KMCO – KIAH

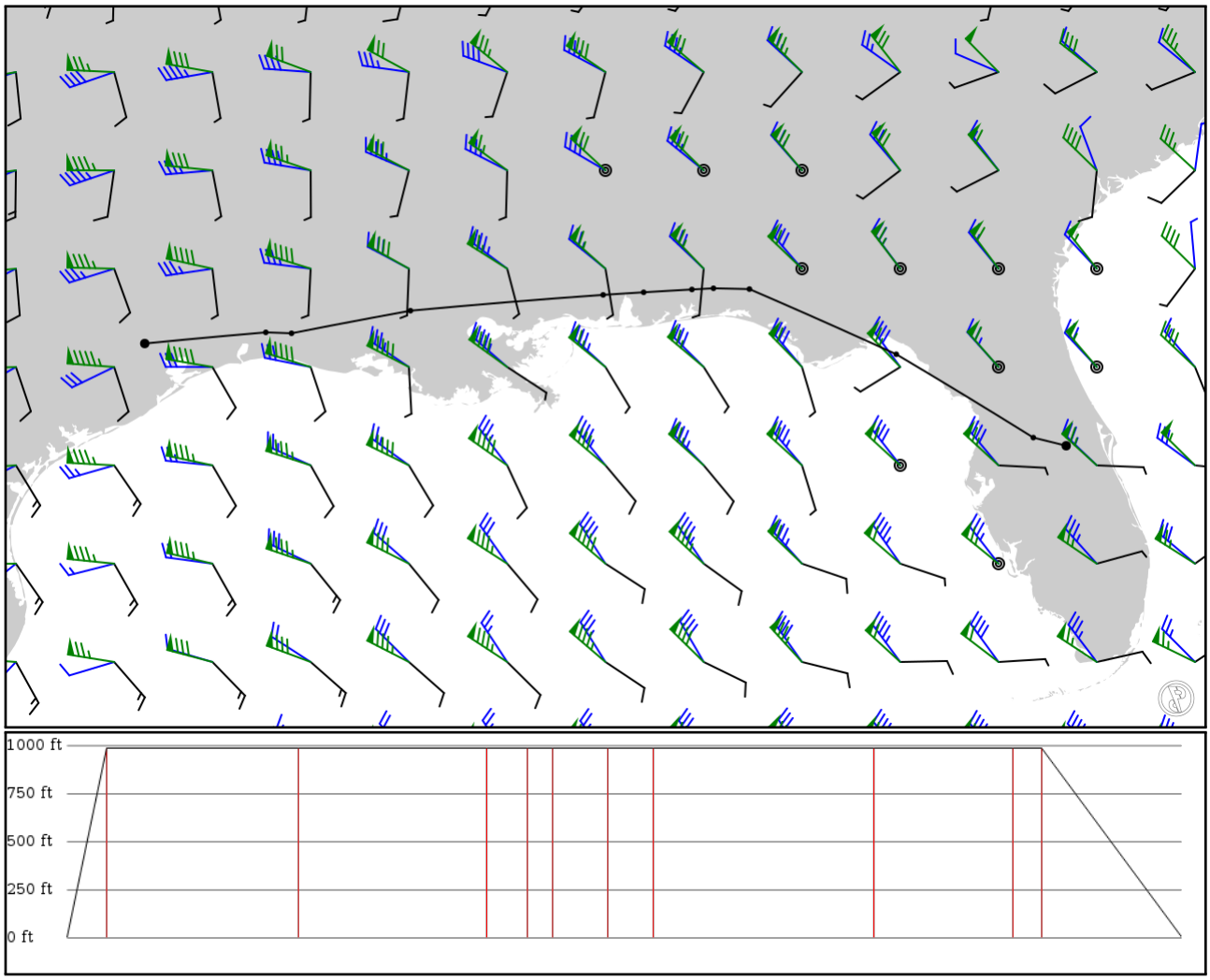
Orlando Intl

George Bush Intercontinental

2024/05/07 0638Z

KMCO INPIN **Q112** HEVVN **Q104** DEFUN **J2** SJI **J138** LCH **V306** STRUT KIAH

771.61 nm / 1429.02 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 350ft
- 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
KMCO APT	–	28.42920 -81.30680	0 ft 0 m	–	Orlando Intl
INPIN FIX	–	28.55350 -81.80740	300 ft 91 m	27	–
HEVVN FIX	Q112 AWY-HI	29.82200 -83.89520	300 ft 91 m	133	–
DEFUN FIX	Q104 AWY-HI	30.81420 -86.13140	300 ft 91 m	130	–
CEW VOR	J2 AWY-HI	30.82620 -86.67910	300 ft 91 m	28	CRESTVIEW
INBRD FIX	J2 AWY-HI	30.80830 -87.00750	300 ft 91 m	16	–
MUURY FIX	J2 AWY-HI	30.76530 -87.74210	300 ft 91 m	37	–
SJI VOR	J2 AWY-HI	30.72600 -88.35930	300 ft 91 m	31	SEMMES (MOBILE)
LSU VOR	J138 AWY-HI	30.48510 -91.29410	300 ft 91 m	152	FIGHTING TIGER (BATON ROU
LCH VOR	J138 AWY-HI	30.14150 -93.10560	300 ft 91 m	96	LAKE CHARLES
STRUT FIX	V306 AWY-LO	30.15550 -93.49730	300 ft 91 m	20	–
KIAH APT	–	29.98540 -95.34120	0 ft 0 m	96	George Bush Intercontinental

