFRA (CIVIL, INCLUDING  
COMMERCIAL, UAS OPERATIONS):  
ALL CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS ARE PROHIBITED  
WITHIN DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR PART 107 OR THE  
OPERATOR'S APPLICABLE FAA GRANT OF EXEMPTION PURSUANT TO 49 USC  
SECTION 44807, AND FAA CERTIFICATE OF AUTHORIZATION OR WAIVER  
(COA). REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED  
DEFINITION OF CIVIL, INCLUDING COMMERCIAL, UAS OPERATIONS.  
SECTION IV. OPERATING REQUIREMENTS FOR DC SFRA (PUBLIC UAS  
OPERATIONS):  
ALL PUBLIC UAS OPERATIONS ARE PROHIBITED WITHIN DC SFRA, UNLESS IN  
COMPLIANCE WITH THE OPERATOR'S APPLICABLE CERTIFICATE OF  
AUTHORIZATION (COA) OR WAIVER OR OPERATING UNDER 14 CFR PART 107.  
REFER TO SECTION VI OF THIS NOTAM FOR THE APPLIED DEFINITION OF  
PUBLIC UAS OPERATIONS.  
END PART 5 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
SECTION V. ADDITIONAL GENERAL OPERATING REQUIREMENTS AND GUIDANCE  
FOR DC SFRA (ALL TYPES OF UAS OPERATIONS):  
A. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE RESTRICTED  
AREAS, PROHIBITED AREAS, OR TEMPORARY FLIGHT RESTRICTIONS (TFR).  
RESTRICTED AND PROHIBITED AREAS ARE DEPICTED ON CHARTS AVAILABLE  
THROUGH THE FAA. REFER TO  
[WWW.FAA.GOV/AIR\\_TRAFFIC/FLIGHT\\_INFO/AERONAV](http://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV). INFORMATION ON  
CURRENT TFR'S CAN BE OBTAINED AT [HTTP://TFR.FAA.GOV](http://TFR.FAA.GOV).  
B. UAS OPERATIONS IN THE DC SFRA MUST NOT PENETRATE THE DC FRZ.  
UAS OPERATIONS ARE PROHIBITED IN THE DC FRZ UNLESS SPECIFICALLY  
AUTHORIZED VIA THE TSA/FAA AIRSPACE WAIVER PROCESS. CERTAIN  
COMMERCIAL AND PUBLIC UAS OPERATIONS ARE ELIGIBLE TO REQUEST  
AIRSPACE WAIVERS TO OPERATE IN THE DC FRZ. APPLICATION GUIDELINES  
CAN BE FOUND AT:  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
END PART 6 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
[WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS\\_FRZ\\_WAIVER\\_APPLICANTS\\_TSA\\_GUID  
ELI NES.PDF](http://WWW.TSA.GOV/SITES/DEFAULT/FILES/UAS_FRZ_WAIVER_APPLICANTS_TSA_GUIDELINES.PDF)  
C. UAS OPERATORS SHOULD BE AWARE OF OTHER NOTAMS, WHICH ADDRESS  
SECURITY SENSITIVE INCIDENTS, EVENTS, OPERATIONS, AND/OR LOCATIONS  
SUCH AS MILITARY OR OTHER FEDERAL FACILITIES, CERTAIN STADIUMS,  
POWER PLANTS, ELECTRIC SUBSTATIONS, DAMS, OIL REFINERIES, NATIONAL  
PARKS, EMERGENCY, SERVICES AND OTHER INDUSTRIAL COMPLEXES. IN  
ADDITION TO THE PREVIOUSLY MENTIONED LINK, INFORMATION REGARDING  
PUBLISHED NOTAMS CAN BE FOUND AT: [NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](http://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/).



D. UAS OPERATIONS MUST NOT INTERFERE WITH AND MUST GIVE WAY TO MANNED AIRCRAFT.

SECTION VI. DEFINITIONS:  
END PART 7 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,

A. RECREATIONAL AIRCRAFT UAS: UAS MUST MEET THE REQUIREMENTS PRESCRIBED BY 49 USC 44809, TO QUALIFY AS A RECREATIONAL AIRCRAFT, WHICH IS USED EXCLUSIVELY FOR RECREATIONAL PURPOSES. UAS USED FOR COMMERCIAL ACTIVITY DO NOT QUALIFY AS RECREATIONAL AIRCRAFT.

B. CIVIL, INCLUDING COMMERCIAL UAS: CIVIL UAS OPERATIONS GENERALLY COMPRISE FLIGHTS CONDUCTED BY PRIVATE SECTOR ENTITIES FOR COMMERCIAL PURPOSES. REFER TO 14 CFR PART 107 OR 49 USC SECTION 44807, FOR ADDITIONAL DETAILS ON UAS OPERATIONS THAT ARE ADDRESSED BY SECTION III OF THIS NOTAM.

C. PUBLIC UAS: PUBLIC UAS OPERATIONS GENERALLY INCLUDE GOVERNMENTAL OPERATIONS, INCLUDING DEPARTMENT OF DEFENSE (DOD) AND NATIONAL GUARD (NG) FLIGHTS. REFER TO 49 USC SECTION 40102(A) (41), WHICH PROVIDES THE DEFINITION OF "PUBLIC AIRCRAFT" AND 49 USC SECTION 40125 PROVIDES THE QUALIFICATIONS FOR PUBLIC AIRCRAFT STATUS.

SECTION VII. RESOURCES:  
END PART 8 OF 9

ZDC SECURITY SPECIAL SECURITY INSTRUCTIONS,  
WASHINGTON,

A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND AT WWW.ECFR.GOV.

B. ANY UAS OPERATOR WITH QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA NATIONAL CAPITOL REGION COORDINATION CENTER (NCRCC) AT 866-598-9522.

C. FAA INFORMATION TO HELP UAS OPERATORS UNDERSTAND REQUIREMENTS AND RESTRICTIONS, WHICH COULD BE IN EFFECT AT THEIR INTENDED OPERATING LOCATION, IS AVAILABLE AT  
[HTTPS://WWW.FAA.GOV/UAS/RECREATIONAL\\_FLIERS/WHERE\\_CAN\\_I\\_FLY/B4UFLY](https://www.faa.gov/uas/recreational_fliers/where_can_i_fly/b4ufly)  
/ END PART 9 OF 9

06/636 VALID: 23-JUN-25 0957 - 31-DEC-25 2209  
AIRSPACE PJE WI AN AREA DEFINED AS 2NM RADIUS OF  
360506N0782216W (00NC) SFC-14000FT DLY SR-SS

A0871/25 VALID: 16-JUN-25 2206 - UFN  
ZDC NC..ROUTE ZDC.  
V103 ELKINS (EKN) VORTAC, WV TO CLARKSBURG (CKB) VOR/DME, WV MOCA 5000.

A0784/25 VALID: 02-JUN-25 1947 - 28-FEB-26 2359  
ZDC COM CPDLC ROUTE MESSAGING NOT AVBL

A0714/25 VALID: 31-MAY-25 0000 - 01-JUN-26 0400  
ZDC VA..AIRSPACE STAFFORD, VA..LASER LGT RESEARCH WI AN AREA DEFINED AS .50NM RADIUS OF 382954N0772214W (BRV004009.8) SFC-FL430. NAVAL RESEARCH LABORATORY. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO PILOTS/AIRCRAFTS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL430. HOWEVER, THIS SYSTEM USES AIR SEARCH RADAR UNIT AND ADS-B TO ENSURE THE LASER IS SHUTDOWN IN THE EVENT AN ACFT APPROACHES THE AREA OTHER VISUAL EFFECTS, E.G., FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC /PCT/ TRACON TELEPHONE 540-349-7575 IS THE FAA COORDINATION FACILITY.  
F) SFC G) FL430

A0588/25 VALID: 24-APR-25 2034 - UFN  
ZDC NC..ROUTE ZDC ZTL.  
V454 GIZMO, NC TO LIBERTY (LIB) VORTAC, NC MEA 3100.

A0587/25 VALID: 24-APR-25 2031 - UFN  
ZDC NJ..ROUTE ZDC.



V166 DUPONT (DQ0) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA 2100.  
 V469 DUPONT (DQ0) VORTAC, DE TO WOODSTOWN (OOD) VORTAC, NJ MEA 2100.  
 A0501/25 VALID: 04-APR-25 1743 - UFN  
 ZDC VA..ROUTE ZDC.  
 V286 CAPE CHARLES (CCV) VORTAC, VA R-323 TO TAPPA INT, VA DME REQUIRED.  
 RIC VORTAC R-048 UNUSABLE.  
 A0354/25 VALID: 03-MAR-25 1624 - UFN  
 ZDC NC..ROUTE ZDC.  
 V157, V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA . ISO R-256 UNUSABLE.  
 A0247/25 VALID: 18-FEB-25 1920 - UFN  
 ZDC ROUTE ZDC ZNY.  
 V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA 3500.  
 02/040 VALID: 04-FEB-25 0214 - 31-DEC-25 2359  
 AIRSPACE UAS WI AN AREA DEFINED AS RADIUS OF  
 392116N0771018W (6NM N W50) TO 391418N0770251W (5.6NM E W50) TO  
 390756N0765328W (6.7NM NE FME) TO 390653N0765419W (6.7NM WNW FME)  
 TO 385935N0765932W (3NM W CGS) TO 385904N0765852W (2NM E CGS) TO  
 385758N0770012W (3NM SW CGS) TO 385944N0770231W (6NM W CGS) TO  
 385604N0770715W (5.4NM W CGS) TO 385831N0771414W (11NM E IAD) TO  
 390011N0771533W (10.3NM ENE IAD) TO 390122N0771447W (11NM ENE IAD)  
 TO 390206N0771645W (14NM W W50) TO 390433N0772748W (7NM N IAD) TO  
 390718N0773122W (10NM NNE IAD) TO 390851N0773144W (11NM NNE IAD)  
 TO 391052N0773038W (13NM N IAD) TO 391315N0772733W (6NM W W50) TO  
 POINT OF ORIGIN SFC-400FT AGL  
 01/775 VALID: 31-JAN-25 1302 - 28-FEB-27 2359  
 AIRSPACE UAS WI AN AREA DEFINED AS 1.1NM RADIUS OF  
 ILM068025 (6NM NE N21) SFC-1200FT AGL  
 A1929/24 VALID: 27-SEP-24 1354 - UFN  
 ZDC ROUTE ZDC.  
 V252 ROBBINSVILLE (RBV) VORTAC, NJ TO DUPONT (DQ0) VORTAC, DE MEA 2200.  
 A1917/24 VALID: 26-SEP-24 1451 - UFN  
 ZDC MD..ROUTE ZDC.  
 V123, V170, V268 SWANN INT, MD DISREGARD EMI R-129.  
 EMI VORTAC R-129 UNUSABLE.  
 A1916/24 VALID: 26-SEP-24 1451 - UFN  
 ZDC MD..ROUTE ZDC.  
 V379 SMYRNA (ENO) VORTAC, DE R-251 TO DEALE, MD DME REQUIRED  
 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 EMI VORTAC R-161 UNUSABLE.  
 A1763/24 VALID: 03-SEP-24 2030 - UFN  
 ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.  
 THIS NOTAM REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA). IN ADDITION TO SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA THAT ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3) THE FOLLOWING RESTRICTIONS APPLY:  
 A. ALL VFR AIRCRAFT OPERATIONS FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, MUST COMPLY WITH THE FOLLOWING DC SFRA SPEED RESTRICTIONS, EXCLUDING FAA-APPROVED DOD, DHS, LAW ENFORCEMENT, AND WAIVERED MEDEVAC/AIR AMBULANCE FLIGHTS:  
 B. WITHIN 30NM OF 385134N0770211W OR THE WASHINGTON DCA VOR/DME AIRCRAFT MUST MAINTAIN AN INDICATED AIRSPEED OF 180 KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFTS OPERATIONAL LIMITATIONS;  
 C. BETWEEN 30NM RADIUS AND 60NM RADIUS OF 385134N0770211W OR THE WASHINGTON DCA VOR/DME, AIRCRAFT MUST MAINTAIN AN AIRSPEED OF 230



KNOTS OR LESS. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFTS OPERATIONAL LIMITATIONS PRIOR TO FLYING WITHIN 60NM RADIUS OF THE WASHINGTON DCA VOR/DME; END PART 1 OF 2

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.  
THIS NOTAM

D. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009).

THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.

END PART 2 OF 2

A1764/24 VALID: 03-SEP-24 2030 - UFN

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.  
THIS NOTAM

REFERENCES THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA) ONLY AND EXCLUDES THE WASHINGTON DC AREA SPEED RESTRICTIONS THAT ARE NOW LOCATED IN A SEPARATE NOTAM. THIS NOTAM CANCELS FDC 4/1734. A SEPARATE NOTAM REFERENCES THE WASHINGTON DC FLIGHT RESTRICTED ZONE (FRZ) PROCEDURES AND OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL UAS ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS WITHIN THE SFRA. SPECIAL SECURITY INSTRUCTIONS FOR AIRCRAFT OPERATIONS IN THE DC SFRA ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, 93.345, AND 99.7, AND 49 UNITED STATES CODE (USC) SECTION 40103(B)(3). THIS NOTAM AND THREE RELATED NOTAMS REGARDING THE: DC FLIGHT RESTRICTED ZONE (FRZ); LEESBURG MANEUVERING AREA (LMA); AND UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE DC SFRA, CLARIFY AND SUPPLEMENT THE OPERATING REQUIREMENTS PRESCRIBED BY THE CITED 14 CFR SECTIONS.

SECTION I. RESPONSE AND ENFORCEMENT: PURSUANT TO 49 USC 40103(B)(3), THE FAA HAS ESTABLISHED THE DC SFRA AS 'NATIONAL DEFENSE AIRSPACE'. PERSONS WHO DO NOT ADHERE TO THE PROCEDURES PRESCRIBED BY THE CITED 14 CFR SECTIONS AND THIS NOTAM MAY FACE THE FOLLOWING RESPONSE AND END PART 1 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.  
THIS NOTAM

WASHINGTON, DC. ENFORCEMENT ACTIONS:

A. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL.

B. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY FACE FAA ADMINISTRATIVE ENFORCEMENT ACTIONS, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES.

C. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CRIMINAL PENALTIES UNDER 49 USC SECTION 46307.

D. THE U.S. GOVERNMENT MAY USE DEADLY FORCE AGAINST AN AIRCRAFT OPERATING IN THE DC SFRA, INCLUDING THE DC FRZ, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT.

E. A VISUAL WARNING SIGNAL (VWS) FOR COMMUNICATING WITH VFR AIRCRAFT, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS, IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED  
END PART 2 OF 9



ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCROWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE.

1. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA.

2. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL.

3. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0.

