



Tradewind VA



Flight Briefing Package

TCC904D KMSY-KLAS

04-May-2019 #1

RELEASE #1

ARMSTRONG NEW ORLEANS INTL
(UNITED STATES)

-

MC CARRAN INTL
(UNITED STATES)

PREPARED BY CHRISTIAN BREUER (TCA2984)

CHRISTIAN@TCA-CHARTER.DE

04 MAY 1030 UTC

| Fuel Planning (kg) | EU-OPS | Fuel | Time |
|---------------------------|---------------|-------------|-------------|
| TRIP | | 18.526 | 03:09 |
| CONT 5% | | 926 | 00:11 |
| HOLD | KLAS | 1.692 | 00:20 |
| ALTN | KVCV | 3.292 | 00:31 |
| FINAL RESV | | 2.529 | 00:30 |
| ADD FUEL | | 423 | 00:05 |
| MIN T/O | | 27.388 | 04:46 |
| EXTRA | | 1.269 | 00:15 |
| TAXI | | 390 | 00:15 |
| RELEASE | KMSY | 29.047 | 05:16 |
| ARR FUEL | KLAS | 9.819 | 01:40 |

| Load Planning (kg) | FOHGG | Plan | Limit |
|---------------------------|--------------|-------------|--------------|
| Empty Weight | | 156.137 | |
| Zero Fuel Weight | Limit | 156.137 | 209.106 |
| Fuel | | 29.047 | 145.026 |
| Ramp Weight | | 185.184 | 347.452 |
| Take-Off Weight KMSY | | 184.794 | 290.961 |
| Landing Weight KLAS | | 166.268 | 223.167 |
| Underload | | 52.969 | Lim ZFW |
| Max Extra Fuel | | 56.899 | Lim LDW |

| Cost Planning | | |
|----------------------|----------|-----------|
| Flight Time | 03:09\$ | 17.819 |
| Fuel | 19.228\$ | 15.415 |
| Total | | \$ 33.234 |

TRADEWIND PACIFIC FLIGHTPLAN - IFR TCC904D FOHGG KMSY-KLAS

 ALL WEIGHTS IN KILOGRAMS (KG) STD 04MAY/1235Z

OPF 1 - PREPARED 04MAY/1030Z BY CHRISTIAN BREUER (TCA2984) CHRISTIAN@TCA-CHARTER.DE

TR904D/TCC904D FOHGG/B777-2LR GE SEL/EGAE ROUTE: KMSYKLAS01

DEP: KMSY/MSY 11 ELEV 4 FT COST INDEX: 250 TTL G/C DIST: 1301 NM
 ARR: KLAS/LAS 26L ELEV 2181 FT INIT ALT: FL400 TTL F/P DIST: 1320 NM
 FUEL BIAS: 100.0% TTL AIR DIST: 1465 NM
 AVG WIND CMP: HD046 KT

ALT: KVCV/VCV 17 ELEV 2885 FT 160 NM

| CONFIG | DOW | PAX | CARGO | TOTAL | ULOAD LIM | ZFW | TOW | LDW |
|----------|--------|-----|-------|-------|-----------|------------|--------|--------|
| STANDARD | 156137 | 0 | 0 | 0 | 52969 ZFW | MAX 209106 | 290961 | 223167 |
| | | | | | | PLN 156137 | 184794 | 166268 |
| | | | | | | ACT ..... | ..... | ..... |

 ** TAKE-OFF DATA KMSY 11 **

COND: 184794 KG // RWY DRY // +24°C Q1010 180/06 // LMT: STRUCT
 CONFIG: FLAPS 5 // D-T02 +70C // A/I OFF/AUTO // A/C ON
 SPEEDS: V1=121 VR=135 V2=135
 ENG OUT: NONE

| | FUEL | CORR | ENDUR | |
|------------|-------|-------|-------|---------------------------------------|
| TRIP | 18526 | ..... | 03:09 | |
| CONT 5% | 926 | ..... | 00:11 | |
| ALTN KVCV | 3292 | ..... | 00:31 | |
| FINAL RESV | 2529 | ..... | 00:30 | |
| HOLD | 1692 | ..... | 00:20 | |
| ADD FUEL | 423 | ..... | 00:05 | |
| MIN T/O | 27388 | ..... | 04:46 | ..... |
| EXTRA | 1269 | ..... | 00:15 | CAPTAINS SIGNATURE (....) |
| TAXI | 390 | ..... | 00:15 | |
| RELEASE | 29047 | ..... | 05:16 | I ACCEPT THIS OPF AND I AM FAMILIAR |
| ARR FUEL | 9819 | ..... | 01:40 | WITH THE PLANNED ROUTE AND AERODROMES |