KMCO

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 6.994 W

METAR

KMCO 070553Z 15005KT 10SM SCT085 22/19 A2998 RMK AO2 SLP150 T02170194 10267 20217 58004

TAF

KMCO 070539Z 0706/0812 17004KT P6SM FEW050 FM071400 18007KT P6SM FEW040 FEW250 FM072100 13009KT P6SM VCSH SCT080 S

Frequencies

REC - 120.52 MHz - D-ATIS
CLD - 134.70 MHz - CLEARANCE DELIVERY
GND - 126.40 MHz - ORLANDO GROUND
TWR - 124.30 MHz - ORLANDO TOWER
APP - 119.40 MHz - ORLANDO APPROACH
APP - 124.80 MHz - ORLANDO APPROACH
APP - 123.85 MHz - ORLANDO APPROACH
DEP - 119.40 MHz - ORLANDO DEPARTURE
DEP - 124.80 MHz - ORLANDO DEPARTURE

REC - 121.25 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.80 MHz - ORLANDO GROUND
TWR - 118.45 MHz - ORLANDO TOWER
APP - 120.15 MHz - ORLANDO APPROACH
APP - 135.30 MHz - ORLANDO APPROACH
APP - 134.05 MHz - ORLANDO APPROACH
DEP - 120.15 MHz - ORLANDO DEPARTURE
DEP - 135.30 MHz - ORLANDO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	151 ft 46 m	10,036 ft 3,059 m	179.47 186.46	CONCRETE	0 ft 0 m	404 ft 123 m
35L	151 ft 46 m	10,036 ft 3,059 m	359.47 6.46	CONCRETE	0 ft 0 m	400 ft 122 m
17L	151 ft 46 m	9,028 ft 2,752 m	179.48 186.47	CONCRETE	0 ft 0 m	400 ft 122 m
35R	151 ft 46 m	9,028 ft 2,752 m	359.48 6.47	CONCRETE	0 ft 0 m	404 ft 123 m
18L	200 ft 61 m	12,049 ft 3,673 m	179.46 186.45	CONCRETE	0 ft 0 m	400 ft 122 m
36R	200 ft 61 m	12,049 ft 3,673 m	359.46 6.45	CONCRETE	0 ft 0 m	407 ft 124 m
18R	200 ft 61 m	12,049 ft 3,673 m	179.45 186.45	ASPHALT	0 ft 0 m	909 ft 277 m
36L	200 ft 61 m	12,049 ft 3,673 m	359.45 6.45	ASPHALT	0 ft 0 m	702 ft 214 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IARK	110.95 MHz	18 nm 33 km	- -	-	86 ft 86 m
17R	DME	IDIZ	111.75 MHz	18 nm 33 km	- -	-	86 ft 86 m
18R	DME	ITFE	111.90 MHz	18 nm 33 km	- -	-	86 ft 86 m
35L	DME	IDDO	110.50 MHz	18 nm 33 km	- -	-	100 ft 100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	ICER	111.15 MHz	18 nm 33 km	– –	–	90 ft 90 m
36R	DME	IOJP	110.70 MHz	18 nm 33 km	– –	–	91 ft 91 m
17L	LOC-ILS	IARK	110.95 MHz	18 nm 33 km	179.46 186.45	–	96 ft 96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm 33 km	179.51 186.50	–	96 ft 96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm 33 km	179.50 186.49	–	96 ft 96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm 33 km	359.51 6.50	–	96 ft 96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm 33 km	359.46 6.45	–	96 ft 96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm 33 km	359.50 6.49	–	96 ft 96 m
17L	GS	IARK	110.95 MHz	10 nm 19 km	179.46 186.45	3.00	96 ft 96 m
17R	GS	IDIZ	111.75 MHz	10 nm 19 km	179.51 186.50	3.00	96 ft 96 m
18R	GS	ITFE	111.90 MHz	10 nm 19 km	179.50 186.49	3.00	96 ft 96 m
35L	GS	IDDO	110.50 MHz	10 nm 19 km	359.51 6.50	3.00	96 ft 96 m
35R	GS	ICER	111.15 MHz	10 nm 19 km	359.46 6.45	3.00	96 ft 96 m
36R	GS	IOJP	110.70 MHz	10 nm 19 km	359.50 6.49	3.00	96 ft 96 m

KIAH

Region: UNITED STATES
Timezone: AMERICA/CHICAGO
Runways: 5
Elevation: 98 ft / 30 m
Location: 29.985400 -95.341200
Magnetic Var: 1.731 E