SECTION II. OPERATING REQUIREMENTS: ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DC SFRA UNLESS IN COMPLIANCE WITH 14 CFR SECTIONS 93.335, 93.337, 93.339, 93.341, 93.343, AND 93.345, AND THE END PART 3 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

FOLLOWING SUPPLEMENTAL SPECIAL SECURITY INSTRUCTIONS REQUIRED WASHINGTON, DC. PURSUANT TO 14 CFR SECTION 99.7 AND 49 USC SECTION 40103(B)(3):

A. APPLICATION OF DEFINITIONS IN 14 CFR SECTION 93.335:

1. A DC SFRA FLIGHT PLAN DOES NOT FULFILL THE REQUIREMENTS FOR VISUAL FLIGHT RULES (VFR).

2. A DC FRZ FLIGHT PLAN IS REQUIRED FOR VFR OPERATIONS IN THE DC FRZ. PILOTS MAY NOT FILE A DC FRZ FLIGHT PLAN WHILE AIRBORNE

B. ADDITIONS TO REQUIREMENTS IN 14 CFR SECTION 93.339 - DC SFRA:

1. AIRCRAFT OPERATING IN THE DC SFRA MUST BE EQUIPPED WITH AN OPERABLE TWO WAY RADIO CAPABLE OF COMMUNICATING WITH AIR TRAFFIC CONTROL (ATC) ON APPROPRIATE RADIO FREQUENCIES OR UNICOM. IT IS HIGHLY RECOMMENDED THAT A PILOT CONTINUOUSLY MONITOR VHF FREQUENCY 121.5 OR UHF FREQUENCY 243.0 FOR EMERGENCY INSTRUCTIONS WHEN OPERATING AN AIRCRAFT IN THE DC SFRA, EITHER IN AN AIRCRAFT THAT IS SUITABLY EQUIPPED, OR BY USE OF PORTABLE EQUIPMENT.

2. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER VFR TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT  
END PART 4 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

WITH AIR TRAFFIC CONTROL (ATC) MUST IMMEDIATELY SQUAWK 7600 AND EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE WASHINGTON, DC. DEPARTURE POINT IS WITHIN THE DC SFRA AND THE DEPARTURE POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.

3. ANY PERSON OPERATING AN AIRBORNE AIRCRAFT UNDER INSTRUMENT FLIGHT RULES (IFR) TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA/FRZ WHO BECOMES AWARE OF AN INABILITY TO COMPLY WITH THE REQUIREMENT TO MAINTAIN RADIO CONTACT WITH ATC MUST CONTINUE THE FLIGHT IN COMPLIANCE WITH THE TWO-WAY RADIO COMMUNICATIONS FAILURE PROCEDURES FOUND IN THE FAA AERONAUTICAL INFORMATION MANUAL (AIM) AND/OR APPLICABLE CODE OF FEDERAL REGULATIONS (CFR).

4. ANY PERSON OPERATING AN AIRCRAFT TO OR FROM, WITHIN, OR TRANSITING THE DC SFRA WHO BECOMES AWARE OF AN INABILITY TO COMPLY



WITH THE REQUIREMENT TO CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE MUST IMMEDIATELY ADVISE ATC AND COMPLY WITH ALL INSTRUCTIONS FROM ATC. IF UNABLE TO CONTACT ATC, PILOTS MUST EXIT THE DC SFRA/FRZ BY THE MOST DIRECT LATERAL ROUTE EXCEPT WHEN THE WASHINGTON, DC DEPARTURE POINT IS WITHIN THE SFRA AND THE DEPARTURE END PART 5 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

POINT IS CLOSER THAN THE DC SFRA BOUNDARY, THE PILOT MAY RETURN TO THE DEPARTURE POINT BY THE MOST DIRECT ROUTE.

5. THE PROCEDURES IN SECTION II, SUBSECTION A, B, AND C DO NOT AUTHORIZE PENETRATION OF RESTRICTED AREAS OR PROHIBITED AREAS.

6. AIRCRAFT DEPARTING AIRPORTS WITHIN THE DC SFRA WITH LIMITED TWO-WAY RADIO COMMUNICATIONS MUST ESTABLISH TWO-WAY COMMUNICATIONS AS SOON AS FEASIBLE, NORMALLY WITHIN 2NM OF THE DEPARTURE POINT.

7. PATTERN WORK OPERATIONS AT UN-CONTROLLED AIRPORTS WITHIN THE DC SFRA (BUT NOT WITHIN THE DC FRZ) MUST BE CONDUCTED IN ACCORDANCE WITH 14 CFR SECTION 93.339 (C) AND THE PROCEDURES SPECIFIED IN THE MOST CURRENT POTOMAC TRACON LETTER TO AIRMEN (LTA) ON THE SUBJECT. THE LETTER CAN BE FOUND AT:

[HTTPS://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](https://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT).

(A) ALL PILOTS WHO INTEND TO CONDUCT VFR TRAFFIC PATTERN WORK AT AN AIRPORT WITHIN THE DC SFRA (NOT WITHIN THE DC FRZ) WHICH DOES NOT HAVE AN OPERATING CONTROL TOWER OR WHEN THE CONTROL TOWER IS CLOSED MUST: (1) INCLUDE "PATTERN" IN SFRA FLIGHT PLAN REMARKS.

(2) PRIOR TO DEPARTURE, CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN THE LTA TO OBTAIN TRANSPONDER CODE AND ADVISE TRACON OF INTENT TO END PART 6 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

CONDUCT PATTERN WORK. WASHINGTON, DC. (3) INFORM ATC OF INTENT TO CONDUCT PATTERN WORK PRIOR TO CHANGING TO COMMON TRAFFIC ADVISORY FREQUENCY (CTAF) .

(B) UPON COMPLETION OF PATTERN WORK, PILOTS MUST CONTACT POTOMAC TRACON VIA TELEPHONE NUMBER SPECIFIED IN THE LTA TO ADVISE PATTERN WORK IS COMPLETE.

8. OPERATIONS BY UNMANNED AIRCRAFT SYSTEMS (UAS), INCLUDING MODEL AIRCRAFT (HOBBYIST OR RECREATIONAL USE ONLY), CIVIL AND COMMERCIAL OPERATIONS, AND PUBLIC OPERATIONS, ARE ONLY AUTHORIZED WITHIN THE DC SFRA, EXCLUDING THE DC FRZ, IF IN COMPLIANCE WITH THE SEPARATE FAA NOTAM, WHICH PRESCRIBES UAS-SPECIFIC OPERATING REQUIREMENTS IN THE DC SFRA.

9. ALL TESTING OF ADS-B OUT ON AIRCRAFT OR GROUND VEHICLES IN THE DC SFRA IS PROHIBITED.

SECTION III. RESOURCES:

A. THE CODE OF FEDERAL REGULATIONS CAN BE FOUND AT [WWW.ECFR.GOV](http://WWW.ECFR.GOV).

B. ANY PILOT QUESTIONS REGARDING DC SFRA OR FRZ PROCEDURES SHOULD BE DIRECTED TO THE FAA SYSTEM OPERATIONS SECURITY REPRESENTATIVE AT THE NATIONAL CAPITAL REGION COORDINATION CENTER (NCRCC) AT  
END PART 7 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

9-ATO-NCRCC@FAA.GOV OR (866) 598-9522.

C. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE WASHINGTON, DC. NOTIFICATION TO THE TSA AT THE NCRCC, CALL (866) 598-9520.

D. FOR THOSE WAIVERS AND REQUIREMENTS IN THIS NOTAM THAT REQUIRE NOTIFICATION TO THE FAA AT THE NCRCC, CALL (866) 598-9522.

E. THE LATEST POTOMAC TRACON (PCT) LETTER TO AIRMEN CAN BE FOUND AT: [HTTPS://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/](https://NOTAMS.AIM.FAA.GOV/NOTAMSEARCH/) (SEARCH LOCATION PCT).



F. INFORMATION ABOUT FAA/TSA AIRSPACE WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR BY CONTACTING TSA AT (571) 227-2071.

G. SPECIAL AWARENESS TRAINING FOR THE WASHINGTON DC METROPOLITAN AREA IS MANDATORY FOR ALL PILOTS THAT FLY UNDER VFR WITHIN 60NM OF THE DCA VOR/DME (14 CFR PARTS 61 AND 91, EFFECTIVE FEBRUARY 9, 2009). THIS TRAINING IS AVAILABLE IN THE AVIATION LEARNING CENTER AT WWW.FAASAFETY.GOV. IT IS STRONGLY RECOMMENDED THAT ALL PILOTS FLYING UNDER VISUAL FLIGHT RULES (VFR) WITHIN 100NM OF THE DCA VOR/DME ALSO COMPLETE THIS TRAINING.  
END PART 8 OF 9

ZDC SECURITY INSTRUCTIONS, WASHINGTON, DC.

THIS NOTAM

H. INDIVIDUALS MAY SUBMIT A REQUEST FOR AN FAA WAIVER AT WAIVERS.FAA.GOV. AFTER NORMAL BUSINESS HOURS, FOR EMERGENCY OR SHORT NOTICE REQUESTS, CONTACT TSA AT THE NCRCC AT (866) 598-9520. WASHINGTON, DC.

I. THE TRANSPONDER REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED SOLELY FOR SECURITY TRACKING PURPOSES AND DO NOT IMPLY THE PROVISION OF ATC RADAR SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

J. THE COMMUNICATIONS REQUIREMENTS DESCRIBED IN THIS NOTAM ARE ESTABLISHED TO MAINTAIN THE ABILITY TO IMMEDIATELY COMMUNICATE SECURITY-BASED INSTRUCTIONS, NOT NECESSARILY FOR ATC SERVICES, UNLESS ATC SERVICES ARE REQUESTED AND APPROVED.

END PART 9 OF 9

A0289/24 VALID: 05-FEB-24 1437 - UFN

ZDC MD..ROUTE ZDC ZNY.

J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

EMI VORTAC R-300 UNUSABLE.

A0288/24 VALID: 05-FEB-24 1437 - UFN

ZDC MD..ROUTE ZDC ZNY.

V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC, MD R-334 USE BAL VOR R-334.

EMI VORTAC R-151 UNUSABLE.

A1506/23 VALID: 14-DEC-23 1726 - UFN

ZDC DE..ROUTE ZDC.

V29 DUPONT (DQO) VORTAC, DE R-181 TO SMYRNA (ENO) VORTAC, DE RESTRICTION CANCELLED DUPONT R-181 UNUSABLE BELOW 10000 USE SYMRNA R-360.

DQO VORTAC RESTRICTION REMOVED.

A1445/23 VALID: 07-DEC-23 1445 - UFN

ZDC NC..ROUTE ZDC.

V128 SWIFT INT, WV TO BITES, WV MEA 7000.

HVQ VOR/DME UNUSABLE BELOW 7000 AT BITES.

A0815/24 VALID: 11-FEB-23 0000 - 31-DEC-25 2359

ZDC MD..AIRSPACE LAUREL, MD..LASER LGT RESEARCH WI AN AREA DEFINED AS 390114N0764940W (BAL230012) SFC-FL600 AGL.

NASA/GODDARD SPACE CENTER GEOPHYSICAL AND ASTRONOMICAL OBSERVATORY. THE SYSTEM IS INTERMITTENT, WITH POSSIBLE OPS OCCURRING 24HRS A DAY, 7 DAYS A WEEK. THE LASER BEAM MAY BE INJURIOUS TO

PILOTS/AIRCRAFTS AND PASSENGERS EYES FOR A DISTANCE FM SFC-FL600 AGL. HOWEVER, THIS SYSTEM USES A LASER HAZARD REDUCTION RADAR SYSTEM THAT IS SLAVED TO THE TELESCOPE MOUNT, TO ENSURE THE LASER IS DEACTIVATED IN THE EVENT AN ACFT APPROACHES. THE AREA WILL ALSO BE MONITORED BY OBSERVERS AND THE LASER BEAM WILL BE TERMINATED IF NONPARTICIPATING ACFT ARE DETECTED. LASER IRRADIANCE LEVELS WILL NOT EXCEED THE MAXIMUM PERMISSIBLE EXPOSURE LEVELS WI THE LASER FREE, CRITICAL, AND SENSITIVE ZONES. OTHER VISUAL EFFECTS, E.G.,



FLASHBLINDNESS, AFTER IMAGE, GLARE, AND DISTRACTION MAY OCCUR AT GREATER DISTANCES. THE POTOMAC (PCT) TRACON TELEPHONE 540-349-7541 IS THE FAA COORDINATION FACILITY. 2302110000-2512312359  
F) SFC G) FL600

=====

EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

=====

KZNY NEW YORK FIR/UIR

-----

11/646 VALID: 10-NOV-25 0000 - 10-NOV-25 0400  
AIRSPACE R5802B ACT SFC-13000FT

11/632 VALID: 09-NOV-25 1701 - 09-NOV-25 2359  
AIRSPACE R5802B ACT SFC-13000FT

A0519/25 VALID: 08-NOV-25 1200 - 09-NOV-25 2200  
DLY 1200-2200

ZNY NAV GPS (CSG4 GPS 25-06)(INCLUDING WAAS, GBAS,  
AND ADS-B) MAY NOT BE AVBL WI A 295NM RADIUS CENTERED AT  
321500N0794500W (CHS164041)FL400-UNL,  
247NM RADIUS AT FL250,  
178NM RADIUS AT 10000FT,  
132NM RADIUS AT 4000FT AGL,  
66NM RADIUS AT 50FT AGL.  
F) SEE TEXT G) SEE TEXT

A0514/25 VALID: 02-NOV-25 2030 - UFN  
ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED  
AS 120NM RADIUS OF 405946N0675623W. AP AIRSPACE AFFECTED MAY  
INCLUDE ACK, CQX, HYA.  
F) 1000FT G) UNL.

A0507/25 VALID: 30-OCT-25 1337 - UFN  
ZNY PA..ROUTE ZNY.  
J220 MICAH, PA TO COP NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE  
RNAV SYSTEM WITH GPS. AML VDME R-009 UNUSABLE BEYOND 74 NM.

A0504/25 VALID: 28-OCT-25 2033 - UFN  
ZNY NY..ROUTE ZNY.  
V29 SCOFF, PA TO BINGHAMTON (CFB) VOR/DME, NY MEA 3800.

A0495/25 VALID: 25-OCT-25 2258 - UFN  
ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER  
BCST (FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 92NM RADIUS  
OF 371829N0741550W. AP AIRSPACE AFFECTED MAY INCLUDE MFV, OXB,  
SBY, TGY, WAL.  
F) SFC G) UNL

A0484/25 VALID: 18-OCT-25 0530 - UFN  
ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SER BCST (TIS-B), FLT INFO SER BCST  
(FIS-B) SER MAY NOT BE AVBL WI AN AREA DEFINED AS 9NM RADIUS OF  
395400N0765015W. AP AIRSPACE AFFECTED MAY INCLUDE THV.  
F) SFC G) 2000FT

A0476/25 VALID: 08-OCT-25 1359 - UFN  
ZNY ROUTE ZNY ZBW.  
V16 KEEPM, NY TO CREAM, NY NA. CCC VOR R-274 AND R-057 UNUSABLE.

