



Tradewind VA



Flight Briefing Package

TCC904A KOAK-KIAD

29-May-2021 #2

RELEASE #2

METRO OAKLAND INTL
(UNITED STATES)

-

WASHINGTON DULLES INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

29 MAY 0722 UTC

TCC904A KOAK-KIAD (29-May-2021) #2

TRADEWIND CARIBBEAN FLIGHTPLAN - IFR TCC904A PJTGC KOAK-KIAD

ALL WEIGHTS IN KILOGRAMS (KG)

STD 29MAY/1050Z

OFP 2 - PREPARED 29MAY/0722Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR904A/TCC904A PJTGC/B777-2LR GE SEL/SALH ROUTE: KOAKKIAD01

DEP: KOAK/OAK 30 ELEV 9 FT COST INDEX: 250 TTL G/C DIST: 2092 NM

ARR: KIAD/IAD 01R ELEV 313 FT INIT ALT: FL410 TTL F/P DIST: 2159 NM

FUEL BIAS: 102.5% TTL AIR DIST: 2030 NM

AVG WIND CMP: TL030 KT

ALT: KBWI/BWI 10 ELEV 143 FT 40 NM

CONFIG	DOW	PAX	CARGO	TOTAL	ULOAD LIM	ZFW	TOW	LDW
STANDARD	156146	0	0	0	52960 ZFW	MAX 209106	306533	223167
						PLN 156146	189849	164805
						ACT .....	.....	.....

** TAKE-OFF DATA KOAK 30 **

COND: 189849 KG // RWY DRY // +12°C Q1016 250/09 // LMT: STRUCT

CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON

SPEEDS: V1=123 VR=137 V2=137

ENG OUT: NONE

	FUEL	CORR	ENDUR	
TRIP	25044	.....	04:20	
CONT 5%	1252	.....	00:14	
ALTN KBWI	1324	.....	00:12	
FINAL RESV	2603	.....	00:30	
HOLD	1734	.....	00:20	
ADD FUEL	445	.....	00:05	
MIN T/O	32402	.....	05:42	.....
EXTRA	1301	.....	00:15	CAPTAINS SIGNATURE (....)
TAXI	1005	.....	00:15	
RELEASE	34708	.....	06:12	I ACCEPT THIS OFP AND I AM FAMILIAR
ARR FUEL	7989	.....	01:27	WITH THE PLANNED ROUTE AND AERODROMES

FUEL TANK CAP 162613 KG / MAX EXTRA FUEL 59663 KG LIM BY LDW

TRIP CORR FOR 5000 KG TOW INCR: +511 KG / 5000 KG TOW DECR: -413 KG

2000 FT LOWER: +540 KG / EET 04:20 CLB: 250/310/84 DES: 84/320/250

KOAK	STD 10:50Z/03:50L	ETD 10:50Z	ACT OFBL	EST T/O 11:05Z	ACT T/O
KIAD	STA 15:40Z/11:40L	ETA 15:35Z	ACT ONBL	EST LDG 15:25Z	ACT LDG
	SKD 04:50	PLN 04:45	TTL BLCK	EST FLT 04:20	TTL FLT

ATC ROUTE: N0483F410 HUSSH2 SYRAH DCT LIN J84 EKR J100 OBH J10 IOW J146 JOT J30
APE DCT MGW GIBBZ4**ALTERNATE PLANNING**

ALTN/RWY	DIST	ALT/FL	MSA	COMP	TIME	FUEL	DIFF	ROUTE
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TCC904A KOAK-KIAD (29-May-2021) #2

