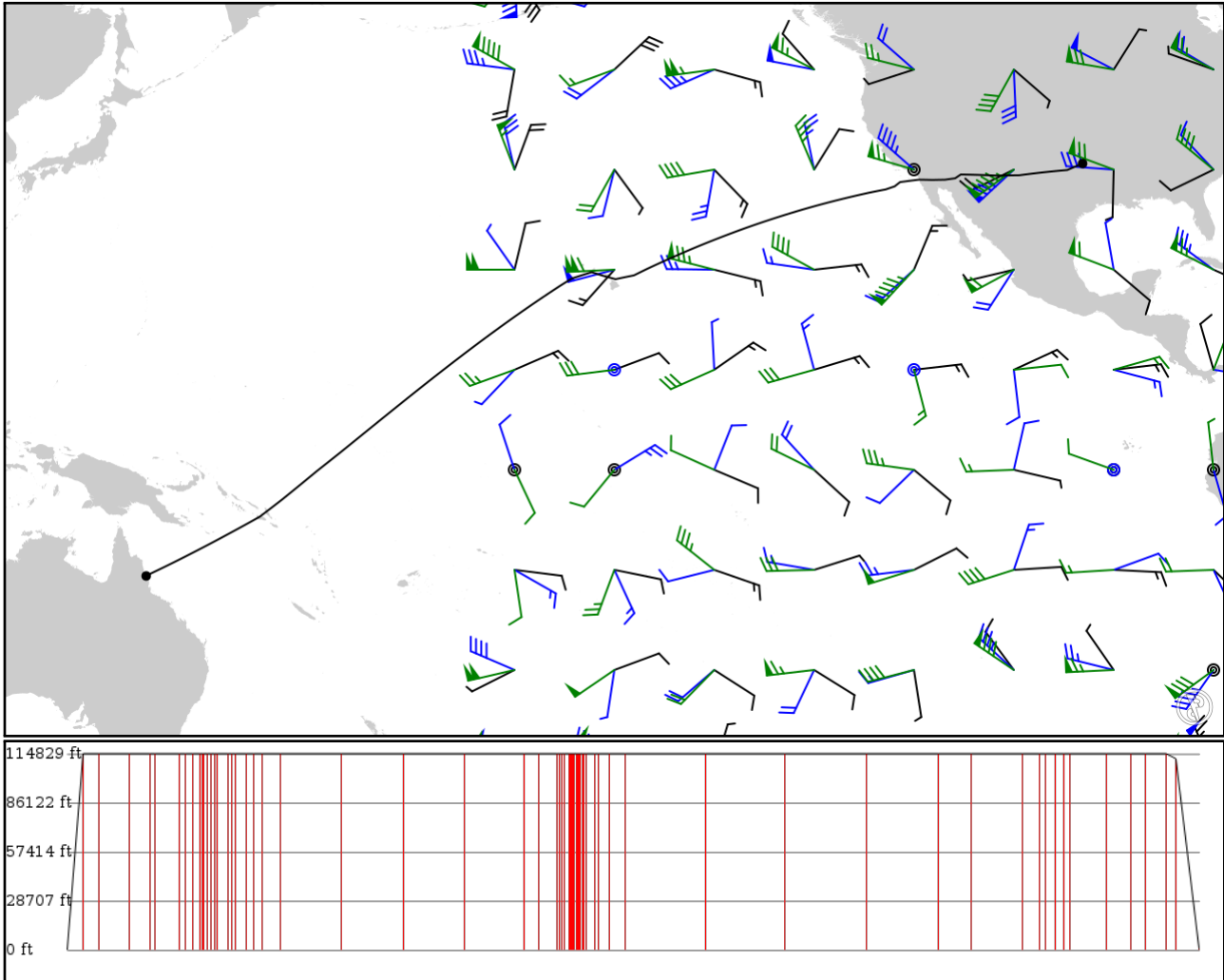


2024/04/28 0351Z

KADH SPS **J166** TCS **J65** PXR **J18** MZB **C1156** MALIT **C1177** FICKY **R578** DEREK **V21** HARPO **V2** LNY **V16** GECKO
V4 BINJO NIXEE **B326** HN **G342** CS YBCS