A0471/25 VALID: 05-OCT-25 1150 - UFN  
ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO  
SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED  
AS 61NM RADIUS OF 400515N0770050W. AP AIRSPACE AFFECTED MAY  
INCLUDE 8N8, 9D4, BWI, CXY, HGR, RDG, RVL, THV, N68, W35.  
F) 1000FT G) 2000FT



A0407/25 VALID: 02-SEP-25 2004 - UFN  
ZNY PA..ROUTE ZNY.  
V116 STONYFORK (SFK) VOR/DME, PA TO WILKES-BARRE (LVZ) VORTAC, PA  
MEA 4900.

A0389/25 VALID: 22-AUG-25 1130 - UFN  
ZNY AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE  
REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B) SERVICES MAY  
NOT BE AVBL WI AN AREA DEFINED AS 30NM RADIUS OF 382935N0705953W.  
AP AIRSPACE AFFECTED MAY INCLUDE ISP.  
F) SFC G) UNL.

A0385/25 VALID: 18-AUG-25 1523 - UFN  
ZNY PA..ROUTE ZNY.  
T221 ALLENTOWN (FJC) VORTAC, PA TO LAAYK, PA GNSS MEA 4700.

A0308/25 VALID: 10-JUL-25 1413 - UFN  
ZNY ROUTE ZNY ZDC.  
T287 FLAT ROCK (FAK) VORTAC, VA TO GORDONSVILLE (GVE) VORTAC, VA  
MEA 2800.  
T287 REEES, PA TO TOMYD, MD MOCA 3800.  
T287 TOMYD, MD TO HAMRR, MD GNSS MEA 2800.  
T287 CAARY, VA MCA 5400 NORTHBOUND.  
T287 DENNN, VA TO CAARY, VA MOCA 4100.  
T287 WILMY, VA TO KAIJE, VA DISREGARD MOCA.  
T287 BAMMY, WV TO REEES, PA DISREGARD MOCA.

A0251/25 VALID: 11-JUN-25 1936 - 10-JUN-26 2359  
ATTENTION ALL FLIGHT OPERATORS: FLIGHTS THAT EXPERIENCE OR SUSPECT  
GNSS INTERFERENCE ENROUTE TO THE NEW YORK OCEANIC ENTRY POINT MUST  
NOTIFY NEW YORK ATC. NOTIFICATION SHOULD BE VIA CPDLC, NY RADIO,  
OR SATCOM, CONFIRMING DEGRADATION OF NAVIGATION STATUS AND DETAILS  
OF ONGOING LOSS/IMPACTS TO THE AIRCRAFT SYSTEMS AND CAPABILITIES.  
EXAMPLES OF NOTIFICATION:  
GNSS INTERFERENCE RNP10 ONLY  
NO DATA LINK  
DEGRADED NAVIGATION NO GNSS  
IN ADDITION, AIRLINE DISPATCHERS CAN DIRECTLY INFORM THE NEW YORK  
OCEANIC SUPERVISOR TO MAKE THEM AWARE WHEN ONE OF THEIR FLIGHTS  
HAS BEEN IMPACTED BY GNSS INTERFERENCE BY CONTACTING 631-468-1495  
F) SFC G) UNL

A0233/25 VALID: 02-JUN-25 1947 - 28-FEB-26 2359  
ZNY COM CPDLC ROUTE MESSAGING NOT AVBL

A0180/25 VALID: 29-APR-25 1609 - UFN  
ZNY PA..ROUTE ZNY ZOB.  
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 20000  
WESTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
GPS.  
J110 BELLAIRE (AIR) VOR/DME, OH R-097 TO VINSE, PA MEA 26000  
EASTBOUND EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH  
GPS.

A0076/25 VALID: 24-FEB-25 1653 - UFN  
ZNY NY..ROUTE ZNY.  
V374 BINGHAMTON (CFB) VOR/DME, NY TO GAYEL, NY GNSS 4700 MOCA  
4700.

A0075/25 VALID: 24-FEB-25 1653 - UFN  
ZNY NY..ROUTE ZNY ZBW.  
V374, V39 VOLLU, NY TO CARMEL (CMK) VOR/DME, NY MEA 6500 EXCEPT  
FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
V39 SPARTA (SAX) VORTAC, NJ TO VOLLU, NY MEA 6500 EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
CMK VOR R-266 UNUSABLE , SAX VTAC R-084 UNUSABLE BELOW 6500.

A0073/25 VALID: 24-FEB-25 1653 - UFN  
ZNY NY..ROUTE ZNY ZBW.  
V188 NYACK, NY TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR ACFT  
EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
CMK VOR R-255 UNUSABLE.



A0072/25 VALID: 24-FEB-25 1653 - UFN  
 ZNY NY..ROUTE ZNY ZBW.  
 V3, V405, V419 FALLZ, NJ TO CARMEL (CMK) VOR/DME, NY NA EXCEPT FOR  
 ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 CMK VOR R-255 UNUSABLE.

A0060/25 VALID: 18-FEB-25 1920 - UFN  
 ZNY ROUTE ZNY ZDC.  
 V210 SPERY, PA TO YARDLEY (ARD) VOR/DME, PA DISREGARD MOCA. MEA  
 3500.

A0058/25 VALID: 18-FEB-25 1920 - UFN  
 ZNY ROUTE ZNY.  
 V210 SPERY, PA MCA 3500 EASTBOUND.

A0054/25 VALID: 18-FEB-25 1905 - UFN  
 ZNY PA..ROUTE ZNY.  
 V162 EAST TEXAS (ETX) VOR/DME, PA R-260 TO BOBSS INT, PA NA EXCEPT  
 FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 ETX VOR R-260 UNUSABLE.

02/235 VALID: 06-FEB-25 1556 - 31-DEC-25 2359  
 AIRSPACE UAS WI AN AREA DEFINED AS 3.0NM RADIUS OF  
 410800N0740214W (4.5NM SE H43) SFC-400FT AGL

A0251/24 VALID: 22-JUL-24 1858 - UFN  
 ZNY NY..ROUTE ZNY ZBW.  
 V139, V268 HAMPTON (HTO) VORTAC, NY R-236 TO MANTA INT, NJ NA  
 EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 HTO VOR R-236 UNUSABLE.

A0168/24 VALID: 30-MAY-24 1916 - UFN  
 ZNY PA..ROUTE ZNY.  
 V116 GUYED, PA TO LACIE, PA NA EXCEPT FOR ACFT EQUIPPED WITH  
 SUITABLE RNAV SYSTEM WITH GPS. SFK VOR/DME R-106 UNUSABLE BEYOND  
 40 NM.

A0165/24 VALID: 28-MAY-24 2100 - UFN  
 ZNY ROUTE ZNY.  
 V423 WILLIAMSPORT (FQM) VOR/DME, PA TO BINGHAMTON (CFB) VOR/DME,  
 NY MOCA 4300.

A0043/24 VALID: 05-FEB-24 1437 - UFN  
 ZNY MD..ROUTE ZNY ZDC.  
 J211 WESTMINSTER (EMI) VORTAC, MD R-300 TO BUSTR, PA NA EXCEPT FOR  
 ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 EMI VORTAC R-300 UNUSABLE.

A0042/24 VALID: 05-FEB-24 1437 - UFN  
 ZNY MD..ROUTE ZNY ZDC.  
 V268 WESTMINSTER (EMI) VORTAC, MD R-151 TO BALTIMORE (BAL) VORTAC,  
 MD R-334 USE BAL VOR R-334.  
 EMI VORTAC R-151 UNUSABLE.

A0041/24 VALID: 05-FEB-24 1437 - UFN  
 ZNY MD..ROUTE ZNY.  
 V166 WESTMINSTER (EMI) VORTAC, MD R-088 TO COP NA EXCEPT FOR ACFT  
 EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.  
 EMI VORTAC R-088 UNUSABLE.

A0017/13 VALID: 05-FEB-13 1200 - UFN  
 QRACA CHANGE IN NEW YORK CENTER OCEANIC CLEARANCE PROCEDURES  
 BEGINNING ON 5 FEBRUARY 2013 AT 1200Z, NEW YORK CENTER WILL MODIFY  
 THE PROCEDURES THAT ARE USED TO ISSUE OCEANIC CLEARANCES TO  
 EASTBOUND AIRCRAFT ENTERING MINIMUM NAVIGATION PERFORMANCE  
 STANDARD (MNPS) AIRSPACE. THESE PROCEDURES ONLY APPLY TO AIRCRAFT  
 ENTERING THE NEW YORK CENTER OCEANIC CTA FROM A FAA FACILITY. THE  
 PURPOSE OF THIS NOTAM IS TO EXPLAIN THESE CHANGES.  
 NORTH ATLANTIC (NAT) DOCUMENT 007, TITLED GUIDANCE CONCERNING AIR  
 NAVIGATION IN AND ABOVE THE NORTH ATLANTIC MNPS AIRSPACE IS A  
 GUIDANCE DOCUMENT PUBLISHED BY ICAO TO ASSIST USERS IN THE PROPER  
 PROCEDURES TO BE USED WHEN OPERATING IN THE NAT. CHAPTER 5 OF  
 DOCUMENT 007, TITLED OCEANIC ATC CLEARANCES, IS THE CHAPTER TO  
 WHICH THESE CHANGES PERTAIN.



THERE ARE THREE COMPONENTS TO AN OCEANIC CLEARANCE. THEY ARE  
ROUTE, END PART 1 OF 3

ALTITUDE AND SPEED. IT IS THE DELIVERY METHOD OF THESE THREE  
COMPONENTS WHICH IS CHANGING. BEGINNING ON 5 FEBRUARY 2013, THE  
FAA WILL CONSIDER THE AIRPORT CLEARANCE WHICH AN AIRCRAFT RECEIVES  
ON THE GROUND AT ITS DEPARTURE AERODROME TO BE THE ROUTE PORTION  
OF THE OCEANIC CLEARANCE. ALTITUDE AND SPEED ASSIGNMENT WILL OCCUR  
PRIOR TO ENTRY INTO THE NEW YORK CENTER OCEANIC CTA. AS IS THE  
CURRENT OPERATING PROCEDURE, UNSOLICITED EN-ROUTE ROUTE, ALTITUDE  
OR SPEED CHANGES MAY OCCUR DUE TO CHANGING TRAFFIC SITUATIONS. AT  
ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND SPEED ARE TO BE  
MAINTAINED AND SHOULD BE CONSIDERED YOUR NEW OCEANIC PROFILE.  
HAVING RECEIVED ALL THREE COMPONENTS, THE REQUIREMENT TO RECEIVE  
AN OCEANIC CLEARANCE WILL HAVE BEEN MET.

FOR EXAMPLE:

AN AIRCRAFT HAS FILED AN FPL FROM MDSD TO EDDF. THIS WOULD TAKE  
THE FLIGHT FROM THE SANTO DOMINGO FIR, THROUGH THE MIAMI FIR AND  
THEN THE NEW YORK FIR BEFORE ENTERING SANTA MARIA. THE AIRPORT  
CLEARANCE END PART 2 OF 3

PROVIDED ON THE GROUND AT MDSD WOULD FULFILL THE ROUTE  
REQUIREMENT OF THE OCEANIC CLEARANCE. ONCE AIRBORNE AND IN THE  
MIAMI FIR, FINAL SPEED AND ALTITUDE ASSIGNMENT WILL BE GIVEN AFTER  
THE FLIGHT IS COORDINATED BETWEEN MIAMI AND NEW YORK.

IF A ROUTE, SPEED OR ALTITUDE CHANGE EN-ROUTE IS DESIRED, THEN  
AIRCRAFT SHOULD MAKE A REQUEST FROM THE ATC UNIT IN WHICH THEY ARE  
OPERATING. AT ALL TIMES, THE LAST ASSIGNED ROUTE, ALTITUDE AND  
SPEED ARE TO BE MAINTAINED.

TRACK MESSAGE IDENTIFICATION NUMBER (TMI) CONFIRMATION FOR  
AIRCRAFT FILING AN ABBREVIATED CLEARANCE IN LIEU OF THE TRACK  
COORDINATES WILL BE ACCOMPLISHED PRIOR TO REACHING THE TRACK ENTRY  
POINT. USERS ARE REMINDED OF THE REQUIREMENT TO FILE AN FPL AND  
ANY SUBSEQUENT CHANGES WITH NEW YORK OCEANIC AT KZWYZOZX, ALONG  
WITH ANY OTHER ATC FACILITIES THAT MAY REQUIRE SUCH FILING.

F) FL055 G) UNL

END PART 3 OF 3

A0580/11

VALID: 28-SEP-11 1148 - UFN

QXXXX WHENEVER AN EASTBOUND NORTH ATLANTIC TRACK IS PUBLISHED THAT  
ORIGINATES AT JAROM OR TALGO, AIRCRAFT TRANSITIONING THE NEW YORK  
OCEANIC CTA AND PLANNING TO JOIN THE JAROM/TALGO TRACK MUST FILE A  
ROUTE FROM A POINT 42N OR SOUTH DIRECT TO 44N050W.

FOR EXAMPLE, NORTH ATLANTIC TRACK (NAT) X-RAY IS PUBLISHED VIA  
JAROM TALGO 44N050W 46N040W 48N030W 50N020W SOMAX ATSUR. THE  
FOLLOWING ROUTES WOULD BE FILED TO JOIN NATX:

1. AN AIRCRAFT WISHES TO JOIN NATX FROM M201. THE CORRECT ROUTE TO  
FILE IN THE NEW YORK CTA IS M201 DRYED 41N060W 44N050W NATX.
2. AN AIRCRAFT WISHES TO JOIN NATX FROM M202. THE CORRECT ROUTE TO  
FILE IN THE NEW YORK CTA IS M202 MUNY 41N060W 44N050W NATX.
3. AN AIRCRAFT WISHES TO JOIN NATX FROM M203. THE CORRECT ROUTE TO  
FILE IN THE NEW YORK CTA IS M203 SELIM 40N060W 44N050W NATX.

A0346/11

VALID: 30-JUN-11 0400 - UFN

QXXXX THREE WAYPOINTS NAMED JISEL, EXXES AND CEETE HAVE BEEN  
ESTABLISHED IN WARNING AREA 107. THEY ARE PUBLISHED, BUT NOT  
CHARTED, AND EXIST IN AIRCRAFT S FLIGHT MANAGEMENT SYSTEMS. DUE  
TO THE FACT THAT WARNING AREA AIRSPACE IS NOT ALWAYS AVAILABLE FOR  
AIR TRAFFIC CONTROL USE, ROUTING OVER JISEL, EXXES OR CEETE MAY  
NOT BE FLIGHT PLANNED BY PILOTS OR OPERATORS. FOR ADDITIONAL  
INFORMATION REGARDING THESE WAYPOINTS, CONTACT CHRIS WINKELEER AT  
631-468-1018 OR VIA E-MAIL AT CHRIS.WINKELEER@FAA.GOV. THIS NOTAM  
REPLACES NOTAM A0791/10

F) SFC G) UNL

A0258/10

VALID: 12-MAR-10 1253 - UFN



QXXXX THIS NOTAM REVISES NOTAM A0379/09. NO PROCEDURAL CHANGES HAVE BEEN MADE. IT HAS BEEN EDITED FOR BREVITY. WESTBOUND OCEANIC FLIGHT CLEARANCE PROCEDURES. DUE TO REGIONAL AIR TRAFFIC CONTROL AUTOMATION SYSTEM COMPATIBLY PROBLEMS THE FOLLOWING MODIFICATION WERE MADE TO WESTBOUND OCEANIC FLIGHT CLEARANCE AND RECLEARANCE PROCEDURES IN THE NORTH ATLANTIC REGION ON MAY 11, 2009. THESE PROCEDURES ARE ONLY APPLIED WITHIN THE SHANWICK, GANDER, AND NEW YORK AREA CONTROL CENTERS AND CONTINUE IN FORCE AS FOLLOWS:  
AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 39 NORTH AND WEST OF LONGITUDE 67 WEST WILL BE CLEARED TO THE FIRST NAMED FIX IN THE NEW YORK OCA THAT IS SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN, FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.