KBWI/10 40 7000 048 HD003 00:12 1324 - DCT

MOST CRITICAL MORA 16600 FT AT FROGS

AWY -FIR	WAYPOINT NAME	MT	ALT	MSA ISA	FREQ WND/SPD	TAS GS	LEG REM	FUEL REM / USED POSITION	LEG ETO / ATO	ACC
	KOAK/30 METRO OAKLAND INTL		9 061					33.7 / 1.0 N3742.1 W12212.9	/.....	
HUSSH2	HUSSH	283	*CLB 061 P10	061 090/004		7 2153	32.6 / 2.1 N3745.0 W12220.3	02 00.02/.....		
HUSSH2	NIITE	325	*CLB 061 P08	061 169/001		6 2147	32.2 / 2.5 N3750.7 W12223.2	02 00.04/.....		
HUSSH2	REBAS	348	*CLB 061 P08	061 242/006		6 2141	31.9 / 2.8 N3756.4 W12223.0	00 00.04/.....		
HUSSH2	TAMMM	062	*CLB 061 P07	061 252/013		12 2129	31.5 / 3.3 N3759.3 W12208.9	02 00.06/.....		
HUSSH2	SYRAH	076	*CLB 066 M04	066 254/020		49 2080	30.1 / 4.6 N3759.5 W12106.2	06 00.12/.....		
DCT	LIN LINDEN	030	*CLB 066 M03	066 258/023	114.80	7 2073	30.0 / 4.7 N3804.5 W12100.2	01 00.13/.....		
J84	*TOC	064	FL410 M03	127 259/023		483 507 2071	29.9 / 4.8 N3805.0 W12057.6	00 00.13/.....		
J84	MELTS	064	FL410 M03	127 258/024		483 507 2048	29.7 / 5.0 N3809.9 W12029.3	03 00.16/.....		
J84	SONNY	065	FL410 M03	148 256/027		483 508 2000	29.1 / 5.6 N3820.2 W11929.1	06 00.22/.....		
J84	BABIT	065	FL410 M03	148 254/030		483 513 1947	28.5 / 6.2 N3830.7 W11823.1	06 00.28/.....		
J84	MVA MINA	066	FL410 M03	136 254/031	115.10	483 513 1930	28.4 / 6.4 N3833.9 W11802.0	02 00.30/.....		
J84 -KZLC	*BDRY	066	FL410 M04	143 255/033		139 148 1895	28.0 / 6.7 N3840.8 W11717.7	04 00.34/.....		
	KSLC	067	FL410 M03	143 262/029		4 1890	27.9 / 6.8 N3841.6 W11712.5	00 00.34/.....		
J84	PAWLY	067	FL410 M04	153 257/042		482 523 1712	26.0 / 8.7 N3911.8 W11326.4	21 00.55/.....		
J84	DTA DELTA	070	FL410 M04	144 259/044	116.10	482 526 1668	25.5 / 9.2 N3918.1 W11230.3	05 01.00/.....		
J84 -KZDV	*BDRY	065	FL410 M04	142 264/047		482 529 1537	24.1 / 10.6 N3947.2 W10944.7	15 01.15/.....		

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	KDEN	068	FL410	133		47	23.7 / 11.1	05	01.20
				M04 261/046		1489	N3956.7 W10844.5	/.....	
J84	EKR	069	FL410	147	115.20	482 39	23.3 / 11.5	05	01.25
	MEEKER			M04 263/049	531 1451	N4004.1 W10755.5	/.....		
J100	FROGS	064	FL410	166		481 97	22.2 / 12.5	11	01.36
				M05 263/050	531 1354	N4031.2 W10553.7	/.....		
J100	SNY	066	FL410	166	115.90	481 137	20.8 / 13.9	15	01.51
	SIDNEY			M05 264/051	532 1217	N4105.8 W10259.0	/.....		
J100	ELJAY	077	FL410	069		481 80	20.0 / 14.7	09	02.00
				M05 268/047	528 1137	N4113.5 W10113.3	/.....		
	KOMA	079	FL410	057		11	19.9 / 14.8	01	02.01
				M05 263/052		1125	N4114.5 W10058.1	/.....	
J100 -KZMP	*BDRY	080	FL410	050		482 88	19.0 / 15.7	10	02.11
				M05 278/043	526 1038	N4120.8 W09901.8	/.....		
J100	OBH	082	FL410	045	114.80	482 31	18.7 / 16.0	04	02.15
	WOLBACH			M05 282/043	524 1007	N4122.6 W09821.2	/.....		
J10	DSM	084	FL410	049	117.50	484 212	16.5 / 18.3	24	02.39
	DES MOINES			M03 311/042	517 795	N4126.3 W09338.9	/.....		
J10 -KZAU	*BDRY	086	FL410	041		484 6	16.4 / 18.3	01	02.40
				M03 313/042	516 788	N4126.7 W09330.3	/.....		
	KORD	086	FL410	041		64	15.7 / 19.0	08	02.48
				M02 319/034		725	N4130.2 W09205.6	/.....	
J10	IOW	088	FL410	034	116.20	488 22	15.5 / 19.2	02	02.50
	IOWA CITY			P00 332/034	504 703	N4131.1 W09136.8	/.....		
J146	VORIN	089	FL410	034		492 102	14.4 / 20.3	12	03.02
				P03 334/024	502 601	N4132.9 W08920.2	/.....		
J146	JOT	093	FL410	031	112.30	493 46	13.9 / 20.8	06	03.08
	JOLIET			P04 335/019	501 555	N4132.8 W08819.1	/.....		
J30	MOPER	110	FL410	035		493 25	13.6 / 21.1	03	03.11
				P05 332/017	506 530	N4125.9 W08747.2	/.....		
J30	WHETT	110	FL410	035		495 57	13.0 / 21.7	07	03.18
				P06 314/013	507 473	N4109.6 W08635.1	/.....		
J30 -KZID	*BDRY	112	FL410	031		496 91	12.1 / 22.7	10	03.28
				P07 262/016	509 383	N4042.1 W08440.9	/.....		
J30	TRAKK	115	FL410	032		497 73	11.3 / 23.4	09	03.37
				P07 240/028	514 310	N4018.5 W08310.3	/.....		
	KIAD	117	FL410	032		13	11.1 / 23.6	01	03.38
				P07 235/022		296	N4014.1 W08253.9	/.....	

