

SAWO

USHUAIA EST AERONAVAL

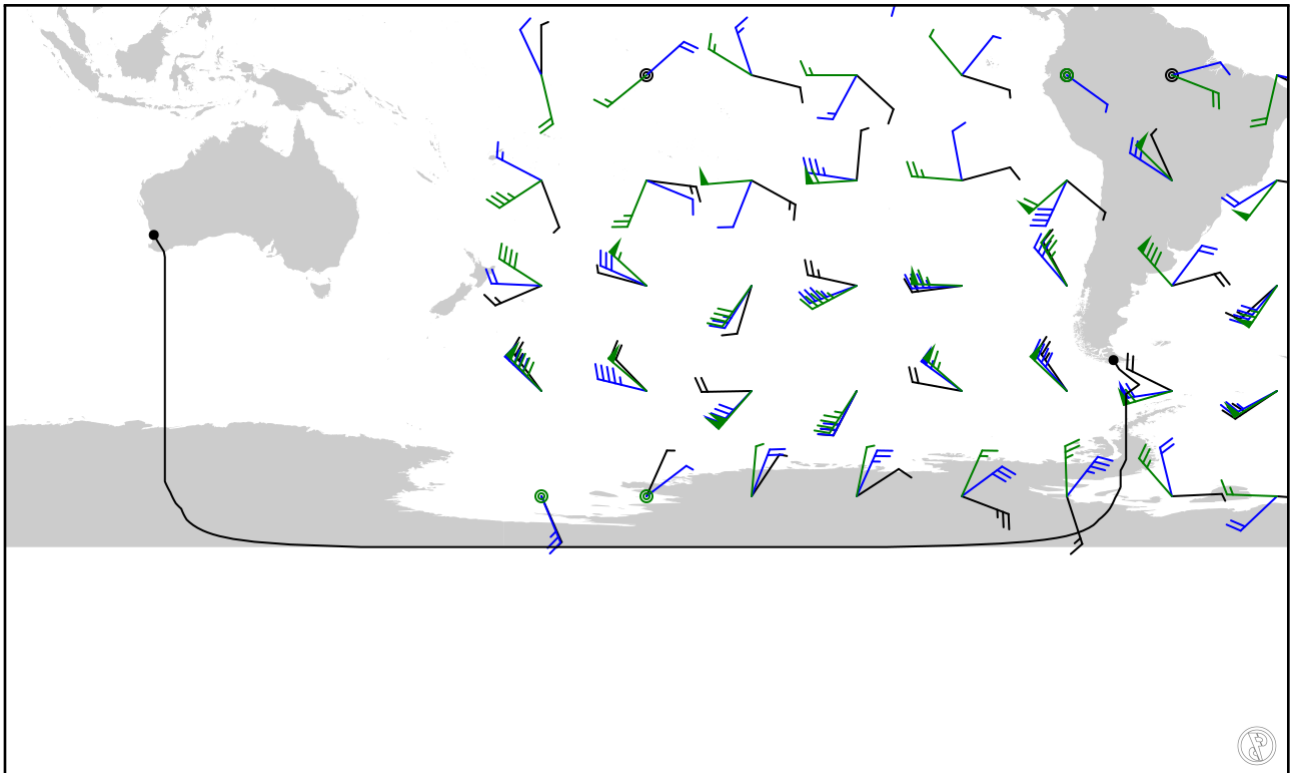
YPPH

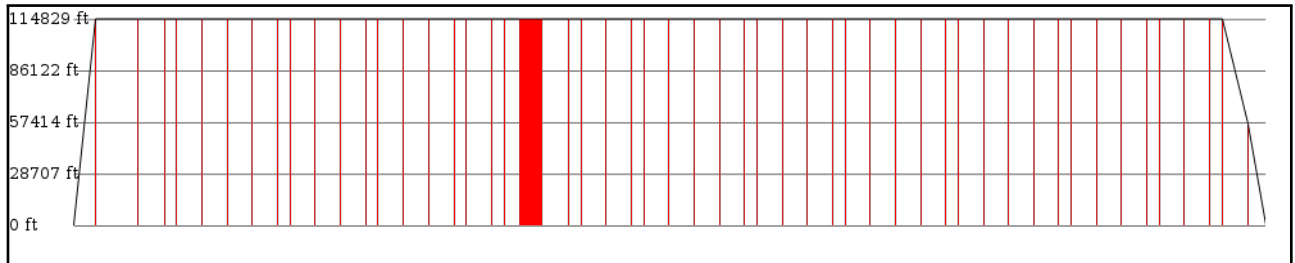
Perth International

2024/05/15 2047Z

SAWO HORNO **UT100** DRAKE -6100S0-6600W -6200S0-6600W -6400S0-6600W -6600S0-6600W -6800S0-6600W
-7000S0-6600W -7100S0-6600W -7300S0-6600W -7500S0-6700W -7700S0-6700W -7800S0-6700W -8000S0-6800W
-8200S0-6900W -8400S0-7100W -8500S0-7200W -8700S0-7700W -8800S0-8400W -8900S-11000W -8900S-11100W
-8900S-11200W -8900S-11300W -8900S-11400W -8900S-11500W -8900S-11600W -8900S-11700W -8900S-11800W
-8900S-11900W -8900S-12000W -8900S-12100W -8900S-12200W -8900S-12300W -8900S-12400W -8900S-12500W
-8900S-12600W -8900S-12700W -8900S-12800W -8900S-12900W -8900S-13000W -8900S-13100W -8900S-13200W
-8900S-13300W -8900S-13400W -8900S-13500W -8900S-13600W -8900S-13700W -8900S-13800W -8900S-13900W
-8900S-14000W -8900S-14100W -8900S-14200W -8900S-14300W -8900S-14400W -8900S-14500W -8900S-14600W
-8900S-14700W -8900S-14800W -8900S-14900W -8900S-15000W -8900S-15100W -8900S-15200W -8900S-15300W
-8900S-15400W -8900S-15500W -8900S-15600W -8900S-15700W -8900S-15800W -8900S-15900W -8900S-16000W
-8900S-16100W -8900S-16200W -8900S-16300W -8900S-16400W -8900S-16500W -8900S-16600W -8900S-16700W
-8900S-16800W -8900S19100E -8900S-17000W -8900S-17100W -8900S-17200W -8900S-17300W -8900S-17400W
-8900S-17500W -8900S-17600W -8900S-17700W -8900S-17800W -8900S-17900W -8900S-18000W -8900S-18100W
-8900S-18200W -8900S-18300W -8900S-18400W -8900S-18500W -8900S-18600W -8900S-18700W -8900S-18800W
-8900S-18900W -8900S17000E -8900S16900E -8900S16800E -8900S16700E -8900S16600E -8900S16500E
-8900S16400E -8900S16300E -8900S16200E -8900S16100E -8900S16000E -8900S15900E -8900S15800E
-8900S15700E -8900S15600E -8900S15500E -8900S15400E -8700S12800E -8600S12500E -8400S12200E
-8200S12100E -8100S12000E -7900S11900E -7700S11800E -7500S11800E -7300S11800E -7200S11800E
-7000S11800E -6800S11800E -6600S11800E -6500S11800E -6300S11800E -6100S11800E -5900S11800E
-5700S11800E -5600S11800E -5400S11800E -5200S11800E -5000S11800E -4800S11800E -4700S11800E
-4500S11800E -4300S11800E -4100S11800E -4000S11800E -3800S11800E -3600S11800E ABA **W172** JOSBU YPPH

