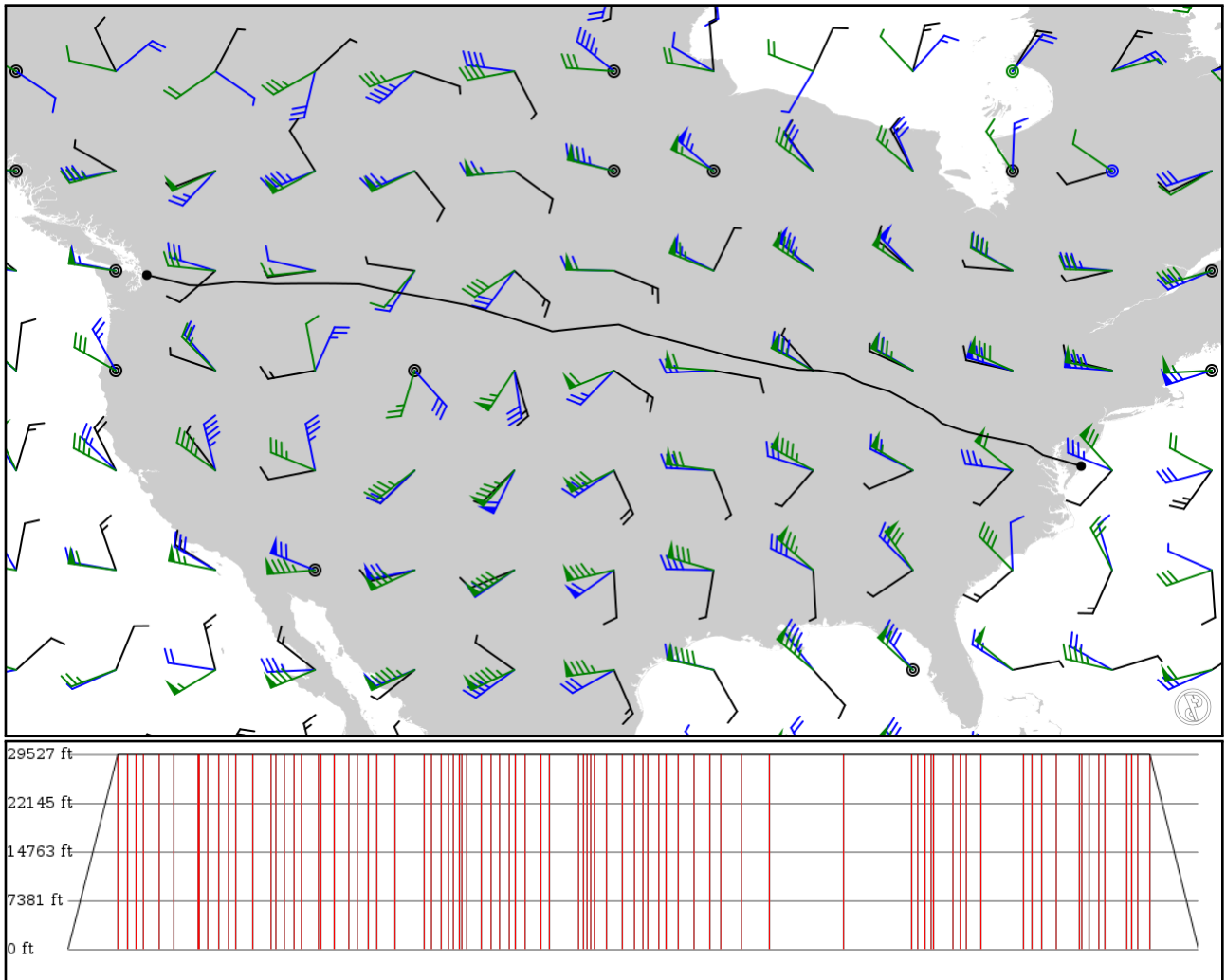


2024/05/04 2052Z

KOXB DCA **V8** MRB **V214** AIR **V92** CTW **V443** TVT **V133** MFD **V92** VWV **V30** BAE **V2** LNR **V24** ABR **V344** DPR **V120**
MLP **V2** GEG **V120** OZALI S43

2145.89 nm / 3974.19 km



Notes

Basic altitude profile:

- Ascent Rate: 1000ft/min
- Ascent Speed: 150kts
- Cruise Altitude: 9000ft
- Cruise Speed: 150kts
- Descent Rate: 1500ft/min
- Descent Speed: 160kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes

- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KOXB APT	-	38.31050 -75.12430	0 ft 0 m	-	OCEAN CITY MUNI
DCA DME	-	38.85950 -77.03640	9,000 ft 2,743 m	95	WASHINGTON VOR-DME
RAYEE FIX	V8 AWY-LO	39.06970 -77.35840	9,000 ft 2,743 m	19	-
LUCKE FIX	V8 AWY-LO	39.22470 -77.59780	9,000 ft 2,743 m	14	-
MRB VOR	V8 AWY-LO	39.38560 -77.84840	9,000 ft 2,743 m	15	MARTINSBURG
ELGEE FIX	V214 AWY-LO	39.51350 -78.45620	9,000 ft 2,743 m	29	-
GRV DME	V214 AWY-LO	39.63500 -79.05050	9,000 ft 2,743 m	28	GRANTSVILLE VOR-DME
GALLS FIX	V214 AWY-LO	39.82620 -80.01940	9,000 ft 2,743 m	46	-
OBEID FIX	V214 AWY-LO	39.83600 -80.05990	9,000 ft 2,743 m	1	-
AHTIY FIX	V214 AWY-LO	39.91440 -80.38480	9,000 ft 2,743 m	15	-
AIR VOR	V214 AWY-LO	40.01700 -80.81720	9,000 ft 2,743 m	20	BELLAIRE
WISVA FIX	V92 AWY-LO	40.13290 -81.17540	9,000 ft 2,743 m	17	-
CTW VOR	V92 AWY-LO	40.22920 -81.47650	9,000 ft 2,743 m	14	NEWCOMERSTOWN
TVT DME	V443 AWY-LO	40.45800 -82.12680	9,000 ft 2,743 m	32	TIVERTON VOR-DME
MFD VOR	V133 AWY-LO	40.86860 -82.59100	9,000 ft 2,743 m	32	MANSFIELD
VIZXO FIX	V92 AWY-LO	40.97910 -82.78680	9,000 ft 2,743 m	11	-
REELS FIX	V92 AWY-LO	41.13370 -83.06310	9,000 ft 2,743 m	15	-
KOREW FIX	V92 AWY-LO	41.30530 -83.37250	9,000 ft 2,743 m	17	-
VWV VOR	V92 AWY-LO	41.45150 -83.63870	9,000 ft 2,743 m	14	WATERVILLE
RANDL FIX	V30 AWY-LO	41.76170 -84.20540	9,000 ft 2,743 m	31	-
HIRED FIX	V30 AWY-LO	41.81730 -84.30800	9,000 ft 2,743 m	5	-
LFD VOR	V30 AWY-LO	42.06250 -84.76510	9,000 ft 2,743 m	25	LITCHFIELD
LEROY FIX	V30 AWY-LO	42.23840 -85.34170	9,000 ft 2,743 m	27	-
BRONZ FIX	V30 AWY-LO	42.33400 -85.65880	9,000 ft 2,743 m	15	-
PMM VOR	V30 AWY-LO	42.46600 -86.10480	9,000 ft 2,743 m	21	PULLMAN
SALES FIX	V30 AWY-LO	42.62190 -86.43300	9,000 ft 2,743 m	17	-
SQUIB	V30	42.91960	9,000 ft	33	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-87.06560	2,743 m		
BAE	V30	43.11690	9,000 ft	54	BADGER (MILWAUKEE)
VOR	AWY-LO	-88.28430	2,743 m		
WAITS	V2	43.12730	9,000 ft	15	-
FIX	AWY-LO	-88.63750	2,743 m		
DREAR	V2	43.13810	9,000 ft	18	-
FIX	AWY-LO	-89.04990	2,743 m		
MSN	V2	43.14480	9,000 ft	12	MADISON
VOR	AWY-LO	-89.33970	2,743 m		
IMMES	V2	43.18340	9,000 ft	9	-
FIX	AWY-LO	-89.54130	2,743 m		
NEGUS	V2	43.23810	9,000 ft	13	-
FIX	AWY-LO	-89.83030	2,743 m		
OGUYU	V2	43.25750	9,000 ft	4	-
FIX	AWY-LO	-89.93410	2,743 m		
LNR	V2	43.29440	9,000 ft	8	LONE ROCK
VOR	AWY-LO	-90.13310	2,743 m		
WITOL	V24	43.41540	9,000 ft	26	-
FIX	AWY-LO	-90.71570	2,743 m		
DOURS	V24	43.50190	9,000 ft	19	-
FIX	AWY-LO	-91.14230	2,743 m		
FALAR	V24	43.57390	9,000 ft	16	-
FIX	AWY-LO	-91.50510	2,743 m		
LEFTY	V24	43.64870	9,000 ft	17	-
FIX	AWY-LO	-91.88870	2,743 m		
EMORE	V24	43.70570	9,000 ft	13	-
FIX	AWY-LO	-92.18590	2,743 m		
RST	V24	43.78290	9,000 ft	18	ROCHESTER
VOR	AWY-LO	-92.59700	2,743 m		
KASPR	V24	43.96550	9,000 ft	30	-
FIX	AWY-LO	-93.24700	2,743 m		
ALMAY	V24	44.05860	9,000 ft	15	-
FIX	AWY-LO	-93.58500	2,743 m		