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J30	APE APPLETON	117	FL410	032 116.70 P07 235/032	496 15 515 281	11.0 / 23.7 N4009.1 W08235.3	02 03.40/.....
DCT -KZOB	*BDRY	113	FL410	038 P06 226/040	496 48 517 233	10.5 / 24.2 N3956.4 W08134.9	06 03.46/.....
DCT	MGW MORGANTOWN	114	FL410	071 111.60 P03 221/056	493 83 514 150	9.6 / 25.1 N3933.4 W07951.6	09 03.55/.....
GIBBZ4	BRNDN	112	FL410	071 P02 222/058	492 16 517 135	9.5 / 25.2 N3929.8 W07931.8	02 03.57/.....
GIBBZ4	HIROY	113	FL410	071 P02 222/059	492 6 517 129	9.4 / 25.3 N3928.5 W07924.5	01 03.58/.....
GIBBZ4	*TOD	113	FL410	071 P02 222/059	491 4 517 125	9.4 / 25.3 N3927.7 W07919.8	00 03.58/.....
GIBBZ4 -KZDC	*BDRY	113	*DES	071 P02 220/066	3 123	9.4 / 25.3 N3927.0 W07916.5	01 03.59/.....
GIBBZ4	JIMVE	113	*DES	071 P02 218/076	4 118	9.4 / 25.3 N3926.0 W07911.1	00 03.59/.....
GIBBZ4	TABBE	112	*DES	071 P05 215/081	12 106	9.3 / 25.4 N3923.3 W07855.6	02 04.01/.....
GIBBZ4	KIKKR	113	*DES	057 P06 223/068	17 89	9.3 / 25.4 N3919.4 W07834.1	02 04.03/.....
GIBBZ4	IGGGY	113	*DES	057 P07 226/059	9 79	9.3 / 25.4 N3917.3 W07822.2	01 04.04/.....
GIBBZ4	MOSLE	134	*DES	057 P07 228/048	7 72	9.3 / 25.4 N3913.1 W07814.3	01 04.05/.....
GIBBZ4	MONNK	134	*DES	057 P07 230/041	6 66	9.2 / 25.5 N3910.1 W07808.4	01 04.06/.....
GIBBZ4	BMICH	134	*DES	057 P06 232/035	7 59	9.2 / 25.5 N3905.8 W07800.4	01 04.07/.....
GIBBZ4	THZMN	135	*DES	057 P06 235/028	8 51	9.2 / 25.5 N3901.3 W07751.9	01 04.08/.....
GIBBZ4	GIBBZ	135	*DES	048 P06 238/024	6 45	9.2 / 25.6 N3858.0 W07745.6	01 04.09/.....
GIBBZ4	SUNYJ	108	*DES	045 P06 246/019	6 38	9.1 / 25.6 N3857.1 W07737.4	01 04.10/.....
GIBBZ4	SIYOB	169	*DES	045 P05 246/013	6 32	9.1 / 25.6 N3851.2 W07734.4	01 04.11/.....
GIBBZ4	MIKEJ	193	*DES	045 P01 149/004	13 19	9.0 / 25.7 N3838.0 W07735.0	03 04.14/.....
GIBBZ4	KIAD/01R	032	313	045	19	8.7 / 26.0	06 04.20

TCC904A KOAK-KIAD (29-May-2021) #2

WASHINGTON DULLES IN

N3855.4 W07726.2/.....