5699.62 nm / 10555.70 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
SAWO	-	-54.82270	0 ft	-	USHUAIA EST AERONAVAL
APT	-	-68.30430	0 m		
HORNO	-	-56.47670	35,000 ft	105	-
FIX	-	-67.26670	10,668 m		
DRAKE	UT100	-59.30780	35,000 ft	206	-
FIX	AWY-HI	-63.59470	10,668 m		
-6100S0-6600W	-	-61.00000	35,000 ft	124	-
LATLON	-	-66.00000	10,668 m		
-6200S0-6600W	-	-62.00000	35,000 ft	60	-
LATLON	-	-66.00000	10,668 m		
-6400S0-6600W	-	-64.00000	35,000 ft	120	-
LATLON	-	-66.00000	10,668 m		
-6600S0-6600W	-	-66.00000	35,000 ft	120	-
LATLON	-	-66.00000	10,668 m		
-6800S0-6600W	-	-68.00000	35,000 ft	120	-
LATLON	-	-66.00000	10,668 m		
-7000S0-6600W	-	-70.00000	35,000 ft	120	-
LATLON	-	-66.00000	10,668 m		
-7100S0-6600W	-	-71.00000	35,000 ft	60	-
LATLON	-	-66.00000	10,668 m		
-7300S0-6600W	-	-73.00000	35,000 ft	120	-
LATLON	-	-66.00000	10,668 m		
-7500S0-6700W	-	-75.00000	35,000 ft	121	-
LATLON	-	-67.00000	10,668 m		
-7700S0-6700W	-	-77.00000	35,000 ft	120	-
LATLON	-	-67.00000	10,668 m		
-7800S0-6700W	-	-78.00000	35,000 ft	60	-
LATLON	-	-67.00000	10,668 m		
-8000S0-6800W	-	-80.00000	35,000 ft	120	-
LATLON	-	-68.00000	10,668 m		
-8200S0-6900W	-	-82.00000	35,000 ft	120	-
LATLON	-	-69.00000	10,668 m		
-8400S0-7100W	-	-84.00000	35,000 ft	120	-
LATLON	-	-71.00000	10,668 m		
-8500S0-7200W	-	-85.00000	35,000 ft	60	-
LATLON	-	-72.00000	10,668 m		
-8700S0-7700W	-	-87.00000	35,000 ft	121	-
LATLON	-	-77.00000	10,668 m		
-8800S0-8400W	-	-88.00000	35,000 ft	62	-
LATLON	-	-84.00000	10,668 m		
-8900S-11000W	-	-89.00000	35,000 ft	71	-
LATLON	-	-110.00000	10,668 m		
-8900S-11100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-111.00000	10,668 m		
-8900S-11200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-112.00000	10,668 m		
-8900S-11300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-113.00000	10,668 m		
-8900S-11400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-114.00000	10,668 m		
-8900S-11500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-115.00000	10,668 m		
-8900S-11600W	-	-89.00000	35,000 ft	1	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-116.00000	10,668 m		
-8900S-11700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-117.00000	10,668 m		
-8900S-11800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-118.00000	10,668 m		
-8900S-11900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-119.00000	10,668 m		
-8900S-12000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-120.00000	10,668 m		
-8900S-12100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-121.00000	10,668 m		
-8900S-12200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-122.00000	10,668 m		
-8900S-12300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-123.00000	10,668 m		
-8900S-12400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-124.00000	10,668 m		
-8900S-12500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-125.00000	10,668 m		
-8900S-12600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-126.00000	10,668 m		
-8900S-12700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-127.00000	10,668 m		
-8900S-12800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-128.00000	10,668 m		
-8900S-12900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-129.00000	10,668 m		
-8900S-13000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-130.00000	10,668 m		
-8900S-13100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-131.00000	10,668 m		
-8900S-13200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-132.00000	10,668 m		
-8900S-13300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-133.00000	10,668 m		
-8900S-13400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-134.00000	10,668 m		
-8900S-13500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-135.00000	10,668 m		
-8900S-13600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-136.00000	10,668 m		
-8900S-13700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-137.00000	10,668 m		