FUEL TANK CAP 145026 KG / MAX EXTRA FUEL 58168 KG LIM BY LDW
 TRIP CORR FOR 5000 KG TOW INCR: +574 KG / 5000 KG TOW DECR: -457 KG
 2000 FT LOWER: +382 KG / EET 03:08 CLB: 250/310/84 DES: 84/320/250

 KMSY STD 12:35Z/07:35L ETD 12:35Z ACT OFBL EST T/O 12:50Z ACT T/O
 KLAS STA 16:20Z/09:20L ETA 16:11Z ACT ONBL EST LDG 15:59Z ACT LDG
 SKD 03:45 PLN 03:36 TTL BLCK EST FLT 03:09 TTL FLT

ATC ROUTE: N0487F400 DCT AEX J58 FUZ DCT TX0/N0487F430 DCT ABQ DCT KL330 DCT
 PGS TYSSN5

ALTERNATE PLANNING

| ALTN/RWY | DIST | ALT/FL | MSA | COMP | TIME | FUEL | DIFF | ROUTE |
|----------|------|--------|-----|-------|-------|------|------|---------------------|
| KVCV/17 | 160 | FL320 | 141 | HD018 | 00:31 | 3292 | - | BOACH8 HEC J6 HELDE |

MOST CRITICAL MORA 14900 FT AT KL330

| AWY | WAYPOINT | MT | ALT | MSA | FREQ | TAS | LEG | FUEL | REM / USED | LEG | ACC |
|-----|----------|----|-----|-----|------|-----|-----|------|------------|-----|-----|
|-----|----------|----|-----|-----|------|-----|-----|------|------------|-----|-----|