TCC904A KOAK-KIAD (29-May-2021) #2**WIND INFORMATION - OBS 29/MAY 00:00**

(CLIMB)			SONNY			PAWLY			EKR		
FL400	260/021	-60	FL450	265/032	-58	FL450	260/046	-58	FL450	269/046	-58
FL320	247/015	-47	FL430	262/029	-58	FL430	259/045	-59	FL430	266/048	-59
FL240	250/013	-26	FL410	257/027	-60	FL410	257/042	-61	FL410	264/050	-61
16000	221/005	-9	FL390	250/025	-61	FL390	255/040	-62	FL390	261/051	-62
8000	095/004	+9	FL370	247/024	-58	FL370	255/038	-59	FL370	261/052	-59

SNY			OBH			DSM			VORIN		
FL450	268/046	-60	FL450	284/030	-58	FL450	295/030	-57	FL450	306/020	-53
FL430	267/049	-60	FL430	283/036	-60	FL430	304/035	-58	FL430	320/022	-53
FL410	265/051	-61	FL410	282/044	-61	FL410	311/042	-59	FL410	334/025	-53
FL390	263/054	-62	FL390	282/052	-63	FL390	317/051	-61	FL390	346/030	-54
FL370	261/051	-59	FL370	280/051	-60	FL370	322/051	-58	FL370	003/032	-53

WHETT			TRAKK			(DESCENT)		
FL450	275/014	-52	FL450	247/027	-52	FL400	225/075	-57
FL430	291/013	-51	FL430	244/028	-50	FL320	222/080	-43
FL410	314/013	-50	FL410	240/028	-49	FL240	229/061	-25
FL390	335/015	-49	FL390	236/028	-48	16000	239/035	-10
FL370	358/019	-49	FL370	236/028	-47	8000	235/013	+3

END FLIGHTPLAN 00580 TCC904A PJTGC KOAK-KIAD 29MAY2021

TCC904A KOAK-KIAD (29-May-2021) #2

[ATC FLIGHTPLAN]

(FPL-TCC904A-IS
-B77L/H-SDE1FGHIJ1J5M1RWXY/LB2
-KOAK1050
-N0483F410 HUSSH2 SYRAH DCT LIN J84 EKR J100 OBH J10 IOW J146
JOT J30 APE DCT MGW GIBBZ4
-KIAD0420 KBWI
-PBN/A1B1C1D1L101S2 NAV/RNVD1E2A1 DOF/210529 REG/PJTGC
EET/KZLC0034 KZDV0115 KZMP0211 KZAU0240 KZID0328 KZOB0346
KZDC0359
SEL/SALH CODE/484DC5 RVR/75 OPR/TRADEWIND CARIBBEAN
ORGN/TNCCTCAP PER/C
RMK/TCAS
-E/0557)

TCC904A KOAK-KIAD (29-May-2021) #2

[PLANNING WEATHER]

ORIGIN: KOAK/OAK (METRO OAKLAND INTL, UNITED STATES)

UTC -07:00

KOAK 290653Z 23013KT 10SM BKN012 12/09 A3000 RMK A02 SLP158 T01220089
KOAK 290520Z 2906/3012 28011KT P6SM OVC012
FM291100 25009KT P6SM FEW008 BKN011
FM291900 28014KT P6SM FEW012
FM300200 27010KT P6SM FEW008 SCT011
FM300800 25005KT P6SM BKN010

DESTINATION: KIAD/IAD (WASHINGTON DULLES INTL, UNITED STATES)

UTC -04:00

KIAD 290652Z 06008KT 10SM OVC006 13/12 A2976 RMK A02 RAB00E12 SLP075 P0000
T01330122
KIAD 290528Z 2906/3012 04008KT 6SM -SHRA BR BKN008 OVC015
FM290900 02008G16KT 6SM -SHRA BR BKN008 OVC015
FM291300 03010G20KT 6SM -SHRA BKN008 OVC015
FM300200 02010G18KT 5SM -SHRA BR BKN008 OVC015

ALTERNATE: KBWI/BWI (BALTIMORE/WASHINGTON INTL, UNITED STATES)

UTC -04:00

KBWI 290654Z 02010KT 6SM -RA BR OVC008 12/11 A2977 RMK A02 SLP080 P0001
T01220106
KBWI 290528Z 2906/3012 04008G16KT 6SM -SHRA SCT008 OVC015
FM290900 04010G18KT 5SM -SHRA BKN008 OVC015
TEMPO 2911/2913 3SM SHRA
FM291300 04015G25KT 5SM -SHRA BKN008 OVC015
FM300000 03012G18KT 6SM -SHRA BKN008 OVC015

ADEQUATE: KSLC/SLC (SALT LAKE CITY INTL, UNITED STATES)

UTC -06:00

KSLC 290654Z 36008KT 10SM FEW110 BKN150 17/02 A3002 RMK A02 SLP117
T01720017 402830144
KSLC 290521Z 2906/3012 34007KT P6SM SCT120