AIRCRAFT THAT WILL PROCEED SOUTH OF LATITUDE 20 NORTH AND EAST OF LONGITUDE 60 WEST WILL BE CLEARED TO THE LAST SET OF COORDINATES SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN PRIOR TO LATITUDE 20 NORTH FOLLOWED BY THE PHRASEOLOGY - VIA FLIGHT PLANNED ROUTE TO DESTINATION.

END PART 1 OF 2

A0258/10 NOTAMN A) KZNY PART 2 OF 2 B) 1003121253 C) UFN E)  
AIRCRAFT THAT HAVE BEEN TAKEN OFF THEIR FLIGHT PLANNED ROUTE WILL BE RECLEARED TO A FIX SPECIFIED IN THE AIRCRAFT'S FILED FLIGHT PLAN FOLLOWED BY THE PHRASEOLOGY VIA FLIGHT PLANNED ROUTE TO DESTINATION.

IT IS IMPERATIVE THAT OPERATORS FILE FLIGHT PLANS (FPL) AND FLIGHT PLAN CHANGE (CHG) MESSAGES THROUGH THE NEW YORK OCEANIC CTA/FIR USE THE ADDRESS KZWYZOZX. IT MUST BE NOTED THAT THE NEW YORK OCEANIC ADDRESS IS SEPARATE FROM THE NEW YORK DOMESTIC ADDRESS (KZNYZRZX). OPERATORS MAY FORWARD QUESTIONS TO:

SHANWICK ACC, FINLAY SMITH, ( FINLAY.SMITH@NATS.CO.UK ),  
00-44-1292-692663

GANDER ACC, ROBERT FLEMING, ( FLEMINR@NAVCANADA.CA ),  
(001)-709-651-5233

NEW YORK ACC, PETER EHRLEIN, ( PETER.C.EHRLEIN@FAA.GOV ),  
(001)-631-468-1021

F) SFC G) UNL

END PART 2 OF 2

A0429/09 VALID: 29-JUN-09 1752 - UFN

QXXXX BEACON CODE PROCEDURES IN THE WEST ATLANTIC ROUTE SYSTEM (WATRS) AREA EFFECTIVE IMMEDIATELY, ALL AIRCRAFT TRANSITIONING INTO THE WEST ATLANTIC ROUTE SYSTEM (WATRS) VIA FIXED ATS ROUTES SHALL REMAIN ON THE LAST ATC-ASSIGNED BEACON CODE.

=====  
AREA ENROUTE DEPARTURE - DESTINATION  
=====

SBAZ AMAZONICA FIR  
-----

00955/25 VALID: 03-NOV-25 1723 - 11-NOV-25 2000  
VOR/DME (DVOR) VLH FREQ 112.1MHZ/CH58X U/S

00754/25 VALID: 30-OCT-25 0000 - 13-NOV-25 0000  
TRIGGER NOTAM -

SIGNIFICANT MODIFICATIONS AIC AERONAUTICAL INFORMATION PUBLICATION A22/25 WEF 30OCT25A1; SIGNIFICANT MODIFICATIONS PERM AIRAC AIP AMDT 2511A2 AND 2511A1 WEF 30OCT25; SIGNIFICANT MODIFICATIONS IN AIP AND IN CHARTS

00876/25 VALID: 20-OCT-25 1728 - 14-JAN-26 2359  
RNAV RTE UZ2 STAGE ENRUS/ISURI MNM LEVEL CHANGED TO FL260  
F) FL260 G) UNL



00868/25 VALID: 18-OCT-25 1925 - 14-JAN-26 2359  
 FIR AMAZONICA SECTOR 01 WI COORD 065137S/0461803W,  
 061634S/0451628W, 080812S/0454656W, 085208S/0464055W,  
 071319S/0470301W, 065105S/0461817W CLASS A CHANGED TO CLASS G F)  
 FL150 G) FL250

00749/25 VALID: 13-OCT-25 2101 - 26-NOV-25 2359  
 VOR/DME TFE FREQ 112.900MHZ/CH76X U/S  
 RMK: THIS AERONAUTICAL INFORMATION WILL BE EXTENDED BY A AIP SUP

00839/25 VALID: 12-OCT-25 0110 - 08-JAN-26 2359  
 NDB OIA FREQ 340KHZ U/S

00824/25 VALID: 09-OCT-25 1348 - 06-JAN-26 1500  
 VOR STM FREQ 112.30MHZ U/S

00822/25 VALID: 09-OCT-25 1333 - 05-JAN-26 2300  
 VOR CZS FREQ 112.00MHZ U/S

00787/25 VALID: 01-OCT-25 1335 - 30-DEC-25 1800  
 VOR YTZ 112.700MHZ U/S

00757/25 VALID: 25-SEP-25 1233 - 18-DEC-25 2100  
 DME MRB CH84X U/S

00710/25 VALID: 02-SEP-25 1920 - UFN  
 VOR/DME CJS FREQ 114.400MHZ/CH91X WITHDRAWN. REF: AIP AD 2.24 ADC,  
 IAC VOR Y RWY 28, IAC VOR Z RWY 10, IAC ILS W OR LOC W RWY 10, AIP  
 ENR 3.2, ENR 4.1, ENR 6 ENRC L6 / H6

00663/25 VALID: 22-AUG-25 1712 - 18-NOV-25 1700  
 DME STM CH70X U/S

00642/25 VALID: 18-AUG-25 1649 - UFN  
 VOR ATM FREQ 113.200 MHZ WITHDRAWN.  
 REF: AIP ENR 4.1 ENR 6 ENRC L7/H7

00454/25 VALID: 18-JUN-25 2129 - UFN  
 DME YTB FREQ 112.700MHZ/CH 74X COORD 041450,0618S/0560027,5609W  
 ELEV 105,0755FT (32,0270M) HR SER H24 INSTL. REF: AIP ENR 4.1, ENR  
 6 ENRC L9/H9

SVZM MAIQUETIA FIR/UIR  
 -----

A0497/25 VALID: 19-SEP-25 2359 - UFN  
 AMEND AIP VENEZUELA PART ENR 5.1 PROHIBITED AREA, RESTRICTED  
 AND DANGEROUS PART ZONE RESTRICTED SVR2532 CARACAS METROPOLITAN  
 AREA  
 WHERE IT SAY: BDRY UPPER/LOWER GND/12000FT  
 SHOULD SAY: BDRY UPPER/ LOWER GND/UNL  
 F) SFC G) UNL

A0496/25 VALID: 19-SEP-25 2241 - 19-DEC-25 2359  
 ATS RTE UL216 BTN SFD/MIQ CLSD  
 F) FL250 G) UNL

A0483/25 VALID: 04-SEP-25 2155 - 01-DEC-25 2359  
 H24  
 OPS GA CIV ARE RESTRICTED INCLUDING OVERFLIGHTS AND CROSSING WI  
 FLW COORD AREA:  
 EXCLUSION ZONE N 5  
 072727N/0712611W, 070843N/0714721W, 070349N/0714059W  
 070255N/0712119W, 070538N/07105059W  
 EXCLUSION ZONE N 6  
 072649N/0711522W, 070738N/0704310W, 065835N/0701549W,  
 070112N/0700450W  
 065407N/0695748W, 064504N/0692616W, 070132N/0693159W  
 EXCLUSION ZONE N 7  
 060920N/0692458W, 061142N/0691947W, 060723N/0691330W,  
 061508N/0690422W,  
 060941N/0683844W, 061349N/0682747W, 061132N/0681912W,  
 061510N/0680626W,  
 061401N/0680010W, 061604N/06875543W, 064748N/0695304W  
 EXCLUSION ZONE N 8



074824N/0672156W, 075802N/0653800W, 074528N/0655439W,  
074143N/0662359W  
072216N/0663839W, 0670842N/0670839W, 064845N/0670600W,  
062946N/0671315W  
061818N/06726446W  
AWY AFFECTED:W17 PTC/SFD W7 SFD/DEVUS W26 GARCI/METAS W26  
RIECI/AUC  
W26 AUC/KIKAS W29 RIECI/ILMIL W23 ILMIL/CTN G300 AUC/CTN A550  
KIKAS/CTN  
DUE OPS MIL. MNTN CTC PERM ACC/MAIQUETIA SECT 5 FREQ 128.7MHZ,  
TWR/SANTO DOMINGO FREQ122.3MHZ  
TWR/SAN  
FERNANDO  
FREQ118.15MHZ  
PREVIOUS COOR ATS CIV/MIL. CTN.  
F) SFC G) UNL

A0461/25 VALID: 22-AUG-25 0232 - 20-NOV-25 2359  
CTN VOR/DME FREQ 116.0 MHZ CH107X U/S.

C1518/17 VALID: 09-MAR-17 1823 - UFN  
SE ABRE A TFC AEREO CON CARACTER PERM AD DENOMINADO EL LEGO,  
UBICADO EN EL FUNDO EL LEGO, PARROQUIA PAEZ, MUNICIPIO PEDRAZA,  
ESTADO BARINAS CON LAS FLW CARACTERISTICAS:  
LOC ARP:075648.09N/0695549.38W  
COOR THR: 04 075637.56N/0695557.1W 22 075658.72N/0695541.87W LONG  
RWY:800M  
WID RWY: 20M  
ELEV: 100M AMSL  
SFC: GRAMA  
CAT OPS: VISUAL  
HR/OPS: HJ  
T: 32C  
AYUDA VISUAL: WDI  
AUTORIDAD: PVT  
OBS: NO POSEE SISTEMA DE SUMINISTRO DE COMBUSTIBLE, NI BOMBEROS  
INSERTE AIP/VENEZUELA PART AD.4.1.-

TJZS SAN JUAN OCEANIC FIR/UIR  
-----

A0138/25 VALID: 09-NOV-25 1945 - 09-NOV-25 2211  
ZSU AIRSPACE  
THE ROUTES BELOW WILL BE IMPACTED BY THE ALT RESERVATION(S)  
DEFINED IN CARF NOTAM(S) FOR ROCKET LAUNCH/SPLASH DOWN OF EROP  
N0131 NEW GLENN ESCAPEDE. AFFECTED ROUTES:  
ROKKT TRANSITION FOR CUUDA/CPTAN STAR AVAILABLE FOR PILOTS TO FILE  
DURING LAUNCH WINDOW.  
AR3/Y307 CLSD BTN ANGLL AND CASPR. RERTE NB VIA MATLK Q87 JROSS.  
SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
AR16 CLSD BTN PERMT AND LENDS. RERTE VIA MATLK Q87 JROSS (NEXT  
FIX). AR17 CLSD. NB RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB RERTE  
VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
AR18 CLSD BTN RAMJT AND ETECK. RERTE VIA MATLK Q87 JROSS (NEXT  
FIX). AR23 CLSD BTN ZFP AND CANIT. NB RERTE VIA MATLK Q87 JROSS  
(NEXT FIX). SB RERTE VIA CAKET Q97 TOVAR URSUS.  
AR24/Y319 CLSD BTN ZFP AND 100NM N OF ZFP. NB RERTE VIA MATLK Q87  
JROSS (NEXT FIX) SB RERTE VIA CAKET Q97 TOVAR URSUS.  
A699 CLSD.  
BR65V CLSD BTN ZFP AND ADOOR. RERTE VIA MATLK Q87 JROSS (NEXT  
FIX). G437 CLSD N OF AVOXI.  
L327 CLSD NE OF OPAUL  
L329 CLSD N OF KEEKA.  
END PART 1 OF 4



## ZSU AIRSPACE

L335 CLSD NE OF OBIKE  
L375 CLSD BTN BRKZZ AND DABAK.  
L435 CLSD BTN BRKZZ AND PAKER.  
L451 CLSD. RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB VIA CAKET Q97 TOVAR VKZ (NEXT FIX)  
L452 CLSD BTN LNHOM AND GALVN. NB RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
L453 CLSD BTN LAMER AND BOREX. NB RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
L454 CLSD BTN LUCTI AND GRAMN. NB RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
L455 CLSD BTN MCOOP AND DUPOX.  
L456 CLSD BTN PRCHA AND MEGGG.  
L458 CLSD BTN CHEDR AND GECAL.  
L459 CLSD BTN NUBUS AND SHEIL.  
L461 CLSD BTN QNEPA AND BRKZZ.  
L462 CLSD BTN TARMO AND PIREX.  
L463 CLSD NW OF DAAST. RERTE VIA MATLK Q87 JROSS (NEXT FIX)  
L576 CLSD BTN RKDIA AND SEAVR.  
L776 CLSD BTN FERNA AND MACOR.  
END PART 2 OF 4

## ZSU AIRSPACE

M202 CLSD TO/FROM ZMA. EXCEPT FOR MCO/TPA TERMINAL LTFC.  
M203 CLSD TO/FROM ZMA. EXCEPT FOR MCO/TPA TERMINAL LTFC.  
M204 CLSD BTN SUMRS AND FLUPS.  
M327 CLSD BTN SUMRS AND KANUX.  
M328 CLSD BTN GRAMN AND NATHY.  
M329 CLSD BTN GRATX AND KASAR.  
M330 CLSD BTN MILLE AND DUNIG.  
M331 CLSD BTN CANEE AND MEGGG.  
M525 CLSD NE OF SOCCO.  
M576 CLSD NE OF OBIKE.  
M593 CLSD BTN GRATX AND DUPOX.  
M594 CLSD N OF MCOOP.  
M595 CLSD NE OF MILLE.  
M596 CLSD NE OF NUBUS.  
M597 CLSD NE OF TARMO.  
Q89 CLSD S OF WAKUP.  
UL576 CLSD BTN CITRS AND SEAVR.  
UN669 CLSD N OF ELJEZ.  
UP533 CLSD NE OF CITRS.  
Y185 CLSD BTN ATTIK AND CVIKK. NB AOA FL370 RERTE VIA DONQU Y185  
END PART 3 OF 4

## ZSU AIRSPACE

CVIKK MATLK Q87 JROSS (NEXT FIX). NB AOB FL360 RERTE VIA SAPPO  
SUMAC OCTAL MATLK Q87 JROSS (NEXT FIX). SB RERTE VIA CAKET Q97  
EBAYY KRTIS RENAH FIPEK.  
Y298 CLSD N OF WISET.  
Y304 CLSD NW OF RUTOC.  
Y306 CLSD NW OF BRRGO.  
Y315 CLSD NE OF KEEKA.  
Y355 CLSD NW OF RENAH. RERTE VIA MATLK Q87 JROSS (NEXT FIX).  
Y374 CLSD WEDER TO NUCAR. RERTE VIA MATLK Q87 JROSS (NEXT FIX).  
Y493/Y494 CLSD TO/FM ZMA. EXCEPT FOR MCO/TPA TERMINAL LTFC.  
Y588 CLSD N OF CLETT.  
Y642 CLSD N OF GRATX.  
END PART 4 OF 4

