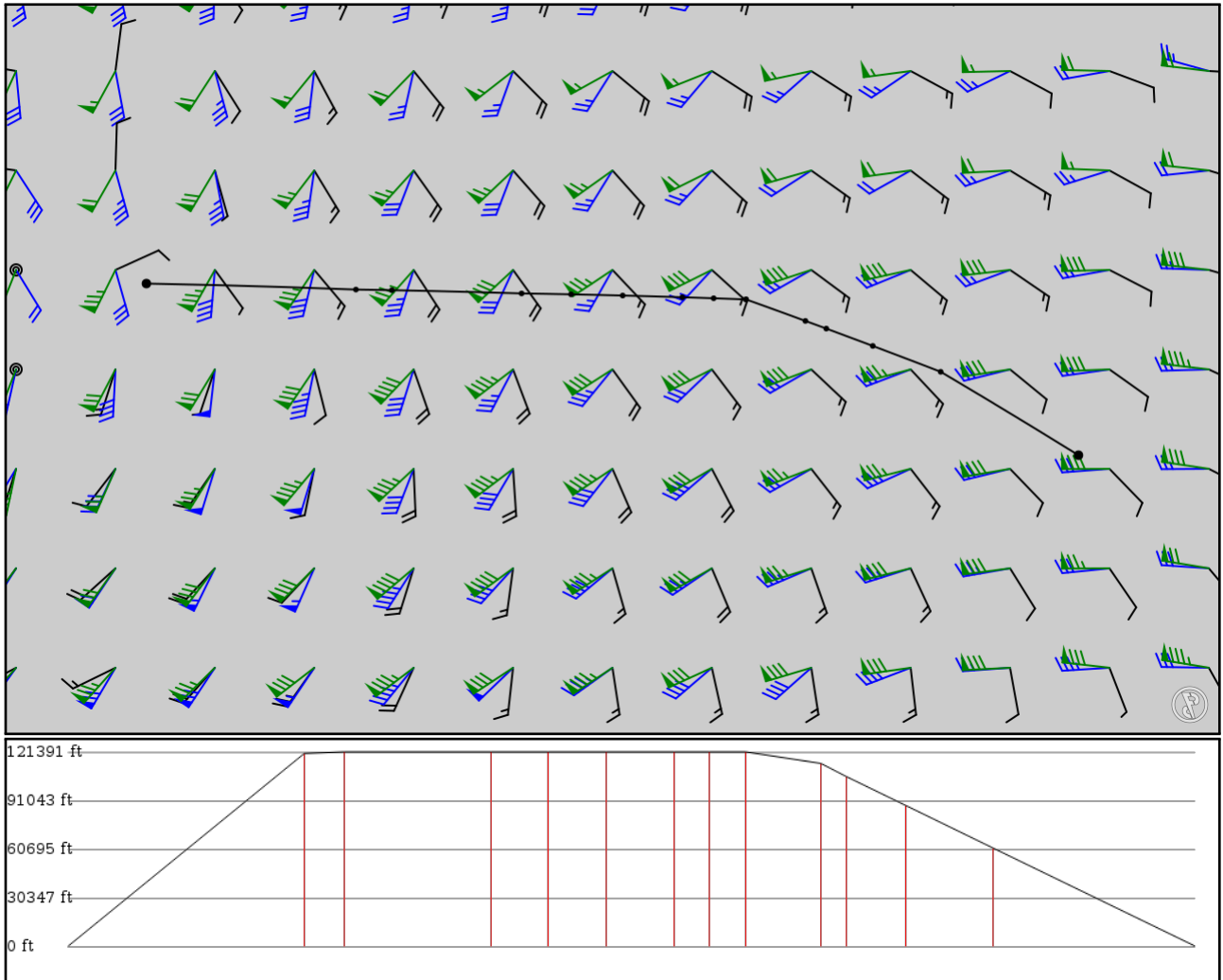


2024/06/05 2111Z

KCYS KESSE **V6** GRI GRI **V61** PWE KMCI

489.13 nm / 905.87 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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
KCYS APT	-	41.15560 -104.81200	0 ft 0 m	-	Cheyenne Rgnl
KESSE FIX	-	41.09060 -102.54200	36,700 ft 11,186 m	102	-
SOKHA FIX	V6 AWY-LO	41.08390 -102.15200	37,000 ft 11,278 m	17	-
LBF VOR	V6 AWY-LO	41.04870 -100.74700	37,000 ft 11,278 m	63	NORTH PLATTE
YESUS FIX	V6 AWY-LO	41.03890 -100.21100	37,000 ft 11,278 m	24	-
YOZLE FIX	V6 AWY-LO	41.02590 -99.65160	37,000 ft 11,278 m	25	-
RAGAR FIX	V6 AWY-LO	41.00760 -99.00510	37,000 ft 11,278 m	29	-
DECKY FIX	V6 AWY-LO	40.99650 -98.66600	37,000 ft 11,278 m	15	-
GRI DME	V6 AWY-LO	40.98400 -98.31550	37,000 ft 11,278 m	15	GRAND ISLAND VORTAC
GRI VOR	- -	40.98400 -98.31480	37,000 ft 11,278 m	0	GRAND ISLAND
NUCDI FIX	V61 AWY-LO	40.75120 -97.67220	34,800 ft 10,607 m	32	-
TEVUW FIX	V61 AWY-LO	40.66800 -97.44590	32,300 ft 9,845 m	11	-
VACUS FIX	V61 AWY-LO	40.48020 -96.94190	26,800 ft 8,169 m	25	-
PWE VOR	V61 AWY-LO	40.20040 -96.20630	18,700 ft 5,700 m	37	PAWNEE CITY
KMCI APT	- -	39.29720 -94.71340	0 ft 0 m	87	Kansas City International