| -FIR | NAME | ISA | WND/SPD | GS | REM | POSITION | ETO / ATO |
|--------|----------------------|-----|-------------|---------------|------|------------------|-------------|
| | KMSY/11 | 4 | 032 | | | 28.7 / 0.4 | |
| | ARMSTRONG NEW ORLEAN | | | | 1320 | N2959.8 W09016.9 |/..... |
| DCT | *TOC | 305 | FL400 032 | 487 | 76 | 25.1 / 4.0 | 12 00.12 |
| | | | M04 246/064 | 449 | 1244 | N3040.3 W09126.9 |/..... |
| DCT | AEX | 303 | FL400 030 | 116.10 | 487 | 65 | 24.2 / 4.8 |
| | ALEXANDRIA | | M04 244/062 | 451 | 1179 | N3115.4 W09230.1 |/..... |
| J58 | FOSIN | 293 | FL400 029 | 487 | 39 | 23.8 / 5.3 | 05 00.26 |
| | | | M03 245/061 | 444 | 1140 | N3130.8 W09311.7 |/..... |
| J58 | *BDRY | 292 | FL400 021 | 487 | 7 | 23.7 / 5.4 | 01 00.27 |
| -KZFW | | | M03 245/060 | 444 | 1133 | N3133.6 W09319.3 |/..... |
| J58 | TURNN | 292 | FL400 021 | 487 | 18 | 23.4 / 5.6 | 02 00.29 |
| | | | M03 246/060 | 444 | 1115 | N3140.5 W09338.4 |/..... |
| | KDFW | 292 | FL400 021 | | 10 | 23.3 / 5.7 | 02 00.31 |
| | | | M03 248/059 | | 1106 | N3144.3 W09348.8 |/..... |
| J58 | NOBBL | 292 | FL400 021 | 488 | 1 | 23.3 / 5.7 | 00 00.31 |
| | | | M03 246/059 | 444 | 1105 | N3144.5 W09349.4 |/..... |
| J58 | LURIC | 292 | FL400 021 | 488 | 6 | 23.2 / 5.8 | 01 00.32 |
| -KZHU | | | M03 246/059 | 444 | 1099 | N3146.9 W09356.1 |/..... |
| J58 | ADUKE | 292 | FL400 025 | 488 | 16 | 23.0 / 6.0 | 02 00.34 |
| -KZFW | | | M03 248/059 | 444 | 1083 | N3153.0 W09413.0 |/..... |
| J58 | FUZ | 291 | FL400 037 | 115.70 | 490 | 162 | 21.0 / 8.1 |
| | RANGER DALLAS-FORT W | | M02 260/054 | 442 | 921 | N3253.4 W09710.8 |/..... |
| | KABQ | 287 | FL400 060 | | 269 | 17.6 / 11.5 | 36 01.32 |
| | | | M03 277/057 | | 652 | N3420.9 W10216.1 |/..... |
| DCT | *BDRY | 281 | FL400 060 | 489 | 16 | 17.4 / 11.7 | 03 01.35 |
| -KZAB | | | M03 277/054 | 436 | 636 | N3425.7 W10234.7 |/..... |
| DCT | TXO | 281 | FL400 060 | 112.20 | 489 | 14 | 17.2 / 11.9 |
| | TEXICO | | M03 277/055 | 436 | 622 | N3429.7 W10250.4 |/..... |
| DCT | ABQ | 274 | FL430 139 | 113.20 | 487 | 199 | 14.6 / 14.4 |
| | ALBUQUERQUE | | M03 276/056 | 431 | 423 | N3502.6 W10649.0 |/..... |
| | KLAS | 269 | FL430 149 | | 224 | 11.9 / 17.2 | 31 02.35 |
| | | | M04 272/053 | | 199 | N3527.4 W11122.0 |/..... |
| DCT | *BDRY | 265 | FL430 149 | 487 | 29 | 11.5 / 17.5 | 04 02.39 |
| -KZLA | | | M04 276/053 | 433 | 169 | N3529.9 W11157.7 |/..... |
| DCT | KL330 | 264 | FL430 149 | 487 | 2 | 11.5 / 17.5 | 01 02.40 |
| | | | M04 275/053 | 434 | 167 | N3530.0 W11200.0 |/..... |
| DCT | *TOD | 266 | FL430 149 | 487 | 57 | 10.8 / 18.2 | 08 02.48 |
| | | | M04 274/053 | 433 | 110 | N3535.8 W11309.8 |/..... |
| DCT | PGS | 265 | *DES 106 | 112.00 | 19 | 10.8 / 18.3 | 02 02.50 |
| | PEACH SPRINGS | | P01 274/063 | | 91 | N3537.5 W11332.7 |/..... |
| TYSSN5 | CEJAY | 269 | *DES 106 | | 19 | 10.7 / 18.3 | 03 02.53 |
| | | | P02 270/037 | | 72 | N3540.8 W11355.6 |/..... |

| | | | | | | | |
|--------|-----------------------------------|-----|-------------------------|----------|---------------------------------|-------------------|-------|
| TYSSN5 | KADDY | 269 | *DES 106 P05 248/014 | 23 50 | 10.7 / 18.4 N3544.6 W11423.0 | 03/..... | 02.56 |
| TYSSN5 | TYSSN | 328 | *DES 097 P06 239/011 | 7 43 | 10.6 / 18.4 N3551.3 W11426.2 | 01/..... | 02.57 |
| TYSSN5 | SUZZI | 328 | *DES 103 P08 216/007 | 12 31 | 10.6 / 18.5 N3602.3 W11431.3 | 02/..... | 02.59 |
| TYSSN5 | PRINO | 271 | *DES 103 P10 185/005 | 10 21 | 10.5 / 18.5 N3604.4 W11443.7 | 02/..... | 03.01 |
| TYSSN5 | KLAS/26L MC CARRAN INTL | 260 | 2181 141 | 21 | 10.1 / 18.9 N3604.8 W11509.1 | 08/..... | 03.09 |