11/670 VALID: 09-NOV-25 1130 - 10-NOV-25 0100  
AIRSPACE R7103A ACT SFC-12000FT  
11/669 VALID: 09-NOV-25 1130 - 10-NOV-25 0100



AIRSPACE R7103B ACT 3000FT-12000FT  
 11/671 VALID: 09-NOV-25 1130 - 10-NOV-25 0100  
 AIRSPACE R7103C ACT 2000FT-12000FT  
 11/043 VALID: 03-NOV-25 1722 - 15-NOV-25 2200  
 AIRSPACE UAS WI AN AREA DEFINED AS .5NM RADIUS OF  
 175724N0660751W (21.3NM SW X63) SFC-50FT AGL  
 A0121/25 VALID: 25-SEP-25 1349 - UFN  
 GNSS EQUIPPED ACFT DEPARTING TJSJ ENTERING MIAMI CENTER AIRSPACE  
 (ZMA) DEPENDING ON THEIR DEST MUST FILE AND OR EXP TO BE ROUTED AS  
 FOLLOWS. MIAMI METRO DEST:  
 ACONY Y308 MADIZ - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR  
 AIRWAYS TO DESTINATION.  
 REST OF FLORIDA/TEXAS DEST:  
 ACONY2 SAPPO Y280 CHASO OR ACONY SID SAPPO Y399 CADGE - SEE MIAMI  
 CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DESTINATION.  
 ATLANTA/EASTERN/CENTRAL U.S. DEST:  
 ACONY Y185 RENAH - SEE MIAMI/JACKSONVILLE PREFERRED  
 ROUTES/NOTAMS. NORTHEAST U.S./NEW YORK METRO/CANADA DEST:  
 ACONY Y185 DONQU DCT LETON FOR L451 - SEE NEW YORK CENTER.  
 PREFERRED ROUTES/NOTAMS: LNHOM FOR L452 - SEE NEW YORK CENTER.  
 REFERRED ROUTES/NOTAMS: LAMER FOR L453 - SEE NEW YORK CENTER.  
 PREFERRED ROUTES/NOTAMS: LUCTI FOR L454 - SEE NEW YORK CENTER. END  
 PART 1 OF 3

## PREFERRED ROUTES/NOTAMS

GNSS EQUIPPED ACFT ENTERING SAN JUAN CENTERS AIRSPACE TJZS(ZSU) FM  
 NORTHEAST U.S./NEW YORK METRO/CANADA VIA NEW YORK OCEANIC AIRSPACE  
 DEST TIST/TISX:

L455 - KINCH L455 LENNT ZWEEK JETSS TIST/TISX.  
 L456 - HANCY L456 THANK ZWEEK JETSS TIST/TISX.  
 L458 - CHEDR L458 THANK ZWEEK JETSS TIST/TISX.  
 L459 - KEEKA L459 ODUCA ZWEEK JETSS TIST.  
 L459 - KEEKA L459 ODUCA L460 STT TISX.  
 DEST TNCM/TQPF:  
 L455 - KINCH L455 LENNT SLUGO TNCM/TQPF.  
 L456 - HANCY L456 THANK SLUGO TNCM/TQPF.  
 L458 - CHEDR L458 THANK SLUGO TNCM/TQPF.  
 L459/L329 - L459 KEEKA L329 SAULT SLUGO TNCM/TQPF.  
 END PART 2 OF 3

L461 - OPAUL L461 PJM TNCM/TQPF.

DEST TAPA:

L455 - KINCH L455 LENNT ELOPO B520 TAPA.

L456 - HANCY L456 THANK ELOPO B520 TAPA.

END PART 3 OF 3

A0056/25 VALID: 21-MAY-25 1305 - UFN  
 TJSJ ACONY THREE DEPARTURE: AIRCRAFT SHALL FLY DIRECT TO NEXT FIX  
 ON FLIGHT PLAN AFTER PALDE AND THEN AS FILED.  
 F) SFC G) UNL

A0034/25 VALID: 25-MAR-25 1621 - UFN

FEDERAL AVIATION ADMINISTRATION  
 SAN JUAN COMBINED CONTROL FACILITY (CCF)  
 CAROLINA, PR 00979-7421

ISSUED:

SAN JUAN COMBINED CONTROL FACILITY LETTER TO AIRMEN

SUBJECT: DORADO VFR PRACTICE AREA SAFETY

BACKGROUND: THE DORADO VFR PRACTICE AREA IS LOCATED IN AN AREA  
 WHERE HIGH PERFORMANCE JET TRAFFIC MAY BE DESCENDING INTO SAN JUAN  
 INTERNATIONAL AIRPORT. THIS POTENTIAL SAFETY RISK REQUIRES THE  
 NEED FOR INCREASED AWARENESS ON THE PART OF THE PARTICIPANTS DUE  
 TO THE HIGH VOLUME OF JET TRAFFIC IN AND AROUND THE VFR PRACTICE  
 AREA.

PURPOSE: THE PURPOSE OF THIS LETTER TO AIRMEN IS TO ADVISE ALL END



PART 1 OF 4

PARTICIPANTS OF THE ESTABLISHMENT OF THE DORADO VFR PRACTICE AREA (SEE ATTACHMENT) IN SAN JUAN COMBINED CONTROL FACILITY) AIRSPACE, AND TO INCREASE SAFETY IN THE OPERATIONS IN AND AROUND THIS AREA. THE PROCEDURES AND AREA DEFINED IN THIS LETTER WERE THE RECOMMENDATION AGREED TO BY A JOINT COMMITTEE OF LOCAL AREA FLIGHT SCHOOLS AND THE FAA.

THE DORADO VFR PRACTICE AREA IS DESCRIBED AS THAT AREA BOUNDED ON THE NORTH BY THE NORTHERN PUERTO RICO COASTLINE (18 DEGREES, 30 MINUTES NORTH), TO THE WEST BY THE TOWN OF PALMAS ALTAS, TO THE SOUTH BY THE TOWN OF COROZAL, AND TO THE EAST BY THE TOWN OF VEGA ALTA. THE VERTICAL LIMITS ARE SURFACE TO 3,000 FEET MSL. INCREASED AWARENESS MUST BE MAINTAINED BY ALL PARTICIPANTS WHILE FLYING IN THE PRACTICE AREA DESCRIBED BELOW DUE TO HIGH TRAFFIC VOLUME, AND OVERFLYING TRANSITIONING JET TRAFFIC, WHERE WAKE TURBULENCE MAY BE PRESENT. USE EXTREME CAUTION AND INCREASE OUTSIDE COCKPIT VIGILANCE.  
END PART 2 OF 4

PROCEDURES: THE FOLLOWING PROCEDURES WILL RESULT IN INCREASED SAFETY BY ENSURING VERTICAL SEPARATION FROM OVERFLYING JET TRAFFIC, ALLEVIATING FREQUENCY CONGESTION, AND IMPROVING PARTICIPANT AWARENESS OF POTENTIAL CONFLICTING TRAFFIC. PILOTS TRANSITIONING TO/FROM ISLA GRANDE AIRPORT SHOULD ENTER/EXIT THE PRACTICE AREA AT OR BELOW 1200 FEET MSL, WHILE REMAINING CLEAR OF SAN JUAN CLASS C AIRSPACE. PILOTS OPERATING WITHIN THE PRACTICE AREA SHOULD COMMUNICATE THEIR RELATIVE POSITIONS TO OTHER PARTICIPANTS ON THE AIR-TO AIR FREQUENCY 122.75 MHZ. PILOTS OPERATING OUTSIDE THE PRACTICE AREA MAY CONTACT SAN JUAN APPROACH ON FREQUENCY 119.4, FOR TRAFFIC ADVISORIES. LOCAL AREA FLIGHT SCHOOLS MAY DEVELOP MORE SPECIFIC PROCEDURES AND  
END PART 3 OF 4

TRAINING FOR THE SAFE OPERATION OF PRACTICE VFR FLIGHT WITHIN THE PRACTICE AREA, TO RECOMMEND FLIGHT PATHS, ENTRY AND EXIT ROUTES, ALTITUDES, SAFE PRACTICES, ETC. WHICH SHOULD BE MUTUALLY COORDINATED AND COMMUNICATED TO ALL PARTICIPATING PILOTS. PERIODIC ANALYSIS OF EVENTS AND OPERATIONS RELATED TO THESE PROCEDURES AND ANY RESULTING CHANGES AND MONITORING OF IMPROVED PROCEDURES WILL SERVE TO CONTINUALLY ASSURE SAFE OPERATIONS WITHIN THE VFR PRACTICE AREA. END PART 4 OF 4

A0032/25 VALID: 25-MAR-25 1607 - UFN  
BEANO THREE STANDARD INSTRUMENT ARRIVAL (STAR)FOR TJSJ NOT AUTHORIZED. CHAKA FOUR STANDARD INSTRUMENT ARRIVAL (STAR)FOR TJSJ NOT AUTHORIZED.JOSHE THREE STANDARD INSTRUMENT ARRIVAL (STAR)FOR TJSJ NOT AUTHORIZED.SAALR TWO STANDARD INSTRUMENT ARRIVAL (STAR)FOR TJSJ NOT AUTHORIZED.TROCO THREE STANDARD INSTRUMENT ARRIVAL (STAR)FOR TJSJ NOT AUTHORIZED.

A0084/20 VALID: 02-SEP-20 1828 - UFN  
THE FOLLOWING PREFERRED ROUTES MUST BE FILED BY ACFT DISPATCHER FOR ALL ACFT OPERATING WI THE SAN JUAN CTA/FIR AS FOLLOWS:  
TJSJ/TJIG ARRIVALS (TJIG LANDERS REPLACE TJSJ WITH SJU..TJIG)  
L458-CHEDR.L458.THANK..PLING.RTE7.SAALR..TJSJ  
L456-HANCY.L456.THANK..PLING.RTE7.SAALR..TJSJ  
L455-KINCH.L455.LENNT.M423.PLING.RTE7.SAALR..TJSJ  
Y292-FIPEK.Y355.PLING.RTE7.SAALR..TJSJ L325-SCAPA.L325.JOSHE..TJSJ  
Y290-Y290.BEANO..TJSJ  
A555-ILURI.A555.COY.RTE4.VEDAS..TJSJ  
A636-KATOK.A636.BQN.RTE2.TJSJ(PROPS/TURBOPROPS ONLY)  
G633-MELLA.G633.MAZ.RTE12.TJSJ



G633-GABAR.G633.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)  
 G633-GABAR.G633.DANDE..STT.RTE6.TJSJ (10,000FT AND BELOW)  
 N779-ARMUR.N779.JOSHE..TJSJ  
 L467-ANADA.L467.ANNER..VEDAS..TJSJ  
 R888-MODUX.R888.COY.RTE4.VEDAS..TJSJ  
 END PART 1 OF 2

R760-GOUDA.R760.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)  
 B520-JUICE.B520.STT.RTE6.TJSJ (10,000FT AND BELOW)  
 END PART 2 OF 2

A0112/19 VALID: 10-DEC-19 1404 - UFN  
 THE FOLLOWING PREFERRED ROUTES MUST BE FILED BY ACFT  
 DISPATCHER FOR ALL ACFT OPERATING WI THE SAN JUAN CTA/FIR AS  
 FOLLOWS:

TJSJ/TJIG ARRIVALS (TJIG LANDERS REPLACE TJSJ WITH SJU..TJIG)  
 Y355-FIPEK.Y355.PLING.RTE7.SAALR..TJSJ Y290-CALTO.Y290.BEANO..TJSJ  
 L458-CHEDR.L458.THANK..PLING.RTE7.SAALR..TJSJ  
 L456-HANCY.L456. THANK..PLING.RTE7.SAALR..TJSJ  
 L455-KINCH.L455.LENNT.M423.PLING.RTE7.SAALR..TJSJ  
 L325-SCAPA.L325.JOSHE.RTE12.TJSJ  
 A555-ILURI.A555.COY.RTE4.VEDAS..TJSJ  
 G633-MELLA.G633.MAZ.RTE12.TJSJ  
 G633-GABAR.G633.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)  
 G633-GABAR.G633.DANDE..STT.RTE6.TJSJ (10,000FT AND BELOW)  
 N779-ARMUR.N779.JOSHE.RTE12.TJSJ  
 M423-KIKER.M423.RAYAS..VEDAS..TJSJ  
 L467-ANADA.L467.ANNER..VEDAS..TJSJ  
 R888-MODUX.R888.COY.RTE4.VEDAS..TJSJ  
 END PART 1 OF 2

R760-GOUDA.R760.COY.RTE4.VEDAS..TJSJ (ABOVE 10,000FT)  
 B520-JUICE.B520.STT.RTE6.TJSJ (10,000FT AND BELOW)  
 F) SFC G) UNL  
 END PART 2 OF 2

A0020/21 VALID: 05-JUN-19 1915 - UFN

GNSS EQUIPPED AIRCRAFT DEPARTING FROM  
 EASTERN CARIBBEAN AIRPORTS  
 ENTERING SAN JUAN CENTERS AIRSPACE TJZS(ZSU) DEPENDING ON THEIR  
 DESTINATION MUST FILE AND/OR CAN EXPECT TO BE ROUTED TO ENTER TJZS  
 AS FOLLOWS:

FM TTPP/TTCP TO

1. MIAMI METRO/FLORIDA/TEXAS DEST - ANADA L452 HARBG  
 Y421 HAGIT SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR  
 AIRWAYS TO DEST.

2. ATLANTA/EASTERN/CENTRAL U.S DEST - ANADA L467 GESSO  
 Y354 DONQU Y185 RENAH - SEE MIAMI/JACKSONVILLE CENTER  
 PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

PART 1 OF 8

3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST -  
 ANADA L459 SAVIK SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS  
 ANADA L467 GESSO Y354 DONQU DCT LETON FOR L451 - SEE NEW  
 YORK CENTER PREFERRED ROUTES/NOTAMS  
 LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LAMER  
 FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LUCTI FOR  
 L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

FM TBPB/TVSV/TLPL/TGPY TO

1. MIAMI METRO/FLORIDA/TEXAS DEST - GEECE L466 MEEGL Y421  
 HAGIT SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS  
 TO DEST.

2. ATLANTA/EASTERN/CENTRAL U.S DEST - GEECE L466 MEEGL Y356  
 DONQU Y185 RENAH OR ILURI Y185 RENAH - SEE  
 MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR



AIRWAYS TO DEST.