-8900S-13800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-138.00000	10,668 m		
-8900S-13900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-139.00000	10,668 m		
-8900S-14000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-140.00000	10,668 m		
-8900S-14100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-141.00000	10,668 m		
-8900S-14200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-142.00000	10,668 m		
-8900S-14300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-143.00000	10,668 m		
-8900S-14400W	-	-89.00000	35,000 ft	1	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-144.00000	10,668 m		
-8900S-14500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-145.00000	10,668 m		
-8900S-14600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-146.00000	10,668 m		
-8900S-14700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-147.00000	10,668 m		
-8900S-14800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-148.00000	10,668 m		
-8900S-14900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-149.00000	10,668 m		
-8900S-15000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-150.00000	10,668 m		
-8900S-15100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-151.00000	10,668 m		
-8900S-15200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-152.00000	10,668 m		
-8900S-15300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-153.00000	10,668 m		
-8900S-15400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-154.00000	10,668 m		
-8900S-15500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-155.00000	10,668 m		
-8900S-15600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-156.00000	10,668 m		
-8900S-15700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-157.00000	10,668 m		
-8900S-15800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-158.00000	10,668 m		
-8900S-15900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-159.00000	10,668 m		
-8900S-16000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-160.00000	10,668 m		
-8900S-16100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-161.00000	10,668 m		
-8900S-16200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-162.00000	10,668 m		
-8900S-16300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-163.00000	10,668 m		
-8900S-16400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-164.00000	10,668 m		
-8900S-16500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-165.00000	10,668 m		
-8900S-16600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-166.00000	10,668 m		
-8900S-16700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-167.00000	10,668 m		
-8900S-16800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-168.00000	10,668 m		
-8900S19100E	-	-89.00000	35,000 ft	1	-
LATLON	-	-169.00000	10,668 m		
-8900S-17000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-170.00000	10,668 m		
-8900S-17100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-171.00000	10,668 m		
-8900S-17200W	-	-89.00000	35,000 ft	1	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-172.00000	10,668 m		
-8900S-17300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-173.00000	10,668 m		
-8900S-17400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-174.00000	10,668 m		
-8900S-17500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-175.00000	10,668 m		
-8900S-17600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-176.00000	10,668 m		
-8900S-17700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-177.00000	10,668 m		
-8900S-17800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-178.00000	10,668 m		
-8900S-17900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-179.00000	10,668 m		
-8900S-18000W	-	-89.00000	35,000 ft	1	-
LATLON	-	-180.00000	10,668 m		
-8900S-18100W	-	-89.00000	35,000 ft	1	-
LATLON	-	-181.00000	10,668 m		
-8900S-18200W	-	-89.00000	35,000 ft	1	-
LATLON	-	-182.00000	10,668 m		
-8900S-18300W	-	-89.00000	35,000 ft	1	-
LATLON	-	-183.00000	10,668 m		
-8900S-18400W	-	-89.00000	35,000 ft	1	-
