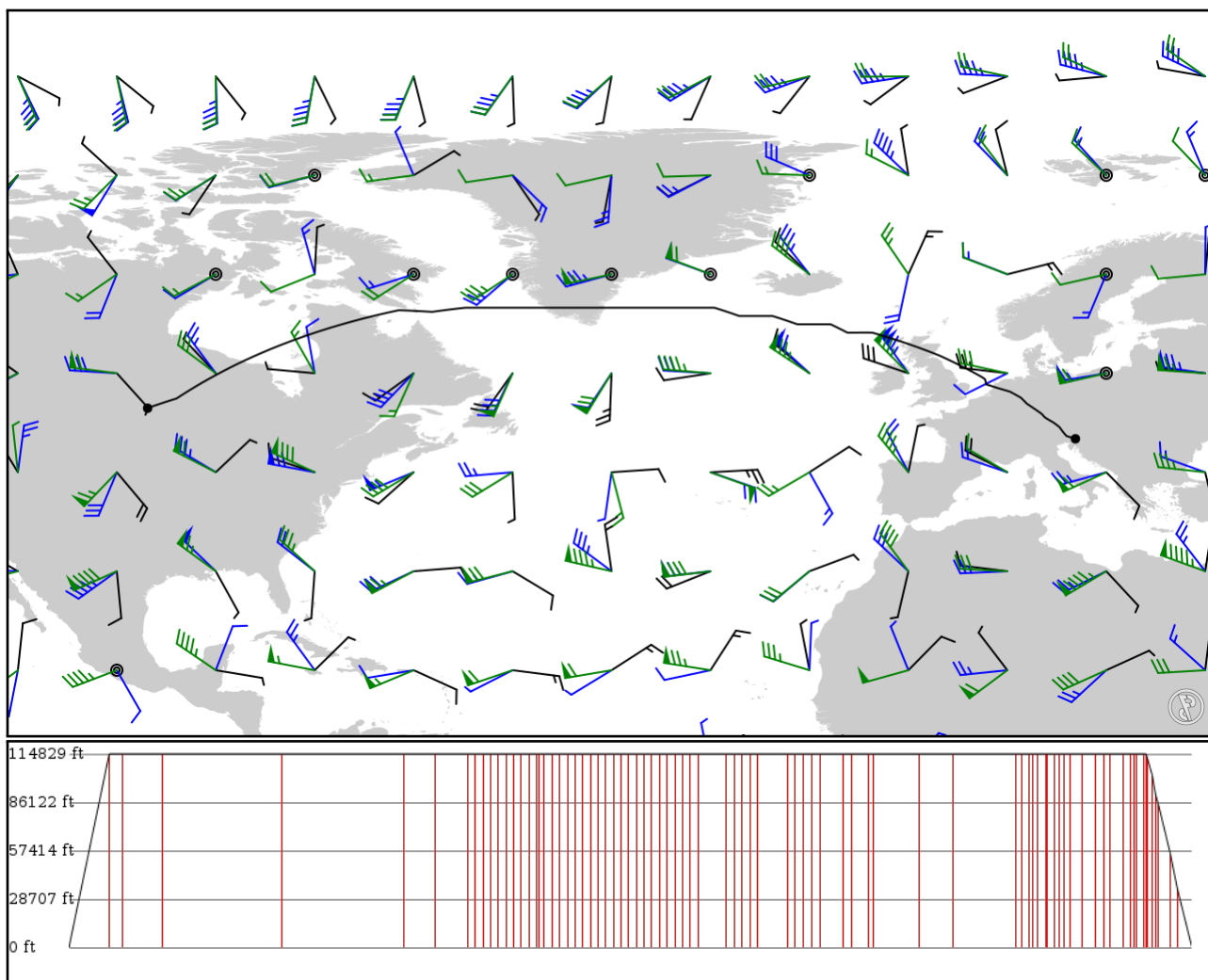


2024/06/08 0058Z

CYWG YWG **V181** YRL **SCAI** FEDDY GRIBS 6200N0-5900W 6200N0-5800W 6200N0-5700W 6200N0-5600W
6200N0-5500W 6200N0-5400W 6200N0-5300W 6200N0-5200W 6200N0-5100W 6200N0-5000W EVDIR 6200N0-4900W
6200N0-4800W 6200N0-4700W 6200N0-4600W 6200N0-4500W 6200N0-4400W 6200N0-4300W 6200N0-4200W
6200N0-4100W 6200N0-4000W 6200N0-3900W 6200N0-3800W 6200N0-3700W 6200N0-3600W 6200N0-3500W
6200N0-3400W 6200N0-3300W 6200N0-3200W 6200N0-3100W 6200N0-3000W 6200N0-2900W 6100N0-2600W
6100N0-2500W 6100N0-2400W 6100N0-2300W 6100N0-2200W 6000N0-1900W 6000N0-1800W 6000N0-1700W
6000N0-1600W 6000N0-1500W 5900N0-1300W 5900N0-1200W BALIX **UP59** NEXUS **N96** ROKAN TOPPA **L74** AMGOD
UL74 MONIL **UP62** TEBRO **UL603** DINKU **UM867** XERUM **T104** WLD **UM867** VAROB 4700N01300E VEKEN LJLJ