7431.70 nm / 13763.50 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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KADH APT	-	34.80410 -96.67090	0 ft 0 m	-	ADA MUNI
SPS VOR	-	33.98730 -98.59350	35,000 ft 10,668 m	107	WICHITA FALLS
DUMPS FIX	J166 AWY-HI	33.79250 -100.72000	35,000 ft 10,668 m	106	-
CME VOR	J166 AWY-HI	33.33750 -104.62100	35,000 ft 10,668 m	197	CHISUM (ROSWELL)
TCS VOR	J166 AWY-HI	33.28250 -107.28100	35,000 ft 10,668 m	133	TRUTH OR CONSEQUENCES
TMACK FIX	J65 AWY-HI	33.31910 -108.04600	35,000 ft 10,668 m	38	-
TAGGS FIX	J65 AWY-HI	33.42000 -111.17400	35,000 ft 10,668 m	157	-
PXR VOR	J65 AWY-HI	33.43300 -111.97000	35,000 ft 10,668 m	39	PHOENIX
GBN VOR	J18 AWY-HI	32.95630 -112.67400	35,000 ft 10,668 m	45	GILA BEND
JUDTH FIX	J18 AWY-HI	32.81650 -113.68800	35,000 ft 10,668 m	51	-
MOHAK FIX	J18 AWY-HI	32.77580 -113.97200	35,000 ft 10,668 m	14	-
HOGGZ FIX	J18 AWY-HI	32.77490 -114.06900	35,000 ft 10,668 m	4	-
BZA VOR	J18 AWY-HI	32.76810 -114.60300	35,000 ft 10,668 m	26	BARD (YUMA)
HEEDS FIX	J18 AWY-HI	32.76030 -115.00800	35,000 ft 10,668 m	20	-
IPL VOR	J18 AWY-HI	32.74890 -115.50900	35,000 ft 10,668 m	25	IMPERIAL
GWIRE FIX	J18 AWY-HI	32.75870 -115.90600	35,000 ft 10,668 m	20	-
MZB VOR	J18 AWY-HI	32.78220 -117.22500	35,000 ft 10,668 m	66	MISSION BAY (SAN DIEGO)
ORDER FIX	C1156 AWY-HI	32.72290 -117.71600	35,000 ft 10,668 m	25	-
BARMA FIX	C1156 AWY-HI	32.66520 -118.17900	35,000 ft 10,668 m	23	-
MALIT FIX	C1156 AWY-HI	32.47560 -119.59100	35,000 ft 10,668 m	72	-
ROSIN FIX	C1177 AWY-HI	31.94210 -120.26800	35,000 ft 10,668 m	47	-
FICKY FIX	C1177 AWY-HI	31.55760 -121.39200	35,000 ft 10,668 m	61	-
FOOTS FIX	R578 AWY-HI	31.13210 -123.54800	35,000 ft 10,668 m	113	-
FLITY FIX	R578 AWY-HI	29.26440 -131.02200	35,000 ft 10,668 m	403	-
FIZEL FIX	R578 AWY-HI	26.99500 -138.20500	35,000 ft 10,668 m	404	-
FOMAS FIX	R578 AWY-HI	24.41000 -144.98600	35,000 ft 10,668 m	398	-
FAPIS	R578	21.54780	35,000 ft	397	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-151.46600	10,668 m		
FITES	R578	20.79460	35,000 ft	97	-
FIX	AWY-HI	-153.00100	10,668 m		
BYROW	R578	20.36950	35,000 ft	118	-
FIX	AWY-HI	-155.05900	10,668 m		
DEREC	R578	20.31230	35,000 ft	15	-
FIX	AWY-HI	-155.32600	10,668 m		
BONUS	V21	20.38530	35,000 ft	14	-
FIX	AWY-HI	-155.57300	10,668 m		
PULPS	V21	20.47220	35,000 ft	19	-
FIX	AWY-HI	-155.89900	10,668 m		
FUNKI	V21	20.60830	35,000 ft	29	-
FIX	AWY-HI	-156.39400	10,668 m		
HARPO	V21	20.64150	35,000 ft	7	-
FIX	AWY-HI	-156.51500	10,668 m		
CAMPS	V2	20.66530	35,000 ft	5	-
FIX	AWY-HI	-156.60300	10,668 m		
KEIKI	V2	20.68590	35,000 ft	4	-
FIX	AWY-HI	-156.67800	10,668 m		
DUDVE	V2	20.71830	35,000 ft	7	-
FIX	AWY-HI	-156.79800	10,668 m		
LNJ	V2	20.76450	35,000 ft	9	LANAI (LANAI CITY)
VOR	AWY-HI	-156.96900	10,668 m		
GRAMY	V16	20.81890	35,000 ft	9	-
FIX	AWY-HI	-157.13700	10,668 m		
SERAH	V16	20.86460	35,000 ft	8	-
FIX	AWY-HI	-157.27900	10,668 m		
SAKKI	V16	20.93180	35,000 ft	12	-
FIX	AWY-HI	-157.48800	10,668 m		
JULLE	V16	20.95990	35,000 ft	5	-
FIX	AWY-HI	-157.57600	10,668 m		
ALANA	V16	21.07530	35,000 ft	21	-
FIX	AWY-HI	-157.93900	10,668 m		
OPIHI	V16	21.09580	35,000 ft	3	-
FIX	AWY-HI	-158.00400	10,668 m		
GECKO	V16	21.19220	35,000 ft	18	-
FIX	AWY-HI	-158.31000	10,668 m		
JUSSS	V4	20.91400	35,000 ft	52	-
FIX	AWY-HI	-159.20600	10,668 m		
ZUKEY	V4	20.78270	35,000 ft	24	-
FIX	AWY-HI	-159.62200	10,668 m		
BINJO	V4	20.40470	35,000 ft	69	-
FIX	AWY-HI	-160.79900	10,668 m		
NIXEE	-	19.41500	35,000 ft	107	-
FIX	-	-162.38400	10,668 m		
NUTTO	B326	14.31560	35,000 ft	524	-
FIX	AWY-HI	-169.79900	10,668 m		
NAMIE	B326	8.99111	35,000 ft	525	-
FIX	AWY-HI	-176.88500	10,668 m		
NIXAM	B326	3.50000	35,000 ft	528	-
FIX	AWY-HI	176.19300	10,668 m		
LEPKA	B326	-1.50667	35,000 ft	478	-
FIX	AWY-HI	170.00000	10,668 m		
ATIBA	B326	-3.73333	35,000 ft	215	-
FIX	AWY-HI	167.18300	10,668 m		
KAGLI	B326	-7.26500	35,000 ft	334	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	162.86000	10,668 m		
EGITI	B326	-8.41387	35,000 ft	112	-
FIX	AWY-HI	161.37200	10,668 m		
DAGDA	B326	-8.82277	35,000 ft	40	-
FIX	AWY-HI	160.83900	10,668 m		
HN	B326	-9.43513	35,000 ft	60	HONIARA
VOR	AWY-HI	160.03700	10,668 m		
REDAM	G342	-9.92725	35,000 ft	60	-
FIX	AWY-HI	159.15400	10,668 m		
AGOXI	G342	-10.25410	35,000 ft	40	-
FIX	AWY-HI	158.56400	10,668 m		
NODOK	G342	-12.18670	35,000 ft	239	-
FIX	AWY-HI	155.00000	10,668 m		
MEKAD	G342	-13.39730	35,000 ft	153	-
FIX	AWY-HI	152.70000	10,668 m		
ISPID	G342	-14.18090	35,000 ft	100	-
FIX	AWY-HI	151.17800	10,668 m		
DOTOD	G342	-15.24000	35,000 ft	137	-
FIX	AWY-HI	149.07000	10,668 m		
NONIR	G342	-15.67570	34,100 ft	57	-
FIX	AWY-HI	148.18600	10,394 m		
CS	G342	-16.85000	300 ft	157	CAIRNS
VOR	AWY-HI	145.74400	91 m		
YBCS	-	-16.87890	0 ft	1	Cairns
APT	-	145.74900	0 m		