ADEQUATE: KDEN/DEN (DENVER INTL, UNITED STATES)

UTC -06:00

KDEN 290653Z 24007KT 10SM FEW140 16/04 A3000 RMK A02 SLP082 T01610039
402780089
KDEN 290522Z 2906/3012 20014KT P6SM SCT120 BKN220
FM291000 24011KT P6SM FEW120 BKN220
FM291200 32010KT P6SM SCT005
TEMPO 2913/2917 BKN005
FM291800 04012KT P6SM FEW080 BKN220
FM292000 06011KT P6SM SCT080 BKN220
PROB30 2920/2924 VRB15G25KT -TSRA BKN060CB
FM300000 07013KT P6SM -SHRA SCT025 BKN050
FM300600 01008KT 4SM -SHRA BR SCT005 OVC011
PROB30 3009/3012 1SM -SHRA BR OVC005

TCC904A KOAK-KIAD (29-May-2021) #2

ADEQUATE: KOMA/OMA (EPPLEY, UNITED STATES)

UTC -05:00

KOMA 290652Z 10008KT 10SM OVC018 09/04 A3021 RMK A02 SLP232 T00890044

KOMA 290520Z 2906/3006 06007KT P6SM OVC025

FM291000 10004KT P6SM SCT025 BKN150

FM291700 14009KT P6SM SCT040 BKN100

FM292300 15007KT P6SM SCT150

ADEQUATE: KORD/ORD (CHICAGO OHARE INTL, UNITED STATES)

