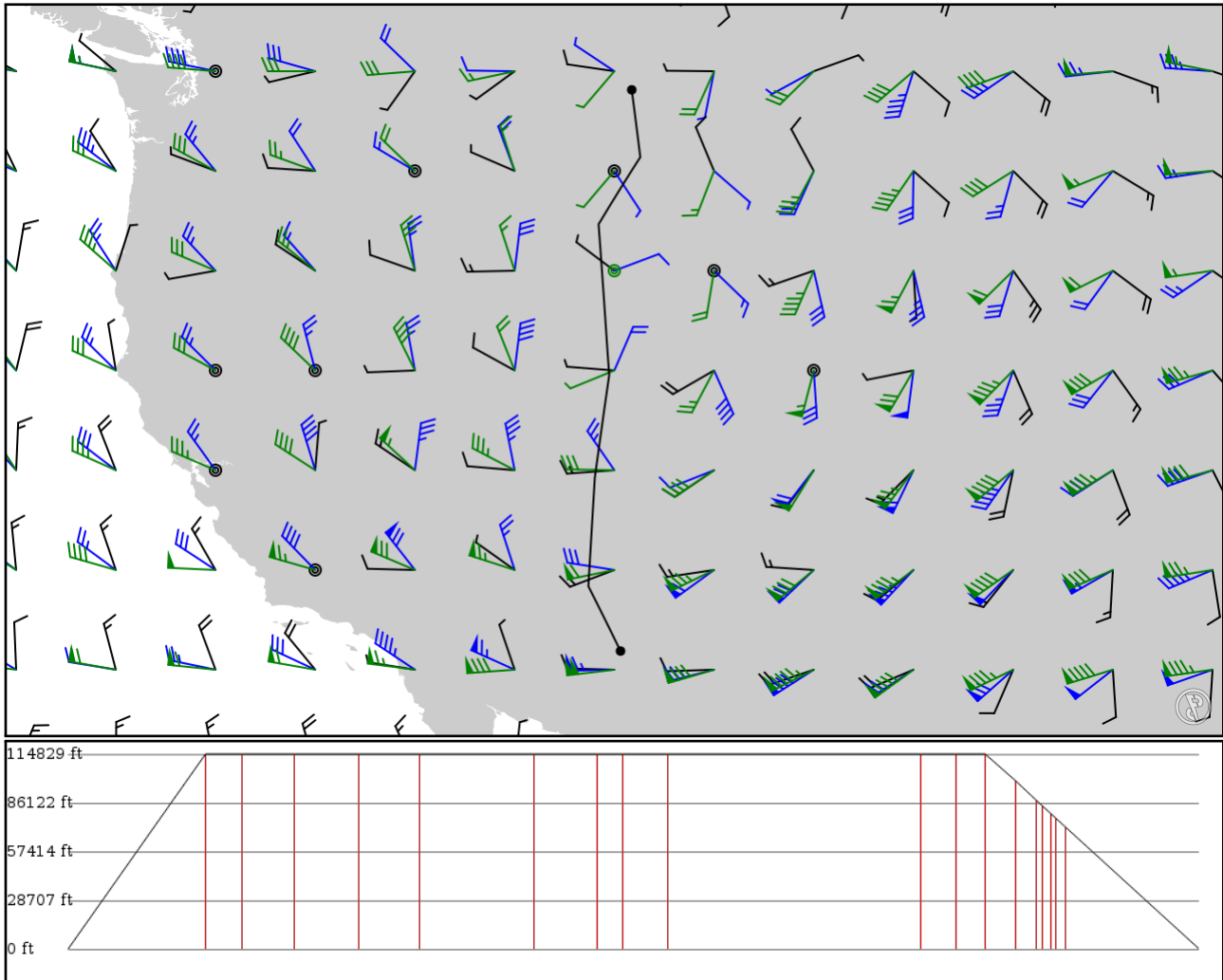


2024/05/06 1738Z

KIWA KIDDR J11 TCH J9 DBS V343 BZN KGTF

870.54 nm / 1612.24 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
KIWA APT	-	33.30780 -111.65500	0 ft 0 m	-	Phoenix-Mesa Gateway
KIDDR FIX	-	34.94440 -112.46700	35,000 ft 10,668 m	106	-
NAVHO FIX	J11 AWY-HI	35.40700 -112.44000	35,000 ft 10,668 m	27	-
CORKR FIX	J11 AWY-HI	36.08400 -112.40000	35,000 ft 10,668 m	40	-
FREDD FIX	J11 AWY-HI	36.90940 -112.35100	35,000 ft 10,668 m	49	-
BCE VOR	J11 AWY-HI	37.68920 -112.30400	35,000 ft 10,668 m	46	BRYCE CANYON
URNWU FIX	J11 AWY-HI	39.13420 -112.10400	35,000 ft 10,668 m	87	-
NEEBO FIX	J11 AWY-HI	39.94340 -111.98900	35,000 ft 10,668 m	48	-
FFU VOR	J11 AWY-HI	40.27490 -111.94100	35,000 ft 10,668 m	20	FAIRFIELD (PROVO)
TCH VOR	J11 AWY-HI	40.85030 -111.98200	35,000 ft 10,668 m	34	WASATCH
DBS VOR	J9 AWY-HI	44.08890 -112.20900	35,000 ft 10,668 m	194	DUBOIS
PUFFS FIX	V343 AWY-LO	44.50190 -111.95900	35,000 ft 10,668 m	27	-
WAIDE FIX	V343 AWY-LO	44.84690 -111.74600	35,000 ft 10,668 m	22	-
QUERY FIX	V343 AWY-LO	45.19750 -111.52800	30,200 ft 9,205 m	22	-
JOXIT FIX	V343 AWY-LO	45.44480 -111.37200	26,700 ft 8,138 m	16	-
RANEY FIX	V343 AWY-LO	45.51640 -111.32600	25,700 ft 7,833 m	4	-
WOMET FIX	V343 AWY-LO	45.61450 -111.26400	24,300 ft 7,407 m	6	-
GATEY FIX	V343 AWY-LO	45.66880 -111.22900	23,500 ft 7,163 m	3	-
BZN VOR	V343 AWY-LO	45.78390 -111.15500	21,900 ft 6,675 m	7	BOZEMAN
KGTF APT	-	47.48330 -111.37100	0 ft 0 m	102	Great Falls Intl

## KIWA

Region: UNITED STATES  
Timezone: AMERICA/PHOENIX  
Runways: 3

Elevation: 1,382 ft / 421 m  
Location: 33.307800 -111.655000  
Magnetic Var: 9.591 E

## METAR

KIWA 061648Z 29006KT 10SM CLR 27/M02 A2995

## TAF

TAF KIWA 061126Z 0612/0712 11005KT P6SM SKC FM061800 29008KT P6SM SKC FM070700 12005KT P6SM SKC

## Frequencies

COM - 120.60 MHz - CTAF	REC - 133.50 MHz - ATIS
REC - 270.27 MHz - ATIS	CLD - 135.05 MHz - CLNC DEL
GND - 128.25 MHz -	GND - 275.80 MHz -