WIND INFORMATION - OBS 04/MAY 00:00

| (CLIMB) | AEX | NOBBL | FUZ |
|-------------------|-------------------|-------------------|-------------------|
| FL390 246/067 -59 | FL440 256/054 -62 | FL440 256/058 -62 | FL440 261/055 -60 |
| FL310 227/045 -41 | FL420 250/058 -62 | FL420 252/059 -61 | FL420 260/055 -59 |
| FL230 242/036 -21 | FL400 245/062 -60 | FL400 247/060 -60 | FL400 260/055 -58 |
| 15000 245/026 -6 | FL380 240/065 -58 | FL380 242/060 -58 | FL380 260/053 -57 |
| 7000 232/017 +9 | FL360 237/062 -54 | FL360 239/057 -54 | FL360 258/048 -55 |

| TXO | ABQ | KL330 | (DESCENT) |
|-------------------|-------------------|-------------------|-------------------|
| FL440 277/052 -60 | FL470 275/048 -60 | FL470 276/045 -61 | FL420 275/056 -60 |
| FL420 277/054 -59 | FL450 275/052 -60 | FL450 276/049 -61 | FL340 277/066 -52 |
| FL400 277/055 -59 | FL430 277/056 -60 | FL430 276/054 -61 | FL250 271/031 -33 |
| FL380 276/055 -59 | FL410 279/060 -60 | FL410 276/059 -60 | 17000 253/016 -14 |
| FL360 272/050 -56 | FL390 281/065 -59 | FL390 276/064 -60 | 8000 193/003 +9 |

END FLIGHTPLAN 03071 TCC904D FOHGG KMSY-KLAS 04MAY2019

[ATC FLIGHTPLAN]

(FPL-TCC904D-IS

-B77L/H-SDE1FGHIJ1RWXYZ/LB1

-KMSY1235

-N0487F400 DCT AEX J58 FUZ DCT TX0/N0487F430 DCT ABQ DCT KL330

DCT PGS TYSSN5

-KLAS0309 KVCV

-PBN/A1B1C1D1L101S1 NAV/RNVD1E2A1 DOF/190504 REG/FOHGG

EET/KZFW0027 KZAB0135 KZLA0239

SEL/EGAE CODE/3B755A RVR/75 OPR/TRADEWIND PACIFIC

ORGN/NTAATPCP PER/D

RMK/TCAS

-E/0501)

[PLANNING WEATHER]

ORIGIN: KMSY/MSY (ARMSTRONG NEW ORLEANS INTL, UNITED STATES) UTC -05:00

KMSY 040953Z 14004KT 10SM SCT015 BKN200 24/22 A2984 RMK AO2 LTG DSNT SW
AND W SLP107 FRQ LTGICCG DSNT SW AND W CB DSNT SW AND W T02440217
KMSY 040813Z 0408/0512 18006KT P6SM SCT015
FM041300 19008KT P6SM -SHRA VCTS SCT015CB OVC035
FM041500 18008KT 5SM SHRA VCTS SCT015CB OVC060
FM042200 22009KT P6SM -SHRA SCT035 OVC060
FM050200 19005KT P6SM SCT025 OVC100
FM050600 28006KT P6SM BKN008

DESTINATION: KLAS/LAS (MC CARRAN INTL, UNITED STATES) UTC -07:00

KLAS 040956Z 21006KT 10SM CLR 19/M02 A2982 RMK AO2 SLP076 T01941022
KLAS 040855Z 0409/0512 VRB05KT P6SM SKC
FM041700 08006KT P6SM FEW250
FM042000 16009KT P6SM FEW140 SCT250
FM042300 20011G18KT P6SM FEW140 SCT250
FM050200 20011KT P6SM SCT250

ALTERNATE: KVCV/VCV (SOUTHERN CALIFORNIA LOGISTICS, UNITED STATES) UTC -07:00

KVCV 040245Z 18010KT 10SM SKC A2989
NO TAF AVAILABLE

ADEQUATE: KDFW/DFW (DALLAS-FT WORTH INTL, UNITED STATES) UTC -05:00

KDFW 040953Z 35007KT 10SM BKN012 OVC022 18/16 A2984 RMK AO2 LTG DSNT E
RAB02E44 TSE34 SLP097 TS DSIPTD P0010 T01780161
KDFW 040903Z 0409/0512 36006KT P6SM BKN022
TEMPO 0409/0410 4SM -TSRA BKN012CB
FM041700 01007KT P6SM SCT035
FM050900 12005KT P6SM FEW250