UTC -05:00

KORD 290651Z 05015G20KT 10SM FEW085 SCT150 08/M03 A3011 RMK A02 PK WND

06027/0620 SLP200 T00831028

KORD 290520Z 2906/3012 04011G19KT P6SM BKN100

FM290800 04011KT P6SM FEW250

FM291400 05014G24KT P6SM FEW250

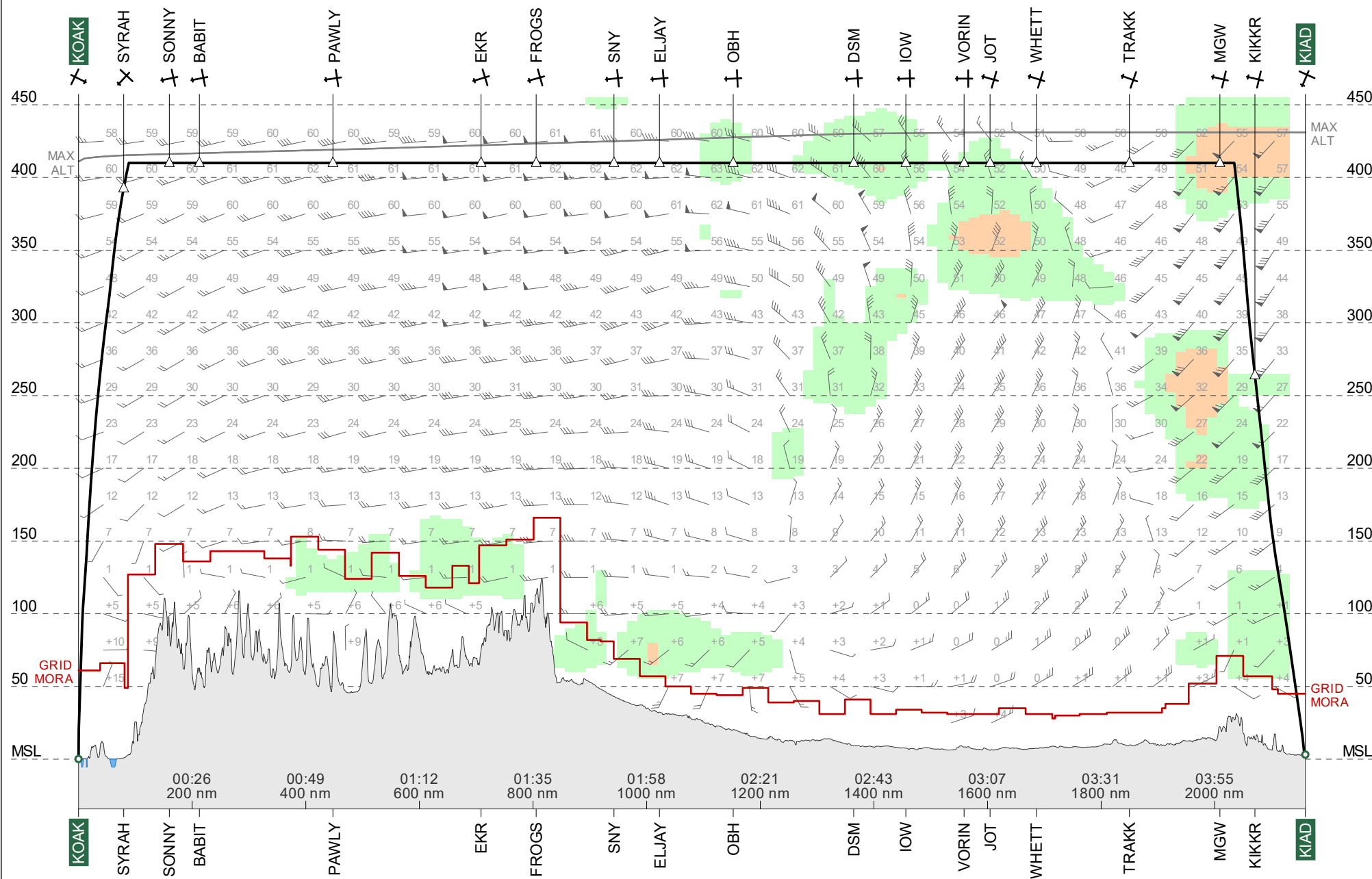
FM292300 04011KT P6SM SCT250

FM300500 02006KT P6SM SCT250

TR904A #2

KOAK → KIAD

ETD 29 May 10:50z