4125.43 nm / 7640.29 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min

- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|------------------------|----------------|-----------------------|-----------------------|--------------|---------------|
| CYWG APT | - | 49.90710 -97.23930 | 0 ft 0 m | - | WINNIPEG INTL |
| YWG VOR | - | 49.92780 -97.23920 | 400 ft 122 m | 1 | WINNIPEG |
| YRL VOR | V181 AWY-LO | 51.07160 -93.76200 | 35,000 ft 10,668 m | 149 | RED LAKE |
| FERNO FIX | SCAI AWY-HI | 51.64750 -92.87250 | 35,000 ft 10,668 m | 48 | - |
| LITRO FIX | SCAI AWY-HI | 53.36280 -90.00000 | 35,000 ft 10,668 m | 147 | - |
| IRLAV FIX | SCAI AWY-HI | 57.97420 -80.00000 | 35,000 ft 10,668 m | 436 | - |
| FEDDY FIX | SCAI AWY-HI | 61.70000 -67.00000 | 35,000 ft 10,668 m | 450 | - |
| GRIBS FIX | - | 61.50000 -63.00000 | 35,000 ft 10,668 m | 114 | - |
| 6200N0-5900W LATLON | - | 62.00000 -59.00000 | 35,000 ft 10,668 m | 117 | - |
| 6200N0-5800W LATLON | - | 62.00000 -58.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5700W LATLON | - | 62.00000 -57.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5600W LATLON | - | 62.00000 -56.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5500W LATLON | - | 62.00000 -55.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5400W LATLON | - | 62.00000 -54.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5300W LATLON | - | 62.00000 -53.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5200W LATLON | - | 62.00000 -52.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5100W LATLON | - | 62.00000 -51.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-5000W LATLON | - | 62.00000 -50.00000 | 35,000 ft 10,668 m | 28 | - |
| EVDIR FIX | - | 61.99580 -49.64780 | 35,000 ft 10,668 m | 9 | - |
| 6200N0-4900W LATLON | - | 62.00000 -49.00000 | 35,000 ft 10,668 m | 18 | - |
| 6200N0-4800W LATLON | - | 62.00000 -48.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4700W LATLON | - | 62.00000 -47.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4600W LATLON | - | 62.00000 -46.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4500W LATLON | - | 62.00000 -45.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4400W LATLON | - | 62.00000 -44.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4300W LATLON | - | 62.00000 -43.00000 | 35,000 ft 10,668 m | 28 | - |
| 6200N0-4200W | - | 62.00000 | 35,000 ft | 28 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------|
| LATLON | - | -42.00000 | 10,668 m | | |
| 6200N0-4100W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -41.00000 | 10,668 m | | |
| 6200N0-4000W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -40.00000 | 10,668 m | | |