LATLON	-	-184.00000	10,668 m		
-8900S-18500W	-	-89.00000	35,000 ft	1	-
LATLON	-	-185.00000	10,668 m		
-8900S-18600W	-	-89.00000	35,000 ft	1	-
LATLON	-	-186.00000	10,668 m		
-8900S-18700W	-	-89.00000	35,000 ft	1	-
LATLON	-	-187.00000	10,668 m		
-8900S-18800W	-	-89.00000	35,000 ft	1	-
LATLON	-	-188.00000	10,668 m		
-8900S-18900W	-	-89.00000	35,000 ft	1	-
LATLON	-	-189.00000	10,668 m		
-8900S17000E	-	-89.00000	35,000 ft	1	-
LATLON	-	170.00000	10,668 m		
-8900S16900E	-	-89.00000	35,000 ft	1	-
LATLON	-	169.00000	10,668 m		
-8900S16800E	-	-89.00000	35,000 ft	1	-
LATLON	-	168.00000	10,668 m		
-8900S16700E	-	-89.00000	35,000 ft	1	-
LATLON	-	167.00000	10,668 m		
-8900S16600E	-	-89.00000	35,000 ft	1	-
LATLON	-	166.00000	10,668 m		
-8900S16500E	-	-89.00000	35,000 ft	1	-
LATLON	-	165.00000	10,668 m		
-8900S16400E	-	-89.00000	35,000 ft	1	-
LATLON	-	164.00000	10,668 m		
-8900S16300E	-	-89.00000	35,000 ft	1	-
LATLON	-	163.00000	10,668 m		
-8900S16200E	-	-89.00000	35,000 ft	1	-
LATLON	-	162.00000	10,668 m		
-8900S16100E	-	-89.00000	35,000 ft	1	-
LATLON	-	161.00000	10,668 m		
-8900S16000E	-	-89.00000	35,000 ft	1	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	160.00000	10,668 m		
-8900S15900E	-	-89.00000	35,000 ft	1	-
LATLON	-	159.00000	10,668 m		
-8900S15800E	-	-89.00000	35,000 ft	1	-
LATLON	-	158.00000	10,668 m		
-8900S15700E	-	-89.00000	35,000 ft	1	-
LATLON	-	157.00000	10,668 m		
-8900S15600E	-	-89.00000	35,000 ft	1	-
LATLON	-	156.00000	10,668 m		
-8900S15500E	-	-89.00000	35,000 ft	1	-
LATLON	-	155.00000	10,668 m		
-8900S15400E	-	-89.00000	35,000 ft	1	-
LATLON	-	154.00000	10,668 m		
-8700S12800E	-	-87.00000	35,000 ft	128	-
LATLON	-	128.00000	10,668 m		
-8600S12500E	-	-86.00000	35,000 ft	61	-
LATLON	-	125.00000	10,668 m		
-8400S12200E	-	-84.00000	35,000 ft	121	-
LATLON	-	122.00000	10,668 m		
-8200S12100E	-	-82.00000	35,000 ft	120	-
LATLON	-	121.00000	10,668 m		
-8100S12000E	-	-81.00000	35,000 ft	60	-
LATLON	-	120.00000	10,668 m		
-7900S11900E	-	-79.00000	35,000 ft	120	-
LATLON	-	119.00000	10,668 m		
-7700S11800E	-	-77.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-7500S11800E	-	-75.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-7300S11800E	-	-73.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-7200S11800E	-	-72.00000	35,000 ft	60	-
LATLON	-	118.00000	10,668 m		
-7000S11800E	-	-70.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-6800S11800E	-	-68.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-6600S11800E	-	-66.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-6500S11800E	-	-65.00000	35,000 ft	60	-
LATLON	-	118.00000	10,668 m		
-6300S11800E	-	-63.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-6100S11800E	-	-61.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-5900S11800E	-	-59.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-5700S11800E	-	-57.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-5600S11800E	-	-56.00000	35,000 ft	60	-
LATLON	-	118.00000	10,668 m		
-5400S11800E	-	-54.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-5200S11800E	-	-52.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-5000S11800E	-	-50.00000	35,000 ft	120	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	118.00000	10,668 m		
-4800S11800E	-	-48.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-4700S11800E	-	-47.00000	35,000 ft	60	-
LATLON	-	118.00000	10,668 m		
-4500S11800E	-	-45.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-4300S11800E	-	-43.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-4100S11800E	-	-41.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-4000S11800E	-	-40.00000	35,000 ft	60	-
LATLON	-	118.00000	10,668 m		
-3800S11800E	-	-38.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
-3600S11800E	-	-36.00000	35,000 ft	120	-
LATLON	-	118.00000	10,668 m		
ABA	-	-34.95220	35,000 ft	63	ALBANY
NDB	-	117.81100	10,668 m		
JOSBU	W172	-33.13680	17,200 ft	122	-
FIX	AWY-HI	116.67300	5,243 m		
YPPH	-	-31.93980	0 ft	80	Perth International
APT	-	115.96700	0 m		