METAR

KIAH 070553Z 16008KT 7SM BKN013 BKN021 BKN040 26/23 A2974 RMK AO2 SLP068 60000 T02610233 10267 20256 402940222 580

TAF

TAF KIAH 070520Z 0706/0812 16009KT P6SM BKN013 BKN021 OVC045 FM071500 21008KT P6SM BKN015 BKN025 FM071900 16009KT

Frequencies

REC - 124.05 MHz - D-ATIS
CLD - 128.10 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - HOUSTON GROUND
TWR - 120.72 MHz - HOUSTON TOWER
TWR - 135.15 MHz - HOUSTON TOWER
APP - 120.05 MHz - HOUSTON APPROACH
DEP - 126.67 MHz - HOUSTON DEPARTURE
DEP - 133.60 MHz - HOUSTON DEPARTURE
REC - 122.95 MHz - UNICOM
GND - 119.95 MHz - HOUSTON GROUND
GND - 118.57 MHz - HOUSTON GROUND
TWR - 125.35 MHz - HOUSTON TOWER
TWR - 127.30 MHz - HOUSTON TOWER
APP - 124.35 MHz - HOUSTON APPROACH
DEP - 132.25 MHz - HOUSTON DEPARTURE
DEP - 127.12 MHz - HOUSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	151 ft 46 m	10,010 ft 3,051 m	152.07 150.34	CONCRETE	0 ft 0 m	407 ft 124 m
33L	151 ft 46 m	10,010 ft 3,051 m	332.08 330.35	CONCRETE	0 ft 0 m	407 ft 124 m
15L	151 ft 46 m	12,013 ft 3,662 m	152.08 150.35	CONCRETE	0 ft 0 m	413 ft 126 m
33R	151 ft 46 m	12,013 ft 3,662 m	332.09 330.36	CONCRETE	0 ft 0 m	413 ft 126 m
08L	151 ft 46 m	9,008 ft 2,746 m	89.94 88.21	CONCRETE	0 ft 0 m	387 ft 118 m
26R	151 ft 46 m	9,008 ft 2,746 m	269.96 268.23	CONCRETE	0 ft 0 m	387 ft 118 m
08R	151 ft 46 m	9,412 ft 2,869 m	89.96 88.22	CONCRETE	0 ft 0 m	384 ft 117 m
26L	151 ft 46 m	9,412 ft 2,869 m	269.97 268.24	CONCRETE	0 ft 0 m	384 ft 117 m
09	151 ft 46 m	10,009 ft 3,051 m	89.95 88.22	CONCRETE	0 ft 0 m	387 ft 118 m
27	151 ft 46 m	10,009 ft 3,051 m	269.97 268.24	CONCRETE	0 ft 0 m	387 ft 118 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IBZU	111.55 MHz	18 nm 33 km	- -	-	90 ft 90 m
08R	DME	IIAH	109.70 MHz	18 nm 33 km	- -	-	109 ft 109 m
09	DME	IUYO	110.90 MHz	18 nm 33 km	- -	-	100 ft 100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26L	DME	IJYV	109.70 MHz	18 nm 33 km	– –	–	109 ft 109 m
26R	DME	IOND	111.55 MHz	18 nm 33 km	– –	–	84 ft 84 m
27	DME	IGHI	110.90 MHz	18 nm 33 km	– –	–	100 ft 100 m
08L	LOC-ILS	IBZU	111.55 MHz	18 nm 33 km	89.95 88.22	–	98 ft 98 m
08R	LOC-ILS	IIAH	109.70 MHz	18 nm 33 km	89.96 88.23	–	98 ft 98 m
09	LOC-ILS	IUYO	110.90 MHz	18 nm 33 km	89.96 88.23	–	98 ft 98 m
15R	LOC-ILS	ILKM	111.15 MHz	18 nm 33 km	152.08 150.35	–	98 ft 98 m
26L	LOC-ILS	IJYV	109.70 MHz	18 nm 33 km	269.96 268.23	–	98 ft 98 m
26R	LOC-ILS	IOND	111.55 MHz	18 nm 33 km	269.95 268.22	–	98 ft 98 m
27	LOC-ILS	IGHI	110.90 MHz	18 nm 33 km	269.96 268.23	–	98 ft 98 m
33R	LOC-ILS	ICDG	111.90 MHz	18 nm 33 km	332.09 330.36	–	98 ft 98 m
08L	GS	IBZU	111.55 MHz	10 nm 19 km	89.95 88.22	3.00	98 ft 98 m
08R	GS	IIAH	109.70 MHz	10 nm 19 km	89.96 88.23	3.00	98 ft 98 m
09	GS	IUYO	110.90 MHz	10 nm 19 km	89.96 88.23	3.00	98 ft 98 m
15R	GS	ILKM	111.15 MHz	10 nm 19 km	152.08 150.35	3.00	98 ft 98 m
26L	GS	IJYV	109.70 MHz	10 nm 19 km	269.96 268.23	3.00	98 ft 98 m
26R	GS	IOND	111.55 MHz	10 nm 19 km	269.95 268.22	3.00	98 ft 98 m
27	GS	IGHI	110.90 MHz	10 nm 19 km	269.96 268.23	3.00	98 ft 98 m
33R	GS	ICDG	111.90 MHz	10 nm 19 km	332.09 330.36	3.00	98 ft 98 m