PJTGC B77L

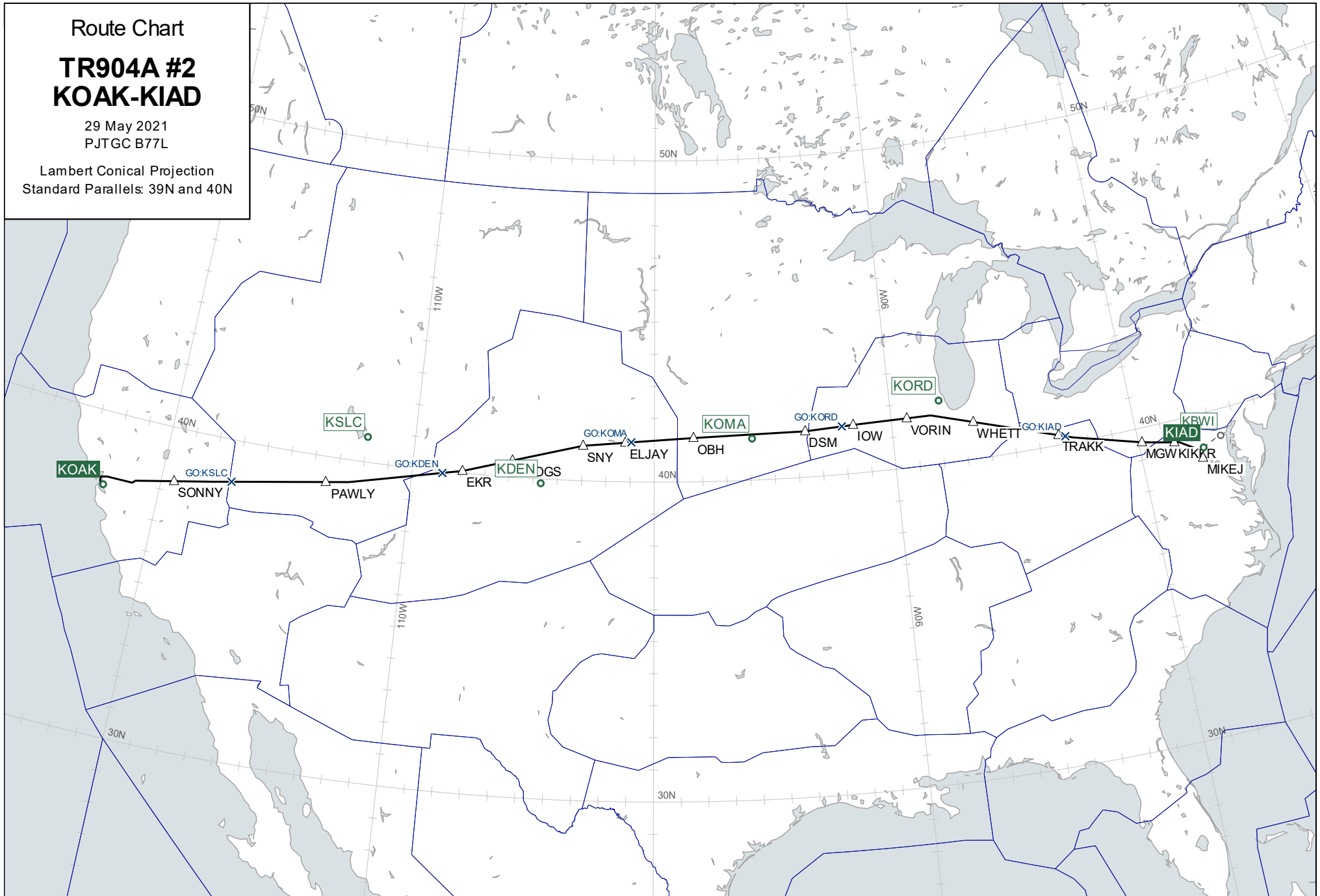


Route Chart

TR904A #2 KOAK-KIAD

29 May 2021
PJTGC B77L

Lambert Conical Projection
Standard Parallels: 39N and 40N



Wind Chart

FL410

TR904A #2
KOAK-KIAD

Observed 29 May 2021 00:00 UTC

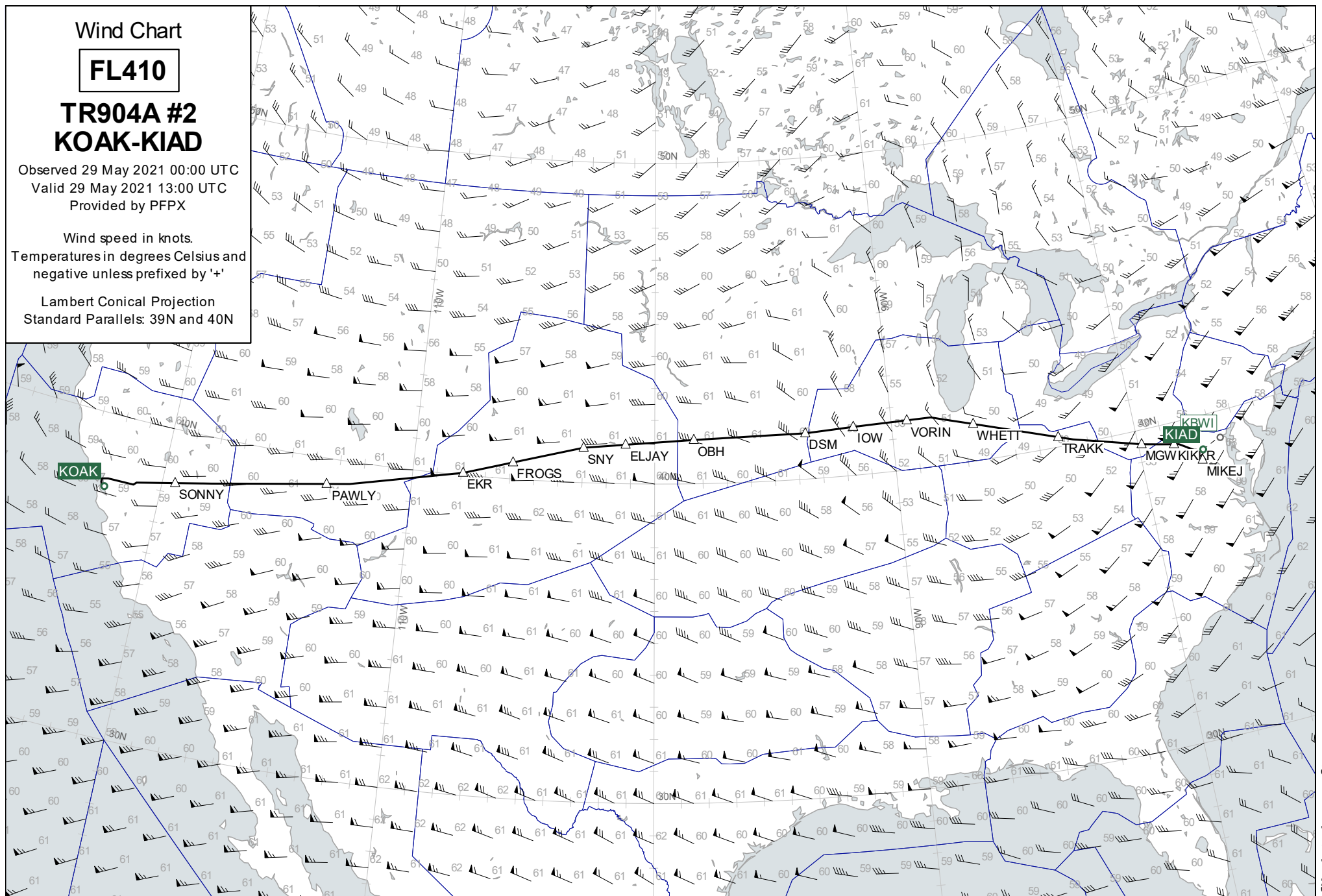
Valid 29 May 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 39N and 40N