YPPH

Region: AUSTRALIA
Timezone: AUSTRALIA/PERTH
Runways: 2

Elevation: 67 ft / 20 m
Location: -31.939800 115.967000
Magnetic Var: 1.732 W

METAR

YPPH 152030Z 06011KT CAVOK 17/03 Q1022

TAF

TAF AMD YPPH 151721Z 1518/1700 10005KT CAVOK FM161600 10014KT CAVOK

Frequencies

REC - 113.70 MHz - PERTH ATIS	APP - 123.60 MHz - PERTH APPROACH
DEP - 118.70 MHz - PERTH DEPARTURE	TWR - 127.40 MHz - PERTH TOWER
GND - 121.70 MHz - PERTH GROUND WEST	GND - 122.20 MHz - PERTH GROUND EAST
CLD - 118.55 MHz - PERTH CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	7,100 ft	58.88	ASPHALT	0 ft	217 ft
	45 m	2,164 m	60.62		0 m	66 m
24	148 ft	7,100 ft	238.87	ASPHALT	0 ft	220 ft
	45 m	2,164 m	240.61		0 m	67 m
03	148 ft	11,307 ft	13.88	ASPHALT	0 ft	302 ft
	45 m	3,446 m	15.61		0 m	92 m
21	148 ft	11,307 ft	193.88	ASPHALT	0 ft	210 ft
	45 m	3,446 m	195.61		0 m	64 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	IPN	110.10 MHz	18 nm	-	-	75 ft
				33 km	-		75 m
21	DME	IGD	109.50 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
24	DME	IPH	109.90 MHz	18 nm	-	-	67 ft
				33 km	-		67 m
03	LOC-ILS	IPN	110.10 MHz	18 nm	13.88	-	67 ft
				33 km	15.61		67 m
21	LOC-ILS	IGD	109.50 MHz	18 nm	193.87	-	67 ft
				33 km	195.60		67 m
24	LOC-ILS	IPH	109.90 MHz	18 nm	238.88	-	67 ft
				33 km	240.61		67 m
03	GS	IPN	110.10 MHz	10 nm	13.88	3.00	67 ft
				19 km	15.61		67 m
21	GS	IGD	109.50 MHz	10 nm	193.87	3.00	67 ft
				19 km	195.60		67 m
24	GS	IPH	109.90 MHz	10 nm	238.88	3.00	67 ft
				19 km	240.61		67 m