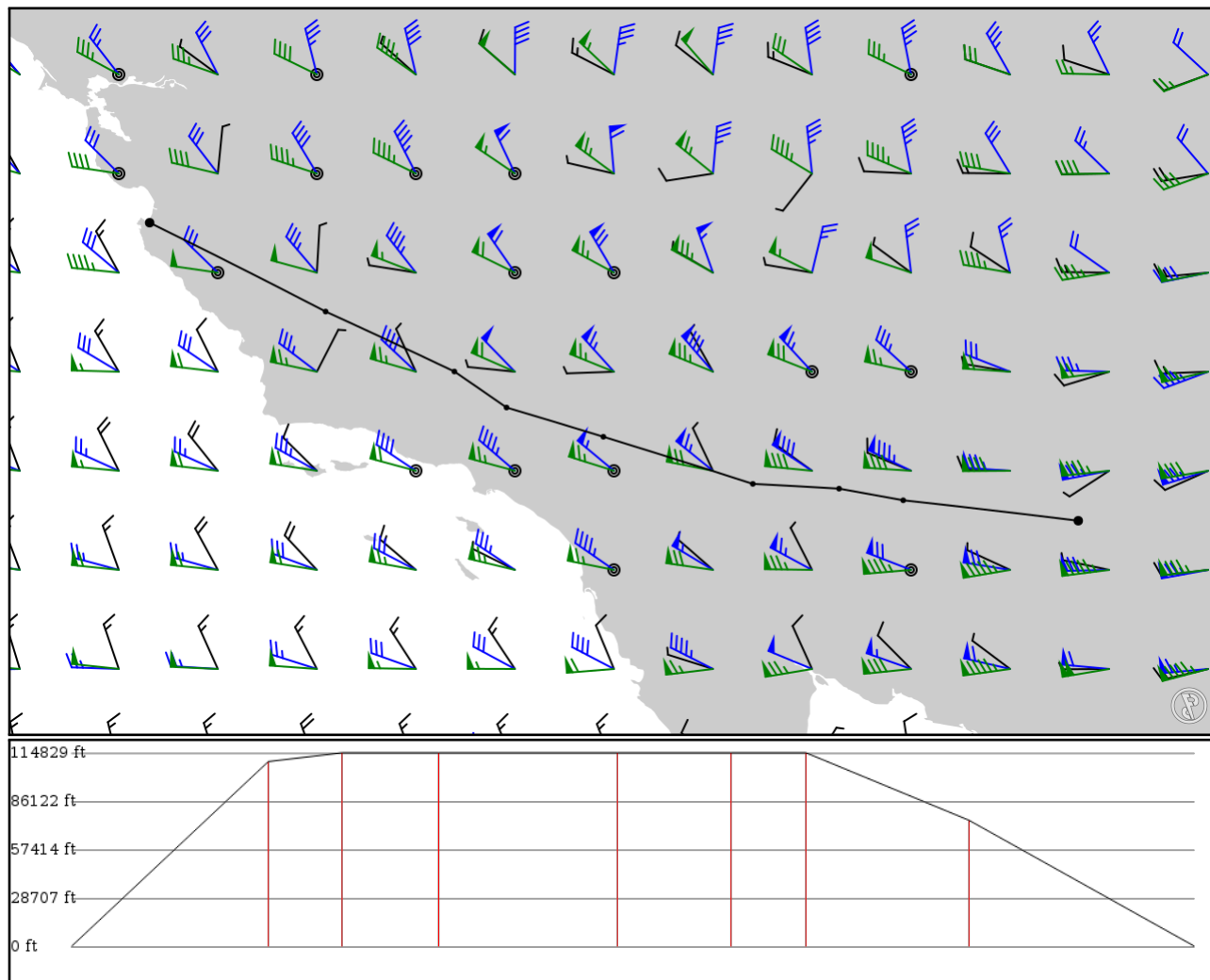


2024/05/16 0215Z

KPHX HRRBR J212 DECAS J65 PMD J6 AVE KMRY

531.29 nm / 983.95 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
HRRBR FIX	-	33.64990 -113.86500	33,400 ft 10,180 m	93	-
CURIV FIX	J212 AWY-HI	33.77300 -114.54400	35,000 ft 10,668 m	34	-
DECAS FIX	J212 AWY-HI	33.82360 -115.45700	35,000 ft 10,668 m	45	-
AERRO FIX	J65 AWY-HI	34.32200 -117.03900	35,000 ft 10,668 m	84	-
PMD VOR	J65 AWY-HI	34.63140 -118.06400	35,000 ft 10,668 m	54	PALMDALE
LANDO FIX	J6 AWY-HI	35.01240 -118.61600	35,000 ft 10,668 m	35	-
AVE VOR	J6 AWY-HI	35.64700 -119.97900	22,800 ft 6,949 m	76	AVENAL
KMRY APT	-	36.58690 -121.84200	0 ft 0 m	106	Monterey Rgnl