Wind Chart

FL370

TR904A #2
KOAK-KIAD

Observed 29 May 2021 00:00 UTC

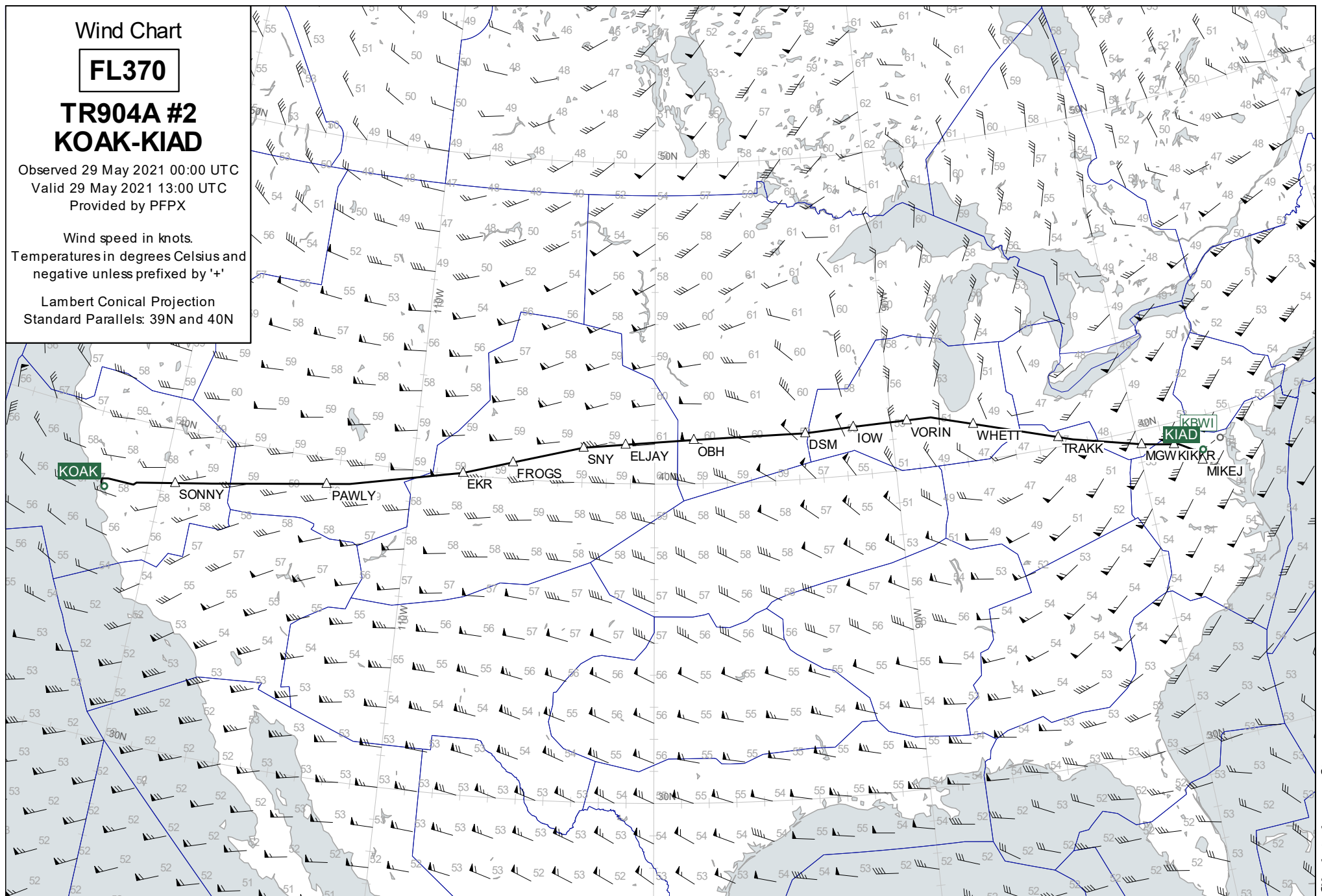
Valid 29 May 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 39N and 40N



Wind Chart

FL450

TR904A #2
KOAK-KIAD

Observed 29 May 2021 00:00 UTC

Valid 29 May 2021 13:00 UTC

Provided by PFPX

Wind speed in knots.

Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 39N and 40N