| 6200N0-3900W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -39.00000 | 10,668 m | | |
| 6200N0-3800W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -38.00000 | 10,668 m | | |
| 6200N0-3700W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -37.00000 | 10,668 m | | |
| 6200N0-3600W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -36.00000 | 10,668 m | | |
| 6200N0-3500W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -35.00000 | 10,668 m | | |
| 6200N0-3400W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -34.00000 | 10,668 m | | |
| 6200N0-3300W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -33.00000 | 10,668 m | | |
| 6200N0-3200W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -32.00000 | 10,668 m | | |
| 6200N0-3100W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -31.00000 | 10,668 m | | |
| 6200N0-3000W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -30.00000 | 10,668 m | | |
| 6200N0-2900W | - | 62.00000 | 35,000 ft | 28 | - |
| LATLON | - | -29.00000 | 10,668 m | | |
| 6100N0-2600W | - | 61.00000 | 35,000 ft | 104 | - |
| LATLON | - | -26.00000 | 10,668 m | | |
| 6100N0-2500W | - | 61.00000 | 35,000 ft | 29 | - |
| LATLON | - | -25.00000 | 10,668 m | | |
| 6100N0-2400W | - | 61.00000 | 35,000 ft | 29 | - |
| LATLON | - | -24.00000 | 10,668 m | | |
| 6100N0-2300W | - | 61.00000 | 35,000 ft | 29 | - |
| LATLON | - | -23.00000 | 10,668 m | | |
| 6100N0-2200W | - | 61.00000 | 35,000 ft | 29 | - |
| LATLON | - | -22.00000 | 10,668 m | | |
| 6000N0-1900W | - | 60.00000 | 35,000 ft | 107 | - |
| LATLON | - | -19.00000 | 10,668 m | | |
| 6000N0-1800W | - | 60.00000 | 35,000 ft | 30 | - |
| LATLON | - | -18.00000 | 10,668 m | | |
| 6000N0-1700W | - | 60.00000 | 35,000 ft | 30 | - |
| LATLON | - | -17.00000 | 10,668 m | | |
| 6000N0-1600W | - | 60.00000 | 35,000 ft | 30 | - |
| LATLON | - | -16.00000 | 10,668 m | | |
| 6000N0-1500W | - | 60.00000 | 35,000 ft | 30 | - |
| LATLON | - | -15.00000 | 10,668 m | | |
| 5900N0-1300W | - | 59.00000 | 35,000 ft | 85 | - |
| LATLON | - | -13.00000 | 10,668 m | | |
| 5900N0-1200W | - | 59.00000 | 35,000 ft | 30 | - |
| LATLON | - | -12.00000 | 10,668 m | | |
| BALIX | - | 59.00000 | 35,000 ft | 61 | - |
| FIX | - | -10.00000 | 10,668 m | | |
| NINEX | UP59 | 58.85560 | 35,000 ft | 17 | - |
| FIX | AWY-HI | -9.50000 | 10,668 m | | |
| RUGID | UP59 | 57.36920 | 35,000 ft | 171 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|---------------|
| FIX | AWY-HI | -4.89861 | 10,668 m | | |
| NEXUS | UP59 | 56.21190 | 35,000 ft | 122 | - |
| FIX | AWY-HI | -1.84472 | 10,668 m | | |
| ROKAN | N96 | 53.66330 | 35,000 ft | 231 | - |