KPHX

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

Elevation: 1,135 ft / 346 m
Location: 33.433600 -112.012000
Magnetic Var: 9.719 E

METAR

KPHX 160151Z 27012KT 10SM FEW080 SCT110 SCT150 BKN250 34/M02 A2965 RMK A02 SLP020 T03391022

TAF

KPHX 160048Z 1601/1706 27013KT P6SM FEW100 SCT150 BKN250 FM160300 35012KT P6SM SCT100 SCT150 BKN200 FM160700 VRB0

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	260.33		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	80.33		1,135 m
07R	LOC-ILS	IAHA	110.75 MHz	18 nm	90.04	-	1,135 ft
				33 km	80.32		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	80.35		1,135 m
25L	LOC-ILS	IRJG	110.75 MHz	18 nm	270.04	-	1,135 ft
				33 km	260.32		1,135 m
26	LOC-ILS	ICWJ	111.75 MHz	18 nm	270.07	-	1,135 ft
				33 km	260.35		1,135 m
07L	GS	IPHX	111.50 MHz	10 nm	90.05	3.01	1,135 ft
				19 km	80.33		1,135 m
07R	GS	IAHA	110.75 MHz	10 nm	90.04	3.01	1,135 ft
				19 km	80.32		1,135 m
08	GS	ISYQ	111.75 MHz	10 nm	90.70	3.01	1,135 ft
				19 km	80.98		1,135 m
25L	GS	IRJG	110.75 MHz	10 nm	270.04	3.00	1,135 ft
				19 km	260.32		1,135 m
26	GS	ICWJ	111.75 MHz	10 nm	270.70	3.00	1,135 ft
				19 km	260.98		1,135 m

KMRY

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

Elevation: 255 ft / 78 m
Location: 36.586900 -121.842000
Magnetic Var: 12.557 E

METAR

KMRY 160154Z 25006KT 10SM OVC009 13/11 A2992 RMK A02 SLP142 T01330106

TAF

TAF KMRY 152323Z 1600/1624 26010KT P6SM SCT012 FM160200 VRB05KT P6SM OVC008 TEMPO 1608/1612 5SM BR OVC003 FM161900

Frequencies

REC - 119.25 MHz - ATIS	COM - 122.95 MHz - UNICOM
COM - 118.40 MHz - CTAF	CLD - 135.45 MHz - CLEARANCE DELIVERY
GND - 120.87 MHz - MONTEREY GROUND	TWR - 118.40 MHz - MONTEREY TOWER
APP - 127.15 MHz - NORCAL APPROACH	DEP - 127.15 MHz - NORCAL DEPARTURE
APP - 133.00 MHz - NORCAL APPROACH	DEP - 133.00 MHz - NORCAL DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	60 ft	3,498 ft	112.85	ASPHALT	0 ft	233 ft
	18 m	1,066 m	100.30		0 m	71 m
28R	60 ft	3,498 ft	292.86	ASPHALT	0 ft	0 ft
	18 m	1,066 m	280.30		0 m	0 m
10R	150 ft	7,168 ft	112.85	ASPHALT	174 ft	423 ft
	46 m	2,185 m	100.29		53 m	129 m
28L	150 ft	7,168 ft	292.86	ASPHALT	177 ft	420 ft
	46 m	2,185 m	280.31		54 m	128 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10R	DME	IMRY	110.70 MHz	18 nm	-	-	267 ft
				33 km	-		267 m
28L	DME	IMTB	110.70 MHz	18 nm	-	-	155 ft
				33 km	-		155 m
10R	LOC-ILS	IMRY	110.70 MHz	18 nm	112.86	-	255 ft
				33 km	100.30		255 m
28L	LOC-LOC	IMTB	110.70 MHz	18 nm	292.86	-	255 ft
				33 km	280.30		255 m
10R	GS	IMRY	110.70 MHz	10 nm	112.86	3.00	255 ft
				19 km	100.30		255 m