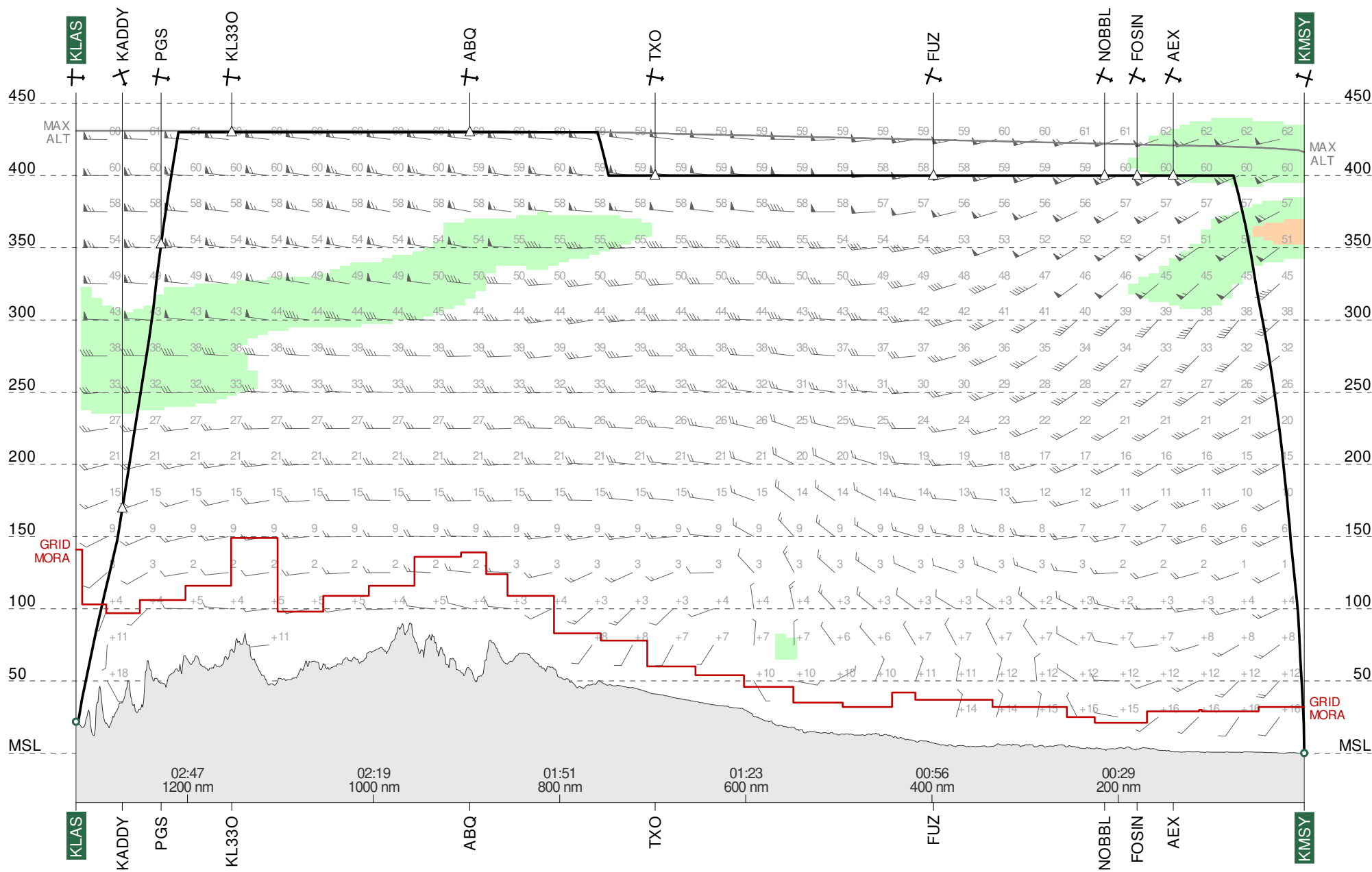
ADEQUATE: KABQ/ABQ (ALBUQUERQUE INTL SUNPORT, UNITED STATES) UTC -06:00

KABQ 040952Z 04004KT 10SM SCT140 SCT230 12/M09 A3000 RMK AO2 SLP096
T01221094
KABQ 040520Z 0406/0506 10005KT P6SM FEW250
FM041800 25008KT P6SM FEW120
FM050200 VRB04KT P6SM FEW120

