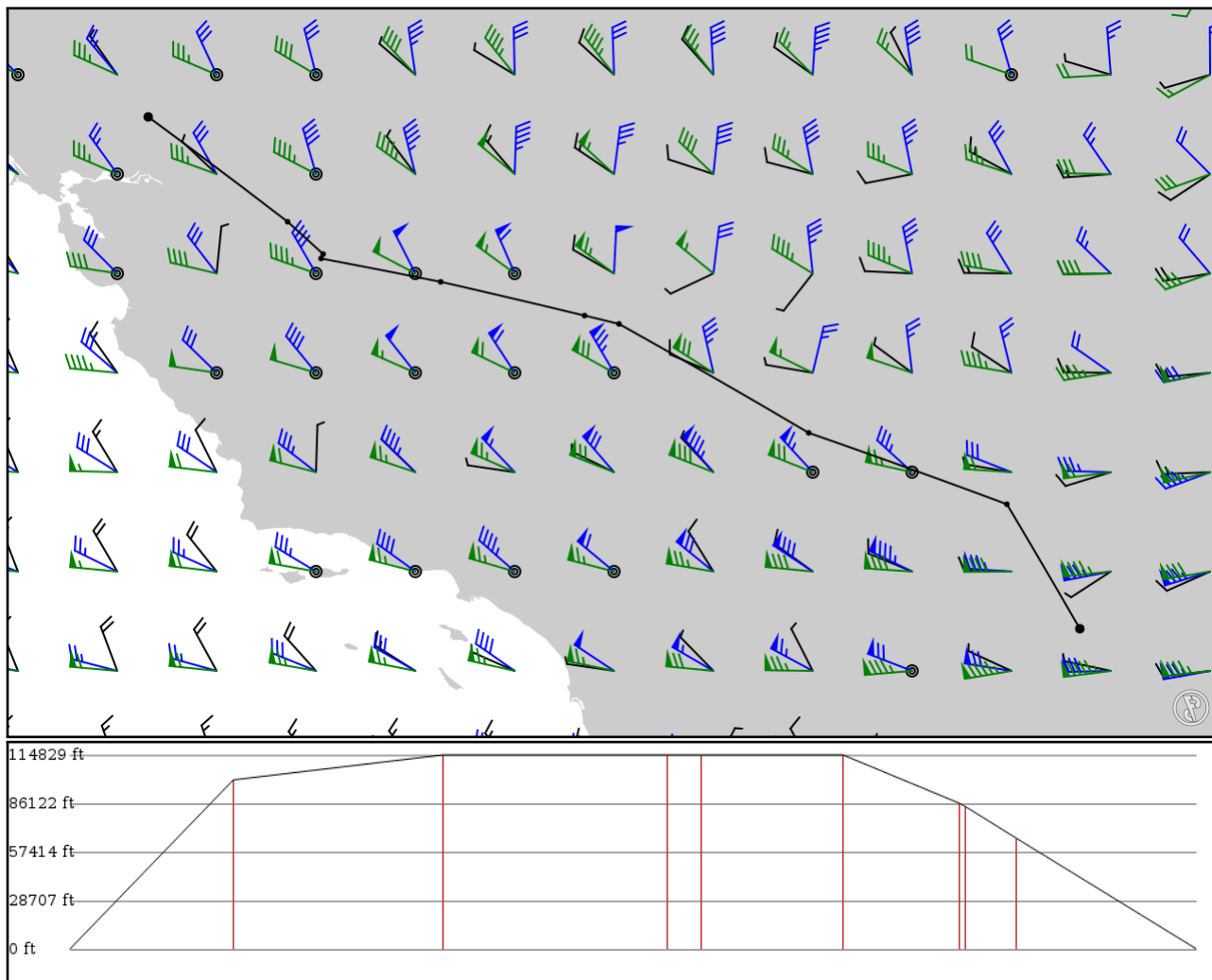


2024/06/04 0614Z

KPHX CHILY Q15 BIKKR Q160 SHVVR COGOL V459 BAGBY KSMF

586.71 nm / 1086.59 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
KPHX APT	-	33.43360 -112.01200	0 ft 0 m	-	Phoenix Sky Harbor Intl
CHILY FIX	-	34.71350 -112.76200	30,500 ft 9,296 m	85	-
DOVEE FIX	Q15 AWY-HI	35.44750 -114.80000	35,000 ft 10,668 m	109	-
BIKKR FIX	Q15 AWY-HI	36.56670 -116.75000	35,000 ft 10,668 m	116	-
RIVVO FIX	Q160 AWY-HI	36.65280 -117.10400	35,000 ft 10,668 m	17	-
FAANG FIX	Q160 AWY-HI	36.99990 -118.58400	35,000 ft 10,668 m	74	-
SHVVR FIX	Q160 AWY-HI	37.23990 -119.81400	26,300 ft 8,016 m	60	-
COGOL FIX	-	37.28480 -119.79200	25,700 ft 7,833 m	2	-
BAGBY FIX	V459 AWY-LO	37.61750 -120.15800	20,000 ft 6,096 m	26	-
KSMF APT	-	38.69540 -121.59100	0 ft 0 m	93	Sacramento Intl

KPHX

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

Elevation: 1,135 ft / 346 m
Location: 33.433600 -112.012000
Magnetic Var: 9.714 E