KCYS

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

Elevation: 6,159 ft / 1,877 m
Location: 41.155600 -104.812000
Magnetic Var: 7.564 E

METAR

KCYS 052053Z AUTO 28015G28KT 10SM CLR 29/02 A3001 RMK A02 PK WND 29033/2039 SLP075 T02890022 58005

TAF

TAF KCYS 051720Z 0518/0618 30015G27KT P6SM FEW090 FM052100 30020G30KT P6SM FEW090 FM060100 32014G22KT P6SM SKC FM

Frequencies

REC - 134.42 MHz - ATIS
GND - 121.90 MHz - CHEYENNE GROUND
APP - 124.55 MHz - CHEYENNE APPROACH
COM - 122.95 MHz - UNICOM
TWR - 118.70 MHz - CHEYENNE TOWER
DEP - 124.55 MHz - CHEYENNE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft	9,248 ft	95.31	CONCRETE	607 ft	390 ft
	46 m	2,819 m	87.74		185 m	119 m
27	150 ft	9,248 ft	275.33	CONCRETE	673 ft	200 ft
	46 m	2,819 m	267.77		205 m	61 m
13	150 ft	6,691 ft	135.37	ASPHALT	1,060 ft	0 ft
	46 m	2,040 m	127.80		323 m	0 m
31	150 ft	6,691 ft	315.38	ASPHALT	1,161 ft	0 ft
	46 m	2,040 m	307.81		354 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	LOC-ILS	ICYS	110.10 MHz	18 nm	275.32	-	6,159 ft
				33 km	267.76		6,159 m
27	GS	ICYS	110.10 MHz	10 nm	275.32	3.00	6,159 ft
				19 km	267.76		6,159 m

KMCI

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

Elevation: 1,024 ft / 312 m
Location: 39.297200 -94.713400
Magnetic Var: 1.130 E

METAR

KMCI 052053Z 31006KT 10SM CLR 28/11 A2977 RMK A02 SLP072 T02830106 56017

TAF

TAF KMCI 051726Z 0518/0618 32007KT P6SM SKC FM061700 32013G19KT P6SM SKC

Frequencies

REC - 126.62 MHz - ATIS
GND - 121.65 MHz -
APP - 120.95 MHz -

COM - 122.95 MHz - UNICOM
TWR - 128.20 MHz - INTL TWR
DEP - 124.70 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	10,819 ft	12.88	ASPHALT	0 ft	400 ft
	46 m	3,298 m	11.75		0 m	122 m
19R	151 ft	10,819 ft	192.88	ASPHALT	0 ft	400 ft
	46 m	3,298 m	191.75		0 m	122 m
09	151 ft	9,512 ft	96.15	CONCRETE	0 ft	400 ft
	46 m	2,899 m	95.02		0 m	122 m
27	151 ft	9,512 ft	276.17	CONCRETE	0 ft	394 ft
	46 m	2,899 m	275.04		0 m	120 m
01R	151 ft	9,515 ft	12.90	CONCRETE	0 ft	400 ft
	46 m	2,900 m	11.77		0 m	122 m
19L	151 ft	9,515 ft	192.90	CONCRETE	0 ft	400 ft
	46 m	2,900 m	191.77		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	PVL	110.75 MHz	18 nm	-	-	1,026 ft
				33 km	-		1,026 m
09	DME	IRNI	109.70 MHz	18 nm	-	-	1,026 ft
				33 km	-		1,026 m
19L	DME	IDYH	109.55 MHz	18 nm	-	-	1,016 ft
				33 km	-		1,016 m
27	DME	IUQY	109.70 MHz	18 nm	-	-	1,026 ft
				33 km	-		1,026 m
01L	LOC-ILS	IDOT	110.50 MHz	18 nm	12.88	-	1,026 ft
				33 km	11.75		1,026 m
01R	LOC-ILS	PVL	110.75 MHz	18 nm	12.90	-	1,026 ft
				33 km	11.77		1,026 m
09	LOC-ILS	IRNI	109.70 MHz	18 nm	96.17	-	1,026 ft
				33 km	95.04		1,026 m
19L	LOC-ILS	IDYH	109.55 MHz	18 nm	192.90	-	1,011 ft
				33 km	191.77		1,011 m
19R	LOC-ILS	IPAJ	109.10 MHz	18 nm	192.88	-	1,026 ft
				33 km	191.75		1,026 m
27	LOC-ILS	IUQY	109.70 MHz	18 nm	276.14	-	1,026 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	275.01		1,026 m
01L	GS	IDOT	110.50 MHz	10 nm	13.76	3.00	1,007 ft
				19 km	12.63		1,007 m
01R	GS	PVL	110.75 MHz	10 nm	13.80	3.00	1,026 ft
				19 km	12.67		1,026 m
09	GS	IRNI	109.70 MHz	10 nm	96.32	3.00	1,014 ft
				19 km	95.19		1,014 m
19L	GS	IDYH	109.55 MHz	10 nm	193.80	3.00	982 ft
				19 km	192.67		982 m
19R	GS	IPAJ	109.10 MHz	10 nm	193.76	3.00	981 ft
				19 km	192.63		981 m
27	GS	IUQY	109.70 MHz	10 nm	276.32	3.00	1,026 ft
				19 km	275.19		1,026 m