TWR - 120.60 MHz -	TWR - 289.40 MHz -
APP - 124.90 MHz - DEP/APP	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	151 ft	10,405 ft	135.70	CONCRETE	0 ft	994 ft
	46 m	3,171 m	126.11		0 m	303 m
30L	151 ft	10,405 ft	315.71	CONCRETE	0 ft	1,004 ft
	46 m	3,171 m	306.12		0 m	306 m
12C	151 ft	10,205 ft	135.69	ASPHALT	0 ft	1,001 ft
	46 m	3,111 m	126.10		0 m	305 m
30C	151 ft	10,205 ft	315.71	ASPHALT	0 ft	1,007 ft
	46 m	3,111 m	306.12		0 m	307 m
12L	151 ft	9,307 ft	135.72	CONCRETE	0 ft	400 ft
	46 m	2,837 m	126.12		0 m	122 m
30R	151 ft	9,307 ft	315.73	CONCRETE	0 ft	397 ft
	46 m	2,837 m	306.14		0 m	121 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30C	LOC-ILS	IIWA	110.15 MHz	18 nm	318.06	-	1,382 ft
				33 km	308.47		1,382 m
30C	GS	IIWA	110.15 MHz	10 nm	318.88	3.00	1,382 ft
				19 km	309.29		1,382 m

## KGTF

Region: UNITED STATES  
Timezone: AMERICA/DENVER  
Runways: 2

Elevation: 3,680 ft / 1,122 m  
Location: 47.483300 -111.371000  
Magnetic Var: 11.488 E

## METAR

KGTF 061653Z 24019G28KT 10SM OVC060 10/00 A2951 RMK A02 PK WND 25028/1609 SLP998 T01000000

## TAF

KGTF 061135Z 0612/0712 22011KT P6SM SCT030 BKN050 FM061600 26021G29KT P6SM SCT025 BKN050 FM062100 28026G37KT P6SM

## Frequencies

COM - 122.95 MHz - UNICOM  
GND - 121.70 MHz - GREAT FALLS GROUND  
APP - 128.60 MHz - GREAT FALLS APPROACH  
REC - 126.60 MHz - ATIS  
TWR - 118.70 MHz - GREAT FALLS TOWER  
DEP - 128.60 MHz - GREAT FALLS DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	6,033 ft	180.02	ASPHALT	239 ft	197 ft
	45 m	1,839 m	168.53		73 m	60 m
35	148 ft	6,033 ft	0.02	ASPHALT	0 ft	200 ft
	45 m	1,839 m	348.53		0 m	61 m
03	148 ft	10,489 ft	44.91	ASPHALT	0 ft	203 ft
	45 m	3,197 m	33.42		0 m	62 m
21	148 ft	10,489 ft	224.93	ASPHALT	0 ft	1,007 ft
	45 m	3,197 m	213.45		0 m	307 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	ISMR	111.30 MHz	18 nm	44.93	-	3,680 ft
				33 km	33.44		3,680 m
03	GS	ISMR	111.30 MHz	10 nm	44.93	3.00	3,680 ft
				19 km	33.44		3,680 m