ZELET	V24	44.37500	9,000 ft	54	-
FIX	AWY-LO	-94.77110	2,743 m		
KUKGE	V24	44.42780	9,000 ft	9	-
FIX	AWY-LO	-94.97500	2,743 m		
RWF	V24	44.46730	9,000 ft	6	REDWOOD FALLS
VOR	AWY-LO	-95.12820	2,743 m		
JOVIR	V24	44.50770	9,000 ft	6	-
FIX	AWY-LO	-95.28120	2,743 m		
MOLOW	V24	44.54810	9,000 ft	7	-
FIX	AWY-LO	-95.43470	2,743 m		
RISLE	V24	44.67650	9,000 ft	22	-
FIX	AWY-LO	-95.92960	2,743 m		
BUCCA	V24	44.84310	9,000 ft	29	-
FIX	AWY-LO	-96.58780	2,743 m		
ATY	V24	44.97970	9,000 ft	24	WATERTOWN
VOR	AWY-LO	-97.14170	2,743 m		
WICKA	V24	45.09360	9,000 ft	14	-
FIX	AWY-LO	-97.45560	2,743 m		
CALAG	V24	45.16890	9,000 ft	9	-
FIX	AWY-LO	-97.66560	2,743 m		
FIBDA	V24	45.32410	9,000 ft	20	-
FIX	AWY-LO	-98.10260	2,743 m		
ABR	V24	45.41740	9,000 ft	12	ABERDEEN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-98.36870	2,743 m		
HEXID	V344	45.36530	9,000 ft	24	-
FIX	AWY-LO	-98.95530	2,743 m		
UNIBY	V344	45.29960	9,000 ft	29	-
FIX	AWY-LO	-99.65040	2,743 m		
BAYAF	V344	45.23040	9,000 ft	29	-
FIX	AWY-LO	-100.33500	2,743 m		
CALOG	V344	45.18020	9,000 ft	20	-
FIX	AWY-LO	-100.80800	2,743 m		
DPR	V344	45.07820	9,000 ft	38	DUPREE
VOR	AWY-LO	-101.71500	2,743 m		
DIXLE	V120	45.46230	9,000 ft	54	-
FIX	AWY-LO	-102.89200	2,743 m		
MLS	V120	46.38220	9,000 ft	139	MILES CITY
VOR	AWY-LO	-105.95400	2,743 m		
ESTRO	V120	46.95260	9,000 ft	130	-
FIX	AWY-LO	-109.01000	2,743 m		
CIWXU	V120	46.99360	9,000 ft	10	-
FIX	AWY-LO	-109.25100	2,743 m		
LWT	V120	47.05300	9,000 ft	14	LEWISTOWN
VOR	AWY-LO	-109.60600	2,743 m		
UFXIT	V120	47.10570	9,000 ft	9	-
FIX	AWY-LO	-109.83700	2,743 m		
ZEKEL	V120	47.13190	9,000 ft	4	-
FIX	AWY-LO	-109.95300	2,743 m		
YOGOS	V120	47.32510	9,000 ft	37	-
FIX	AWY-LO	-110.82700	2,743 m		
JAYKE	V120	47.39540	9,000 ft	13	-
FIX	AWY-LO	-111.15400	2,743 m		
GTF	V120	47.45000	9,000 ft	10	GREAT FALLS
VOR	AWY-LO	-111.41200	2,743 m		
SHIMY	V120	47.46200	9,000 ft	28	-
FIX	AWY-LO	-112.12000	2,743 m		
CHARL	V120	47.47240	9,000 ft	81	-
FIX	AWY-LO	-114.12300	2,743 m		
HANIM	V120	47.47040	9,000 ft	15	-
FIX	AWY-LO	-114.51600	2,743 m		
EDOBE	V120	47.46670	9,000 ft	16	-
FIX	AWY-LO	-114.93400	2,743 m		
MLP	V120	47.45690	9,000 ft	28	MULLAN PASS
VOR	AWY-LO	-115.64600	2,743 m		
HILIE	V2	47.51810	9,000 ft	42	-
FIX	AWY-LO	-116.69000	2,743 m		
HIPRR	V2	47.52620	9,000 ft	6	-
FIX	AWY-LO	-116.84000	2,743 m		
ROPES	V2	47.54140	9,000 ft	12	-
FIX	AWY-LO	-117.13600	2,743 m		
GEG	V2	47.56490	9,000 ft	19	SPOKANE
VOR	AWY-LO	-117.62700	2,743 m		
EPAFY	V120	47.54130	9,000 ft	9	-
FIX	AWY-LO	-117.87000	2,743 m		
OWOSE	V120	47.43700	9,000 ft	41	-
FIX	AWY-LO	-118.88600	2,743 m		
WIPES	V120	47.41290	9,000 ft	9	-
FIX	AWY-LO	-119.10800	2,743 m		
EPH	V120	47.37790	9,000 ft	13	EPHRATA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	-119.42400	2,743 m		
OZALI	V120	47.39340	9,000 ft	21	-
FIX	AWY-LO	-119.96300	2,743 m		
S43	-	47.90490	0 ft	91	Harvey Field
APT	-	-122.10200	0 m		