| FIX | AWY-HI | 3.18889 | 10,668 m | | |
| TOPPA | - | 53.40260 | 35,000 ft | 20 | - |
| FIX | - | 3.56147 | 10,668 m | | |
| AMGOD | L74 | 52.97520 | 35,000 ft | 26 | - |
| FIX | AWY-HI | 3.68539 | 10,668 m | | |
| MONIL | UL74 | 52.76080 | 35,000 ft | 13 | - |
| FIX | AWY-HI | 3.74664 | 10,668 m | | |
| PETIK | UP62 | 52.61490 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 4.21574 | 10,668 m | | |
| ZANDA | UP62 | 52.38980 | 35,000 ft | 29 | - |
| FIX | AWY-HI | 4.92252 | 10,668 m | | |
| PAM | UP62 | 52.33480 | 35,000 ft | 7 | PAMPUS |
| VOR | AWY-HI | 5.09216 | 10,668 m | | |
| RAKIX | UP62 | 52.13640 | 35,000 ft | 27 | - |
| FIX | AWY-HI | 5.77681 | 10,668 m | | |
| UNKAR | UP62 | 52.02170 | 35,000 ft | 15 | - |
| FIX | AWY-HI | 6.16500 | 10,668 m | | |
| TEBRO | UP62 | 51.89420 | 35,000 ft | 17 | - |
| FIX | AWY-HI | 6.58778 | 10,668 m | | |
| KOMOT | UL603 | 51.62860 | 35,000 ft | 24 | - |
| FIX | AWY-HI | 7.07417 | 10,668 m | | |
| GMH | UL603 | 51.17050 | 35,000 ft | 41 | GERMINGHAUSEN |
| VOR | AWY-HI | 7.89204 | 10,668 m | | |
| TESGA | UL603 | 50.44490 | 35,000 ft | 51 | - |
| FIX | AWY-HI | 8.61887 | 10,668 m | | |
| ESATI | UL603 | 50.06310 | 35,000 ft | 31 | - |
| FIX | AWY-HI | 9.19000 | 10,668 m | | |
| DETEV | UL603 | 49.82360 | 35,000 ft | 19 | - |
| FIX | AWY-HI | 9.54194 | 10,668 m | | |
| DINKU | UL603 | 49.23610 | 35,000 ft | 48 | - |
| FIX | AWY-HI | 10.38310 | 10,668 m | | |
| XERUM | UM867 | 48.81110 | 35,000 ft | 29 | - |
| FIX | AWY-HI | 10.76780 | 10,668 m | | |
| BURAM | T104 | 48.69550 | 35,000 ft | 9 | - |
| FIX | AWY-HI | 10.94900 | 10,668 m | | |
| WLD | T104 | 48.57940 | 35,000 ft | 9 | WALDA |
| VOR | AWY-HI | 11.12940 | 10,668 m | | |
| BAVAX | UM867 | 48.26280 | 35,000 ft | 28 | - |
| FIX | AWY-HI | 11.67560 | 10,668 m | | |
| MUN | UM867 | 48.18030 | 35,000 ft | 7 | MUNICH |
| VOR | AWY-HI | 11.81600 | 10,668 m | | |
| TAKEX | UM867 | 48.10690 | 34,200 ft | 5 | - |
| FIX | AWY-HI | 11.91750 | 10,424 m | | |
| VAVOR | UM867 | 47.93420 | 31,200 ft | 14 | - |
| FIX | AWY-HI | 12.15450 | 9,510 m | | |
| PITAR | UM867 | 47.71750 | 27,500 ft | 17 | - |
| FIX | AWY-HI | 12.42610 | 8,382 m | | |
| VAROB | UM867 | 47.62630 | 26,000 ft | 7 | - |
| FIX | AWY-HI | 12.53860 | 7,925 m | | |
| 4700N01300E | - | 47.00000 | 17,000 ft | 42 | - |
| LATLON | - | 13.00000 | 5,182 m | | |
| VEKEN | - | 46.56360 | 10,500 ft | 30 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|-----|------------|---------|--------------|-----------------------------|
| FIX | - | 13.37940 | 3,200 m | | |
| LJLJ | - | 46.22370 | 0 ft | 49 | Ljubljana Joze Pucnik Int'l |
| APT | - | 14.45760 | 0 m | | |