METAR

KPHX 040551Z 29008KT 10SM SCT130 BKN250 33/01 A2970 RMK A02 SLP035 T03330011 10394 20328 51016

TAF

TAF KPHX 040520Z 0406/0512 28007KT P6SM SCT250 FM041000 09005KT P6SM BKN250 FM041800 18005KT P6SM BKN250 FM042100

Frequencies

REC - 127.57 MHz - ATIS	CLD - 118.10 MHz - CLEARANCE DELIVERY
GND - 119.75 MHz - GROUND NORTH	GND - 132.55 MHz - GROUND SOUTH
TWR - 118.70 MHz - TOWER NORTH	TWR - 120.90 MHz - TOWER SOUTH
APP - 128.65 MHz - PHOENIX APPROACH	APP - 120.70 MHz - PHOENIX APPROACH
DEP - 124.10 MHz - PHOENIX APPROACH	DEP - 126.80 MHz - PHOENIX DEPARTURE
DEP - 124.90 MHz - PHOENIX DEPARTURE	DEP - 123.70 MHz - PHOENIX DEPARTURE
DEP - 119.20 MHz - PHOENIX DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	151 ft	11,500 ft	90.06	CONCRETE	912 ft	0 ft
	46 m	3,505 m	80.34		278 m	0 m
26	151 ft	11,500 ft	270.08	CONCRETE	0 ft	0 ft
	46 m	3,505 m	260.36		0 m	0 m
07L	151 ft	10,308 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	3,142 m	80.32		0 m	0 m
25R	151 ft	10,308 ft	270.06	CONCRETE	0 ft	0 ft
	46 m	3,142 m	260.34		0 m	0 m
07R	151 ft	7,806 ft	90.04	CONCRETE	0 ft	0 ft
	46 m	2,379 m	80.32		0 m	0 m
25L	151 ft	7,806 ft	270.05	CONCRETE	0 ft	0 ft
	46 m	2,379 m	260.34		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IPHX	111.50 MHz	18 nm	-	-	1,142 ft
				33 km	-		1,142 m
07R	DME	IAHA	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
08	DME	ISYQ	111.75 MHz	18 nm	-	-	1,149 ft
				33 km	-		1,149 m
25L	DME	IRJG	110.75 MHz	18 nm	-	-	1,135 ft
				33 km	-		1,135 m
26	DME	CWJ	111.75 MHz	18 nm	-	-	1,119 ft
				33 km	-		1,119 m
07L	LOC-ILS	IPHX	111.50 MHz	18 nm	90.05	-	1,135 ft
				33 km	80.34		1,135 m
07R	LOC-ILS	IAHA	110.75 MHz	18 nm	90.04	-	1,135 ft
				33 km	80.33		1,135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISYQ	111.75 MHz	18 nm	90.07	-	1,135 ft
				33 km	80.36		1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm	270.04	-	1,135 ft
				33 km	260.33		1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm	270.07	-	1,135 ft
				33 km	260.36		1,135 m
07L	GS	IPHX	111.50 MHz	10 nm	90.05	3.01	1,135 ft
				19 km	80.34		1,135 m
07R	GS	IAHA	110.75 MHz	10 nm	90.04	3.01	1,135 ft
				19 km	80.33		1,135 m
08	GS	ISYQ	111.75 MHz	10 nm	90.70	3.01	1,135 ft
				19 km	80.99		1,135 m
25L	GS	IRJG	110.75 MHz	10 nm	270.04	3.00	1,135 ft
				19 km	260.33		1,135 m
26	GS	ICWJ	111.75 MHz	10 nm	270.70	3.00	1,135 ft
				19 km	260.99		1,135 m

KSMF

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

Elevation: 27 ft / 8 m
Location: 38.695400 -121.591000
Magnetic Var: 12.923 E

METAR

KSMF 040553Z 12004KT 10SM BKN200 19/11 A2992 RMK A02 SLP130 T01940106 10300 20194 53015

TAF

TAF KSMF 040520Z 0406/0506 17008KT P6SM BKN250 FM041000 VRB05KT P6SM BKN250 FM041400 34011KT P6SM SCT250 FM041800

Frequencies

REC - 126.75 MHz - SACRAMENTO ATIS
GND - 121.70 MHz - CAPITOL GROUND
APP - 125.40 MHz - NORCAL APPROACH
APP - 125.25 MHz - NORCAL APPROACH

CLD - 121.10 MHz - CAPITOL CLEARANCE
TWR - 125.70 MHz - CAPITOL TOWER
APP - 127.40 MHz - NORCAL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	151 ft	8,617 ft	180.76	CONCRETE	0 ft	259 ft
	46 m	2,627 m	167.84		0 m	79 m
35R	151 ft	8,617 ft	0.76	CONCRETE	0 ft	256 ft
	46 m	2,627 m	347.84		0 m	78 m
17R	151 ft	8,613 ft	180.75	CONCRETE	0 ft	154 ft
	46 m	2,625 m	167.83		0 m	47 m
35L	151 ft	8,613 ft	0.75	CONCRETE	0 ft	154 ft
	46 m	2,625 m	347.83		0 m	47 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	LOC-ILS	IMDK	111.75 MHz	18 nm	180.76	-	27 ft
				33 km	167.84		27 m
17R	LOC-ILS	ISMF	111.10 MHz	18 nm	180.75	-	27 ft
				33 km	167.83		27 m
35L	LOC-ILS	IHUX	111.10 MHz	18 nm	0.76	-	27 ft
				33 km	347.84		27 m
17L	GS	IMDK	111.75 MHz	10 nm	180.76	3.00	27 ft
				19 km	167.84		27 m
17R	GS	ISMF	111.10 MHz	10 nm	180.75	3.00	27 ft
				19 km	167.83		27 m
35L	GS	IHUX	111.10 MHz	10 nm	0.75	3.00	27 ft
				19 km	347.83		27 m