YBCS

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 1

Elevation: 9 ft / 3 m
Location: -16.878900 145.749000
Magnetic Var: 6.504 E

METAR

YBCS 280330Z AUTO 14013KT 9999 // SCT036 BKN052 OVC067 29/22 Q1014

TAF

TAF YBCS 280201Z 2803/2900 12018KT 9999 -SHRA SCT025 BKN030 FM280900 18010KT 9999 -SHRA SCT020 FM282300 14014KT 9999

Frequencies

REC - 131.10 MHz - ATIS
TWR - 124.90 MHz - CAIRNS TOWER
GND - 121.70 MHz - CAIRNS GROUND
APP - 118.40 MHz - CAIRNS APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	148 ft	10,395 ft	156.62	ASPHALT	0 ft	328 ft
	45 m	3,168 m	150.11		0 m	100 m
33	148 ft	10,395 ft	336.61	ASPHALT	0 ft	0 ft
	45 m	3,168 m	330.11		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	ICS	109.90 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
33	DME	ICN	109.50 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
15	LOC-ILS	ICS	109.90 MHz	18 nm	156.61	-	9 ft
				33 km	150.11		9 m
33	LOC-LOC	ICN	109.50 MHz	18 nm	336.61	-	9 ft
				33 km	330.11		9 m
15	GS	ICS	109.90 MHz	10 nm	156.61	3.00	9 ft
				19 km	150.11		9 m