3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - GEECE L776 MACOR  
L455 SAVIK - SEE NEW YORK CENTER PREFERRED  
ROUTES/NOTAMS.  
PART 2 OF 8

4. GEECE L466 MEEGL Y356 DONQU DCT  
LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LNHOM  
FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LAMER FOR  
L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LUCTI FOR L454  
- SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS  
FM TFFF/TFFR TO

1. MIAMI METRO DEST - ILURI Y185 ACONY Y308 FOWEE - SEE  
MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO  
DEST.

2. REST OF FLORIDA/TEXAS DEST - ILURI Y185 ACONY Y280 CHASO  
OR ILURI Y185 ACONY Y280 SAPPO Y399 CADGE - SEE MIAMI CENTER  
PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

3. ATLANTA/EASTERN/CENTRAL U.S DEST - ILURI L454 DONQU Y185 RENAH  
- SEE

MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR  
AIRWAYS TO DEST.

4. NORTHEAST U.S./NEW YORK METRO/CANADA DEST ILURI L454 DONQU  
Y185 DONQU DCT  
PART 3 OF 8

LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS  
LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LAMER  
FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LUCTI FOR  
L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS  
FM TAPA/TKPK/TKPN TO

5. MIAMI METRO DEST - GABAR Y280 ACONY Y308 FOWEE - SEE MIAMI  
CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.

6. REST OF FLORIDA/TEXAS DEST - GABAR Y280 CAHSO OR GABAR  
Y280 SAPPO Y399 CADGE - SEE MIAMI CENTER PREFERRED  
ROUTES/NOTAMS FOR AIRWAYS TO DEST.

7. ATLANTA/EASTERN/CENTRAL U.S DEST - GABAR Y280 GOTAY L454 DONQU  
Y185

RENAH - SEE MIAMI/JACKSONVILLE CENTER PREFERRED  
ROUTES/NOTAMS FOR AIRWAYS TO DEST.

8. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - GABAR Y280 GOTAY  
L454 DONQU Y185 DONQU DCT LETON FOR L451 - SEE NEW YORK CENTER  
PREFERRED ROUTES/NOTAMS

LNHOM FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LAMER  
FOR L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LUCTI FOR  
L454 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS

FM TNCM/TQPF TO  
PART 4 OF 8

9. MIAMI METRO DEST - JUICE B520 STT RTE6 SJU ACONY Y308  
FOWEE - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS  
TO DEST.

10. REST OF FLORIDA/TEXAS DEST - JUICE B520 STT RTE6 SJU ACONY  
Y280 CAHSO OR JUICE B520 STT RTE6 SJU ACONY Y280 SAPPO  
Y399 CADGE - SEE MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR  
AIRWAYS TO DEST.

11. ATLANTA - JUICE B520 LARPP Y318 DONQU Y185 MANLE - SEE  
MIAMI/JACKSONVILLE CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO  
DEST

12. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - JUICE B520 LARPP  
Y318 DONQU Y185 DONQU DCT  
LETON FOR L451 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LNHOM  
FOR L452 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LAMER FOR



L453 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS LUCTI FOR L454  
 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS TRNKY ODUCA FOR L459  
 - SEE NEW YORK CENTER PREFERRED ROUTES/NOTAMS TIST/TISX/TUPJ TO  
 PART 5 OF 8

1. MIAMI METRO DEST - STT RTE6 SJU ACONY Y308 FOWEE - SEE  
 MIAMI CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.  
 2. REST OF FLORIDA/TEXAS DEST - STT RTE6 SJU ACONY Y280 CAHSO  
 OR STT RTE6 SJU ACONY Y280 SAPPO Y399 CADGE - SEE MIAMI  
 CENTER PREFERRED ROUTES/NOTAMS FOR AIRWAYS TO DEST.  
 3. NORTHEAST U.S./NEW YORK METRO/CANADA DEST - STT RTE6 ACONY  
 Y280 ACONY Y185 DONQU DCT  
 LETON FOR L451 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS  
 LNHOM FOR L452 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS  
 LAMER FOR L453 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS  
 LUCTI FOR L454 - SEE NEW YORK CENTER PREF ROUTES/NOTAMS  
 GNSS EQUIPED ACFT ENTERING SAN JUAN AIRSPACE TJZS FM MIAMI CENTERS  
 AIRSPACE (KZMA) DEPENDING ON THEIR DEST MUST FILE AND/OR CAN EXP  
 TO BE ROUTED TO ENTER TJZS AS FOLLOWS:  
 DEST TJBQ, TJMZ, TJPS  
 1. FIPEK Y439 MEEGL DCT DEST  
 2. HARBG Y421 MEEGL DCT DEST  
 DEST SAINT CROIX (TISX)  
 PRT 6 OF 8

1. FIPEK Y355 KOLAO TISX  
 2. HARBG Y421 MEEGL TISX  
 DEST SAINT THOMAS (TIST), BEEF ISLAND (TUPJ)  
 1. FIPEK Y355 KOLAO JETSS TIST  
 2. FIPEK Y355 KOLAO TUPJ  
 3. CALTO Y290 JETSS TIST  
 4. CALTO Y290 JETSS TUPJ  
 DEST SAINT MARTEEN (TNCM), CJ LLOYD (TQPF) VC BIRD (TAPA) 1. FIPEK  
 Y355 SLUGO TNCM  
 2. CALTO Y290 SLUGO TNCM  
 3. FIPEK Y355 SLUGO TQPF  
 4. CALTO Y290 SLUGO TQPF  
 5. FIPEK Y355 ELOPO B520 TAPA  
 6. CALTO Y290 ELOPO B520 TAPA  
 DEST SAINT KITTS/NEVIS (TKPK/TKPN)  
 1. FIPEK Y355 KOLAO DANDE G633 GABAR TKPK/TKPN  
 2. HARBG Y421 MEEGL DANDE G633 GABAR TKPK/TKPN  
 OTHER EASTERN CARIBBEAN AND SOUTH AMERICAN DEST  
 1. FIPEK Y355 KOLAO MODUX AIRWAYS TO DEST  
 2. FIPEK Y355 KOLAO ILURI AIRWAYS TO DEST  
 PART 7 OF 8

3. FIPEK Y294 GESSO L467 ANADA AIRWAYS TO DEST  
 4. FIPEK Y439 ARMUR AIRWAYS TO DEST  
 5. HARBG Y421 MEEGL L466 GEECE AIRWAYS TO DEST  
 6. HARBG Y421 MEEGL MODUX AIRWAYS TO DEST  
 7. HARBG Y421 MEEGL ILURI AIRWAYS TO DEST  
 8. HARBG L452 ANADA AIRWAYS TO DEST  
 PART 8 OF 8

A0035/18 VALID: 07-NOV-18 1228 - UFN  
 CAUTION: MULTIPLE REPORTS OF UNAUTHORIZED LASER ILLUMINATION  
 EVENTS FM AN UNKNOWN SOURCE DIRECTED AT ACFT DURING NGT HOURS WI  
 12NM OF THE SJU VOR AND WI 12NM OF THE BQN VOR. LASER ILLUMINATION  
 EVENTS REPORTED DURING ALL PHASES OF FLT.

KZWW NEW YORK (ARTCC-OCEANIC), RONKONKOMA, NY  
 -----



A1747/25 VALID: 09-NOV-25 1945 - 09-NOV-25 2211  
 ZWY AIRSPACE DCC EROP N0131 NG ESCAPE AREA A STNR ALT  
 RESERVATION WI AN AREA DEFINED AS 282700N0803400W TO  
 283200N0803400W TO 283700N0802300W TO 284000N0794500W TO  
 280400N0760300W TO 271000N0760300W TO 275900N0793200W TO  
 280700N0794900W TO 282000N0802100W TO POINT OF ORIGIN SFC-UNL  
 CAUTION SPACE LAUNCH / HAZARDOUS OPS AND POSSIBILITY OF FALLING  
 SPACE DEBRIS

A1755/25 VALID: 09-NOV-25 1945 - 09-NOV-25 2211  
 ZWY AIRSPACE THE ROUTES BELOW WILL BE  
 IMPACTED BY THE  
 ALT RESERVATION(S) DEFINED IN CARF NOTAM(S) FOR ROCKET  
 LAUNCH/SPLASH DOWN OF EROP N0131 NEW GLENN ESCAPE.  
 AFFECTED ROUTES:  
 ROKKT TRANSITION FOR CUUDA/CPTAN STAR AVAILABLE FOR PILOTS TO FILE  
 DURING LAUNCH WINDOW.  
 AR3/Y307 CLSD BTN ANGLL AND CASPR. RERTE NB VIA MATLK Q87 JROSS.  
 SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
 AR16 CLSD BTN PERMT AND LENDS. RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). AR17 CLSD. NB RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB RERTE  
 VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
 AR18 CLSD BTN RAMJT AND ETECK. RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). AR23 CLSD BTN ZFP AND CANIT. NB RERTE VIA MATLK Q87 JROSS  
 (NEXT FIX). SB RERTE VIA CAKET Q97 TOVAR URSUS.  
 AR24/Y319 CLSD BTN ZFP AND 100NM N OF ZFP. NB RERTE VIA MATLK Q87  
 JROSS (NEXT FIX) SB RERTE VIA CAKET Q97 TOVAR URSUS.  
 A699 CLSD.  
 BR65V CLSD BTN ZFP AND ADOOR. RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). G437 CLSD N OF AVOXI.  
 L327 CLSD NE OF OPAUL  
 END PART 1 OF 4

ZWY AIRSPACE THE ROUTES BELOW WILL BE  
 IMPACTED BY THE  
 L329 CLSD N OF KEEKA.  
 L335 CLSD NE OF OBIKE  
 L375 CLSD BTN BRKZZ AND DABAK.  
 L435 CLSD BTN BRKZZ AND PAKER.  
 L451 CLSD. RERTE VIA MATLK Q87 JROSS (NEXT FIX). SB VIA CAKET Q97  
 TOVAR VKZ (NEXT FIX)  
 L452 CLSD BTN LNHOM AND GALVN. NB RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
 L453 CLSD BTN LAMER AND BOREX. NB RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
 L454 CLSD BTN LUCTI AND GRAMN. NB RERTE VIA MATLK Q87 JROSS (NEXT  
 FIX). SB RERTE VIA CAKET Q97 TOVAR VKZ (NEXT FIX).  
 L455 CLSD BTN MCOOP AND DUPOX.  
 L456 CLSD BTN PRCHA AND MEGGG.  
 L458 CLSD BTN CHEDR AND GECAL.  
 L459 CLSD BTN NUBUS AND SHEIL.  
 L461 CLSD BTN QNEPA AND BRKZZ.  
 L462 CLSD BTN TARMO AND PIREX.  
 L463 CLSD NW OF DAAST. RERTE VIA MATLK Q87 JROSS (NEXT FIX)  
 END PART 2 OF 4

ZWY AIRSPACE THE ROUTES BELOW WILL BE  
 IMPACTED BY THE  
 L576 CLSD BTN RKDIA AND SEAVR.  
 L776 CLSD BTN FERNA AND MACOR.  
 M202 CLSD TO/FROM ZMA. EXCEPT FOR MCO/TPA TERMINAL LTFC.  
 M203 CLSD TO/FROM ZMA. EXCEPT FOR MCO/TPA TERMINAL LTFC.  
 M204 CLSD BTN SUMRS AND FLUPS.  
 M327 CLSD BTN SUMRS AND KANUX.



M328 CLSD BTN GRAMN AND NATHY.  
 M329 CLSD BTN GRATX AND KASAR.  
 M330 CLSD BTN MILLE AND DUNIG.  
 M331 CLSD BTN CANEE AND MEGGG.  
 M525 CLSD NE OF SOCCO.  
 M576 CLSD NE OF OBIKE.  
 M593 CLSD BTN GRATX AND DUPOX.  
 M594 CLSD N OF MC00P.  
 M595 CLSD NE OF MILLE.  
 M596 CLSD NE OF NUBUS.  
 M597 CLSD NE OF TARMO.  
 Q89 CLSD S OF WAKUP.  
 UL576 CLSD BTN CITRS AND SEAVR.  
 END PART 3 OF 4

ZWY AIRSPACE THE ROUTES BELOW WILL BE  
 IMPACTED BY THE

UN669 CLSD N OF ELJEZ.  
 UP533 CLSD NE OF CITRS.  
 Y185 CLSD BTN ATTIK AND CVIKK. NB AOA FL370 RERTE VIA DONQU Y185  
 CVIKK MATLK Q87 JROSS (NEXT FIX). NB AOB FL360 RERTE VIA SAPPO  
 SUMAC OCTAL MATLK Q87 JROSS (NEXT FIX). SB RERTE VIA CAKET Q97  
 EBAYY KRTIS RENAH FIPEK.  
 Y298 CLSD N OF WISSET.  
 Y304 CLSD NW OF RUTOC.  
 Y306 CLSD NW OF BRRGO.  
 Y315 CLSD NE OF KEEKA.  
 Y355 CLSD NW OF RENAH. RERTE VIA MATLK Q87 JROSS (NEXT FIX).  
 Y374 CLSD WEDER TO NUCAR. RERTE VIA MATLK Q87 JROSS (NEXT FIX).  
 Y493/Y494 CLSD TO/FROM ZMA. EXCEPT FOR MC0/TPA TERMINAL LTFC. Y588  
 CLSD N OF CLETT.  
 Y642 CLSD N OF GRATX.  
 END PART 4 OF 4

A1750/25 VALID: 09-NOV-25 1830 - 09-NOV-25 2200  
 ZWY AIRSPACE DCC NG ESCAPADE WB-57 SUP STNR ALT  
 RESERVATION WI AN AREA DEFINED AS 280000N0751500W TO  
 260000N0753000W TO 255000N0741500W TO 274500N0740000W TO POINT OF  
 ORIGIN

F) 5000FT G) FL500

A1762/25 VALID: 09-NOV-25 1813 - 10-NOV-25 0300  
 ZWY AIRSPACE STNR ALT RESERVATION SOUP (OAK ALPHA)  
 NEW YORK OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA DEFINED AS  
 384600N0723000W TO 390700N0715300W TO 384100N0715500W TO  
 382000N0695700W TO 383000N0690000W TO 370000N0690000W TO  
 370000N0724000W TO 371500N0724000W TO 375700N0730000W TO  
 382000N0724800W TO POINT OF ORIGIN

F) SFC G) FL210

A1763/25 VALID: 09-NOV-25 1813 - 10-NOV-25 0300  
 ZWY AIRSPACE STNR ALT RESERVATION SOUP49 (IBEX) NEW  
 YORK

OCEANIC WILL NOT ACCEPT IFR FLT WI AN AREA DEFINED AS  
 390700N0715300W TO 384100N0715500W TO 382000N0695700W TO  
 383000N0690000W TO 390000N0670000W TO 400000N0670000W TO  
 395900N0683000W TO 394100N0711500W TO POINT OF ORIGIN.