CYWG

Region: CANADA
Timezone: AMERICA/WINNIPEG
Runways: 2

Elevation: 783 ft / 239 m
Location: 49.907100 -97.239300
Magnetic Var: 2.577 E

METAR

CYWG 080000Z 31002KT 15SM FEW065CB BKN090 BKN250 19/12 A2972 RMK CB2AC3CI1 DISTANT CB SW-E SLP069 DENSITY ALT 1700

TAF

TAF CYWG 072340Z 0800/0824 28010KT P6SM SCT070 SCT120 TEMPO 0800/0803 P6SM -SHRA BKN060 PROB30 0800/0803 VRB20G30

Frequencies

| | |
|-------------------------|-----------------------------|
| REC - 120.20 MHz - ATIS | CLD - 121.30 MHz - CLNC DEL |
| GND - 121.90 MHz - | TWR - 126.90 MHz - INTL AIR |
| TWR - 118.30 MHz - | TWR - 125.40 MHz - |
| APP - 119.50 MHz - ARR | DEP - 119.90 MHz - |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 18 | 200 ft | 11,010 ft | 188.48 | ASPHALT | 0 ft | 98 ft |
| | 61 m | 3,356 m | 185.90 | | 0 m | 30 m |
| 36 | 200 ft | 11,010 ft | 8.48 | ASPHALT | 0 ft | 0 ft |
| | 61 m | 3,356 m | 5.90 | | 0 m | 0 m |
| 13 | 200 ft | 8,696 ft | 138.57 | ASPHALT | 0 ft | 0 ft |
| | 61 m | 2,651 m | 135.99 | | 0 m | 0 m |
| 31 | 200 ft | 8,696 ft | 318.59 | ASPHALT | 0 ft | 0 ft |
| | 61 m | 2,651 m | 316.01 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 13 | LOC-ILS | INP | 109.50 MHz | 18 nm | 138.58 | - | 783 ft |
| | | | | 33 km | 136.00 | | 783 m |
| 31 | LOC-ILS | IHV | 110.30 MHz | 18 nm | 318.58 | - | 783 ft |
| | | | | 33 km | 316.00 | | 783 m |
| 36 | LOC-ILS | IWG | 109.90 MHz | 18 nm | 8.48 | - | 783 ft |
| | | | | 33 km | 5.90 | | 783 m |
| 13 | GS | INP | 109.50 MHz | 10 nm | 138.58 | 3.00 | 783 ft |
| | | | | 19 km | 136.00 | | 783 m |
| 31 | GS | IHV | 110.30 MHz | 10 nm | 318.58 | 3.00 | 783 ft |
| | | | | 19 km | 316.00 | | 783 m |
| 36 | GS | IWG | 109.90 MHz | 10 nm | 8.48 | 3.00 | 783 ft |
| | | | | 19 km | 5.90 | | 783 m |

LJLJ

Region: SLOVENIA
Timezone: EUROPE/LJUBLJANA
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 46.223700 14.457600
Magnetic Var: 4.402 E

METAR

LJLJ 080030Z 28004KT 9999 FEW050 BKN150 16/15 Q1017 NOSIG

TAF

TAF LJLJ 072300Z 0800/0900 VRB02KT 9999 FEW050 PROB30 TEMPO 0800/0804 FEW040TCU TEMPO 0811/0814 SHRA FEW045TCU TE

Frequencies

| | |
|------------------------------------|-------------------------------------|
| REC - 128.18 MHz - LJUBLJANA ATIS | GND - 121.62 MHz - LJUBLJANA GROUND |
| TWR - 118.00 MHz - LJUBLJANA TOWER | TWR - 118.75 MHz - LJUBLJANA TOWER |
| APP - 135.27 MHz - LJUBLJANA APP | APP - 136.00 MHz - LJUBLJANA APP |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 12 | 148 ft | 10,838 ft | 126.47 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,303 m | 122.07 | | 0 m | 0 m |
| 30 | 148 ft | 10,838 ft | 306.50 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,303 m | 302.10 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30 | DME | LJB | 110.50 MHz | 18 nm | - | - | 1,198 ft |
| | | | | 33 km | - | | 1,198 m |
| 30 | LOC-ILS | LJB | 110.50 MHz | 18 nm | 306.49 | - | 1,271 ft |
| | | | | 33 km | 302.09 | | 1,271 m |
| 30 | GS | LJB | 110.50 MHz | 10 nm | 306.49 | 3.00 | 1,271 ft |
| | | | | 19 km | 302.09 | | 1,271 m |