F) SFC G) FL200

A0766/25 VALID: 11-JUN-25 1936 - 10-JUN-26 2359  
 ATTENTION ALL FLIGHT OPERATORS: FLIGHTS THAT EXPERIENCE OR SUSPECT  
 GNSS INTERFERENCE ENROUTE TO THE NEW YORK OCEANIC ENTRY POINT MUST  
 NOTIFY NEW YORK ATC. NOTIFICATION SHOULD BE VIA CPDLC, NY RADIO,  
 OR SATCOM, CONFIRMING DEGRADATION OF NAVIGATION STATUS AND DETAILS  
 OF ONGOING LOSS/IMPACTS TO THE AIRCRAFT SYSTEMS AND CAPABILITIES.  
 EXAMPLES OF NOTIFICATION:  
 GNSS INTERFERENCE RNP10 ONLY



NO DATA LINK  
DEGRADED NAVIGATION NO GNSS  
IN ADDITION, AIRLINE DISPATCHERS CAN DIRECTLY INFORM THE NEW YORK  
OCEANIC SUPERVISOR TO MAKE THEM AWARE WHEN ONE OF THEIR FLIGHTS  
HAS BEEN IMPACTED BY GNSS INTERFERENCE BY CONTACTING 631-468-1495  
F) SFC G) UNL

A0278/20 VALID: 13-APR-20 1817 - UFN  
NEW YORK RADIO (FORMERLY ARINC) REQUESTS THAT ALL FLIGHT PLANS  
THAT ARE FILED INTO ANY OF THE NEW YORK FIR OR CTA INCLUDE THE  
FOLLOWING ADDRESS WHEN FILING THEIR FLIGHT PLANS:KNYCZZZX. ANY  
QUESTIONS PLEASE CONTACT ANTHONY ABATE OF NEW YORK RADIO AT  
631-244-2483

KZNY NEW YORK FIR/UIR  
-----

Please see section EXTENDED AREA AROUND DESTINATION ALTERNATE AIRPORT(S)

KZDC WASHINGTON FIR/UIR  
-----

Please see section EXTENDED AREA AROUND DESTINATION



[ Crew Alert & Bulletin ]

-----  
=====

CREW ALERT

=====

SB007/14 VALID: 12-OCT-14 0330 - UFN

SB007/14 COMPANY NOTAM

WHEN PLANNING A COST INDEX, 2 OPTIONS ARE AVAILABLE. PILOTS MAY EITHER SELECT A SPECIFIC COST INDEX NUMBER FROM THE LIST, OR THEY MAY SELECT "AUTO". WHEN PLANNING AN "AUTO" COST INDEX, THE SYSTEM WILL REFERENCE THE SCHEDULED "TIME ENROUTE" OPTION AND ATTEMPT TO CHOOSE A COST INDEX WHICH CLOSELY MATCHES THIS VALUE. NOTE THAT THE "TIME ENROUTE" OPTION IS MEANT AS A GATE TO GATE TIME (AS INDICATED ON AN AIRLINE'S FLIGHT SCHEDULE, FOR EXAMPLE). IF A "TIME ENROUTE" OF 2:30 IS SELECTED, THE SYSTEM WILL SUBTRACT THE TAXI TIMES FROM THIS VALUE TO DETERMINE THE SCHEDULED AIR TIME. IT WILL THEN DETERMINE AND USE THE COST INDEX WHICH MATCHES THIS AIR TIME.

SB003/13 VALID: 13-JUL-13 0320 - UFN

SB003/13 COMPANY NOTAM

ALL FLIGHT CREW: PLEASE PAY SPECIAL ATTENTION TO THE UNITS SELECTION WHEN GENERATING A FLIGHT PLAN. FAILURE TO IDENTIFY THE CORRECT UNITS WHEN REFUELING PRIOR TO FLIGHT CAN RESULT IN DEPARTING WITH INSUFFICIENT FUEL AND/OR AN ERRONEOUS PAYLOAD.

=====

CREW BULLETIN

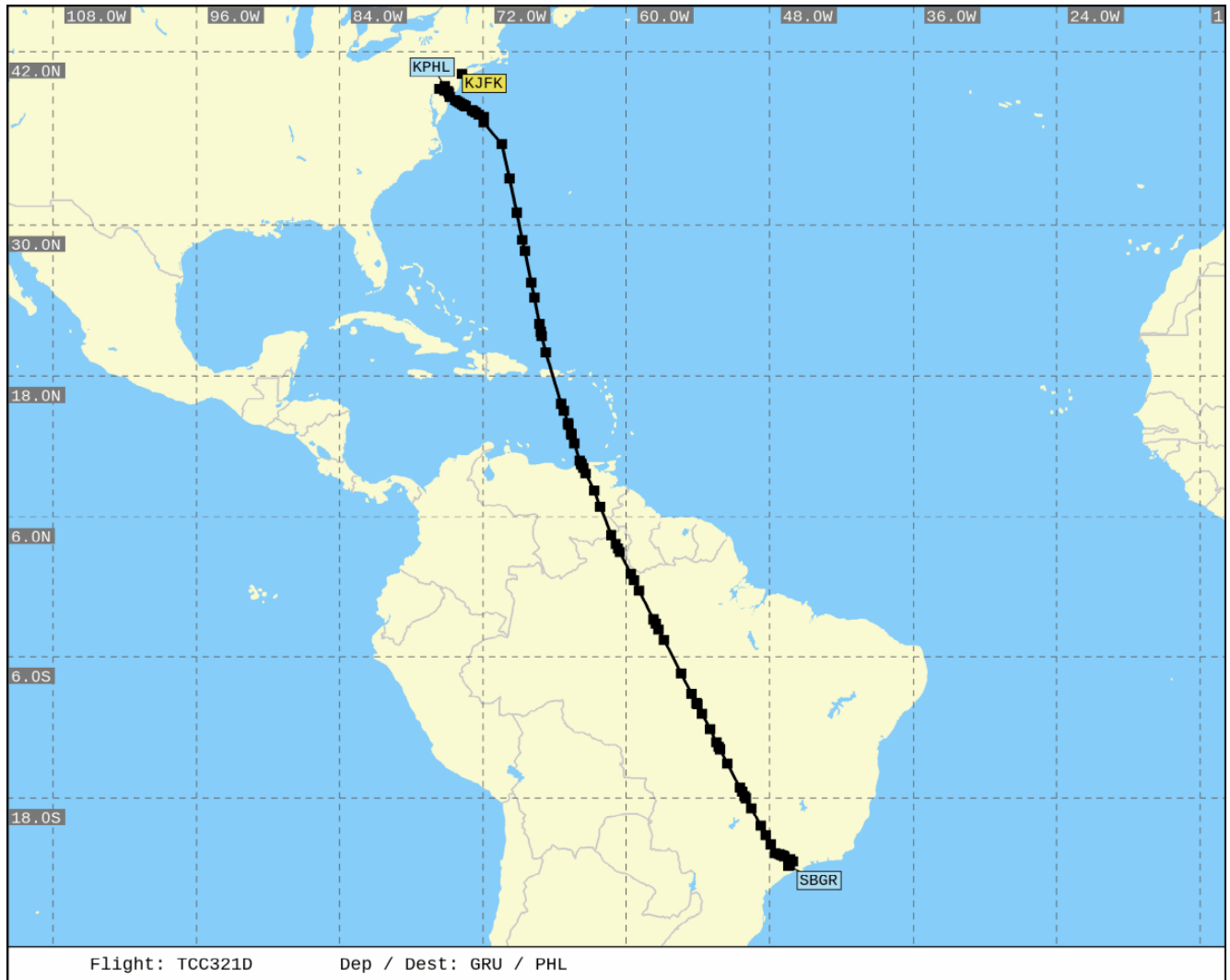
=====

NIL

===== END OF LIDO-NOTAM-BULLETIN =====

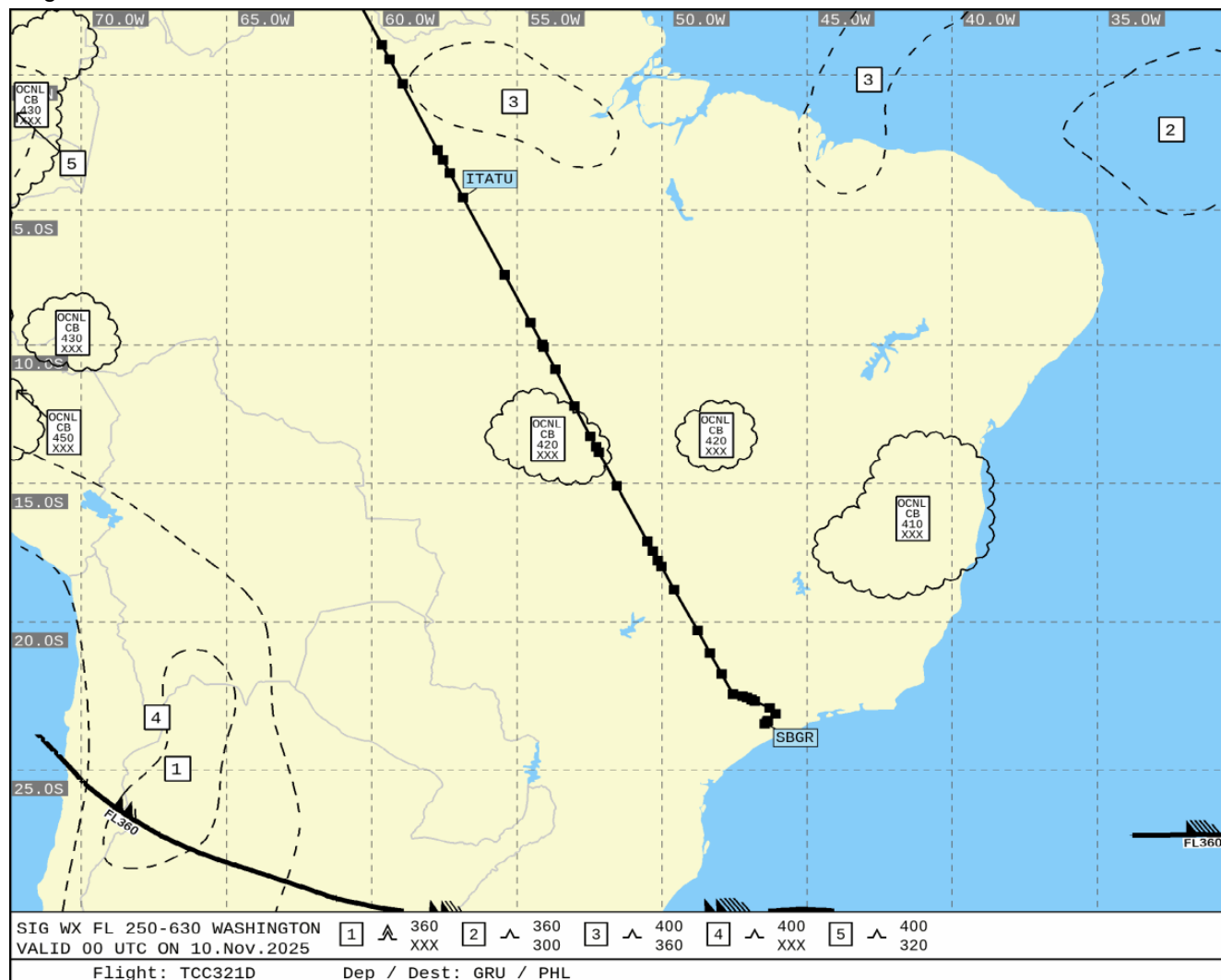


Route



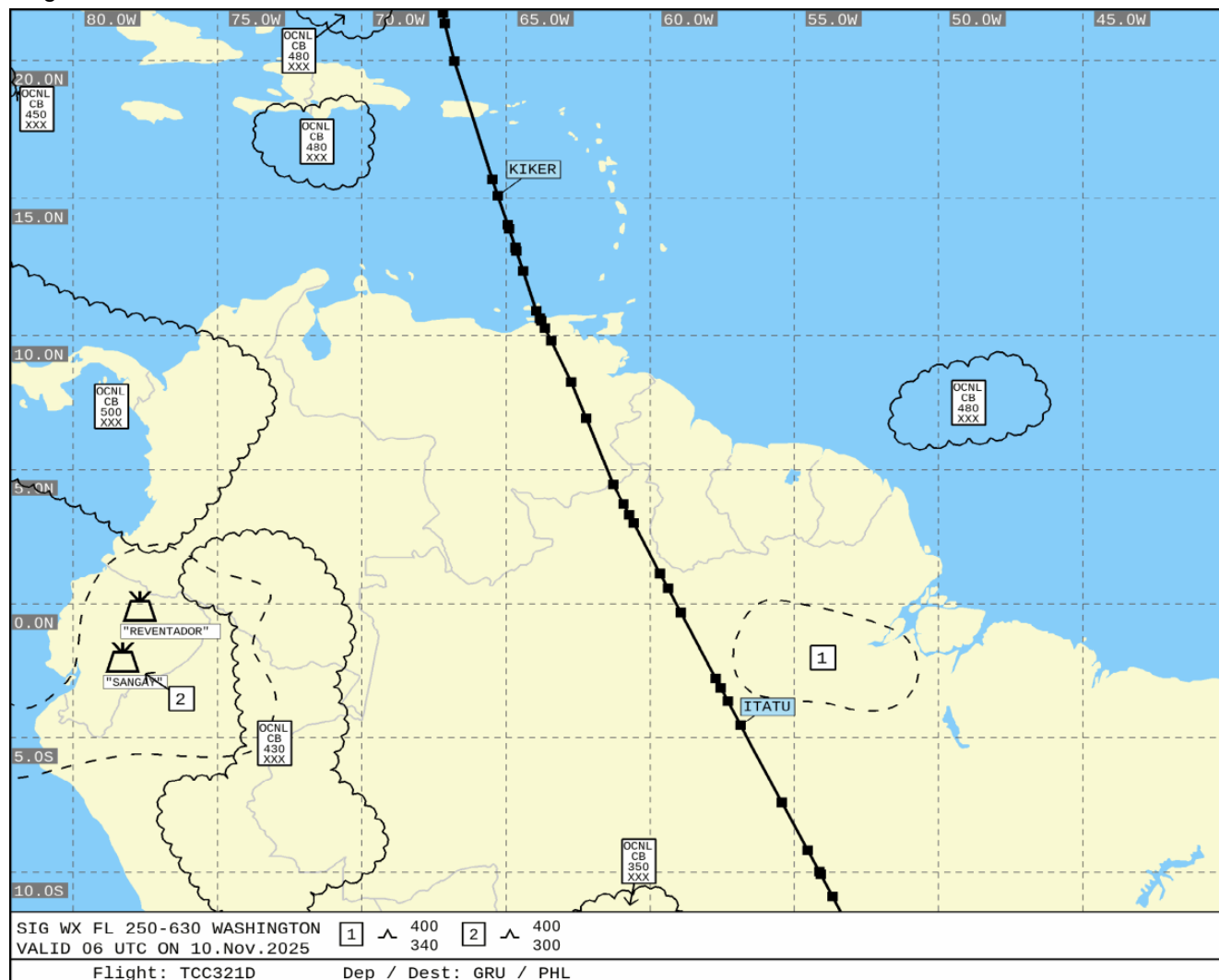


SigWx 1 of 3



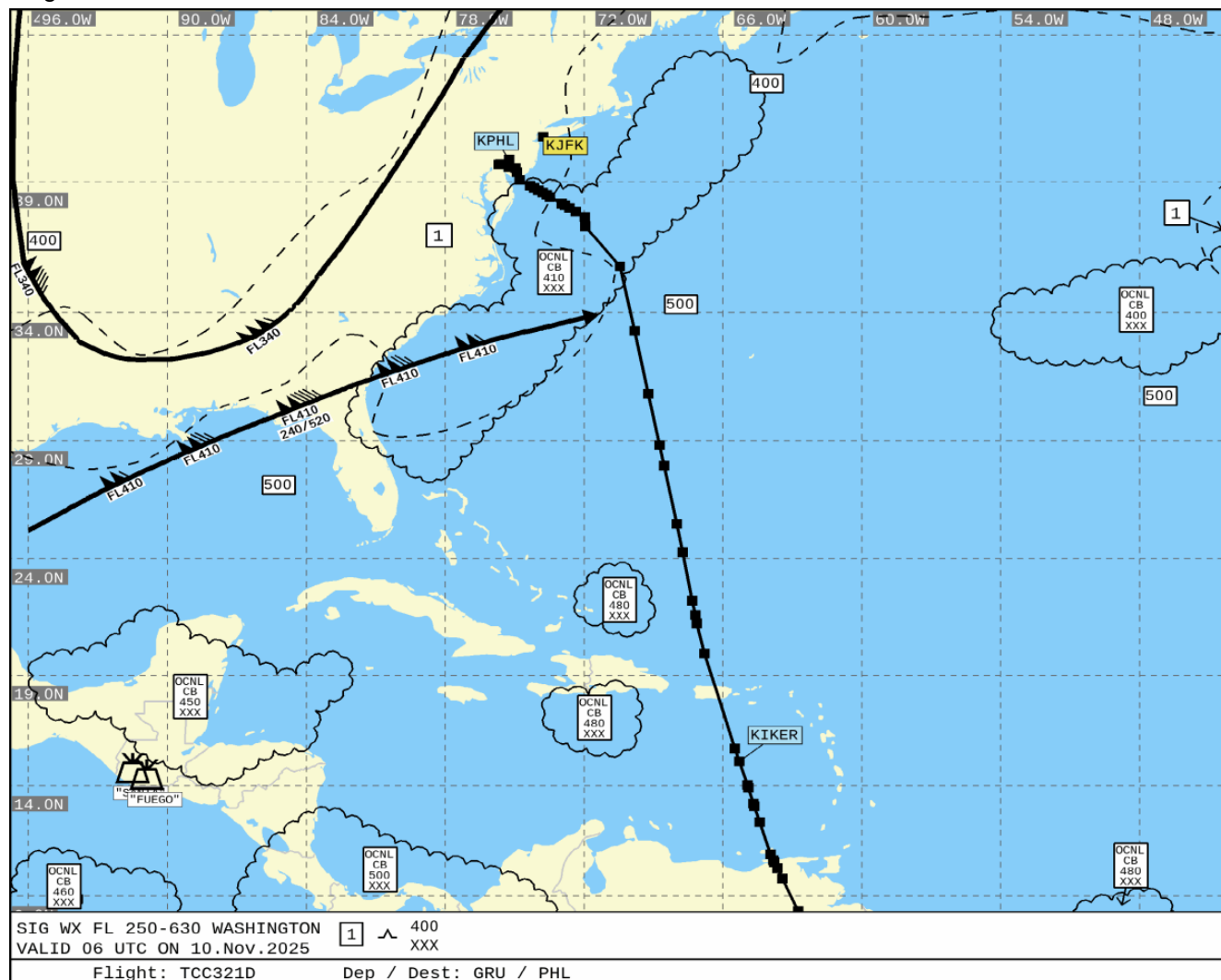


SigWx 2 of 3



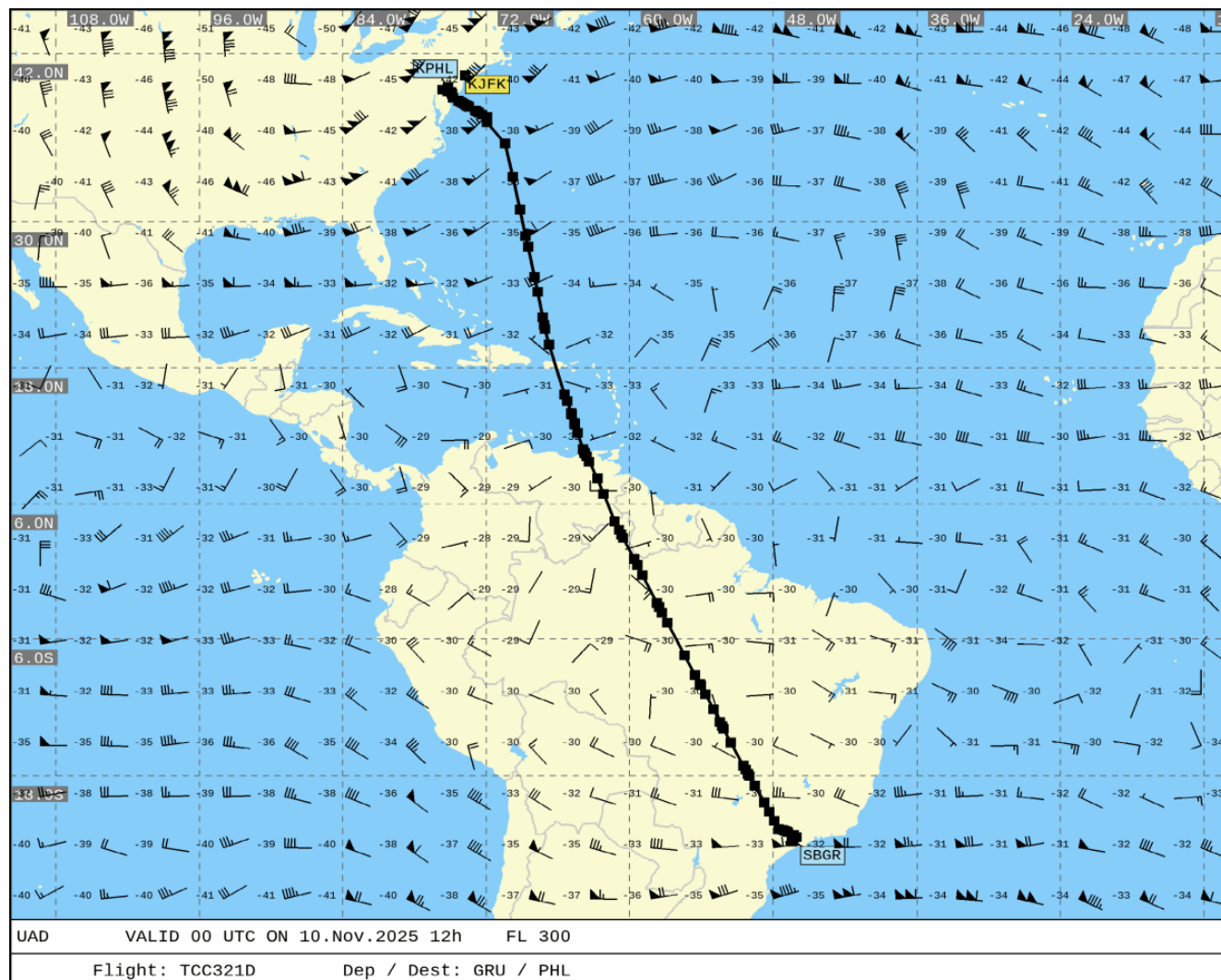


SigWx 3 of 3



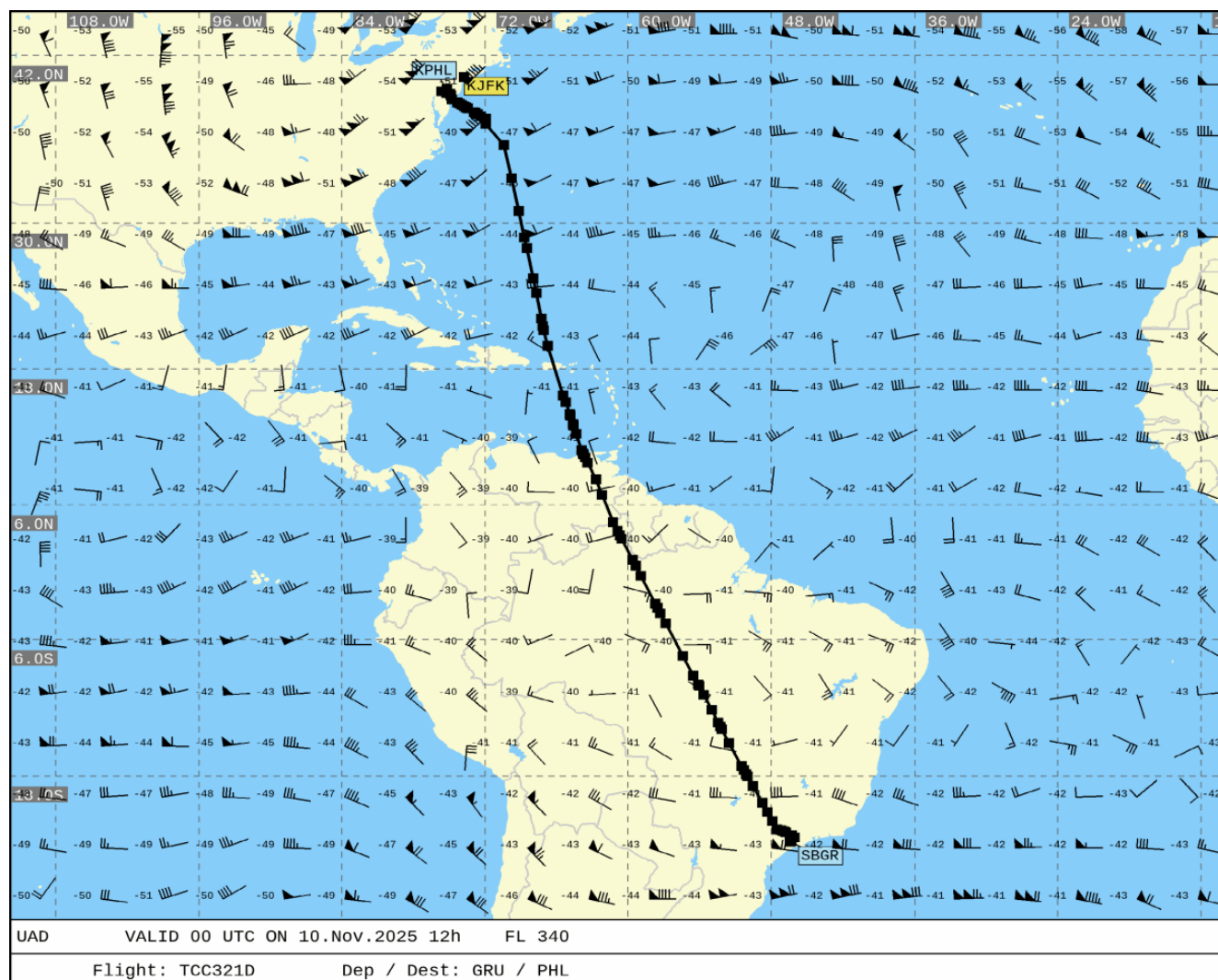


UAD 1 of 3



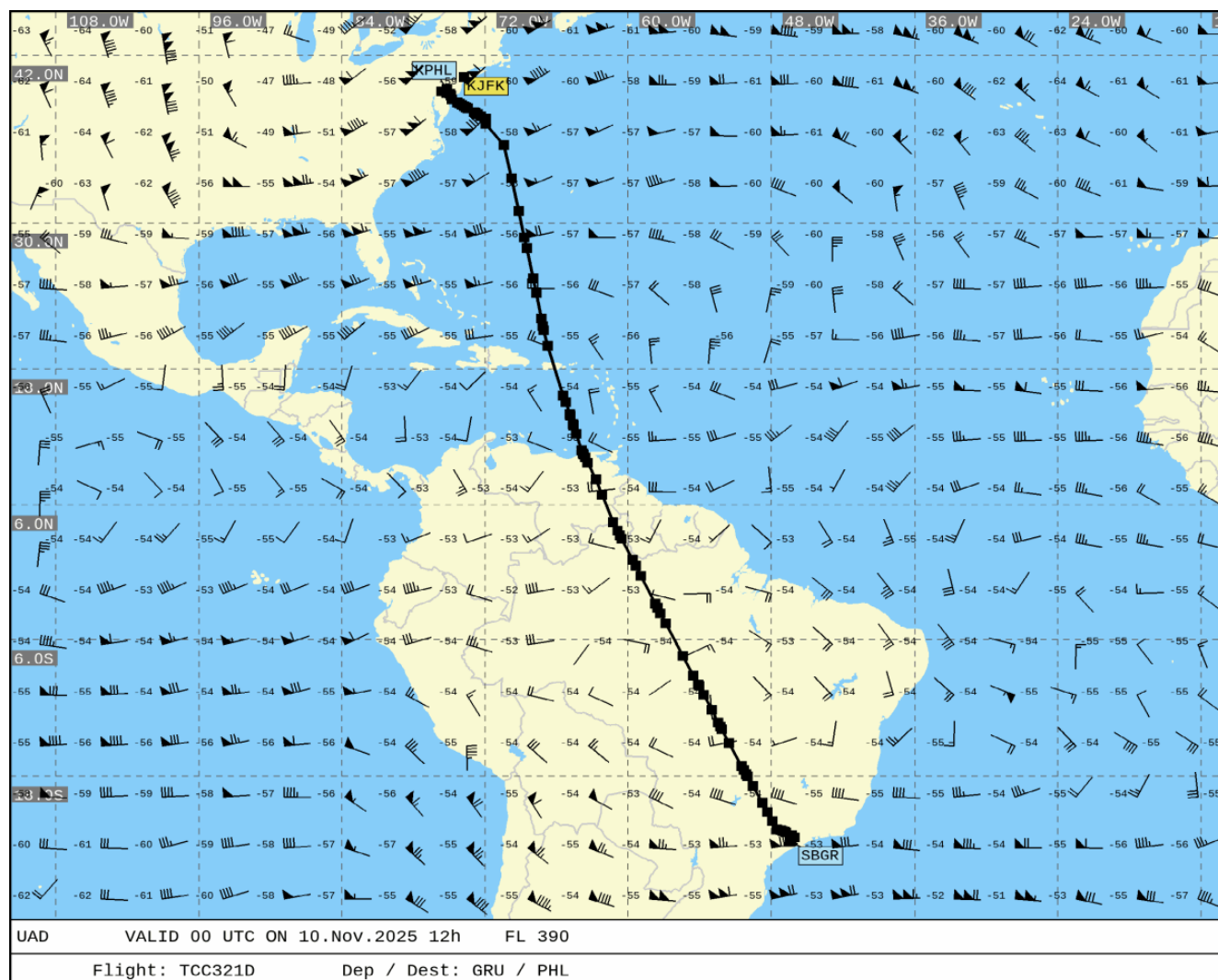


UAD 2 of 3





UAD 3 of 3





Vertical profile