TR904D #1

KLAS ← — KMSY

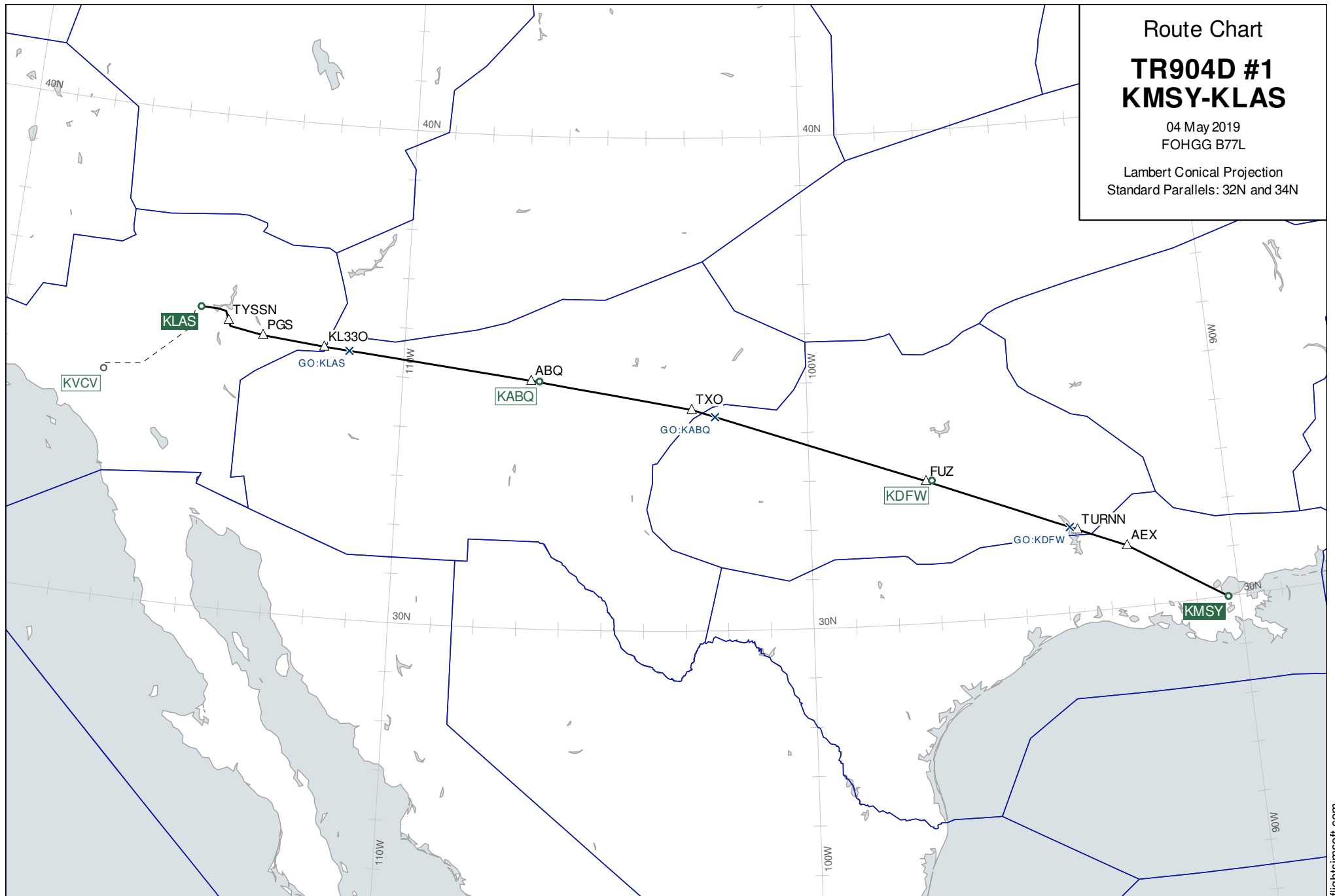
ETD 04 May 12:35z
FOHGG B77L



Route Chart
TR904D #1
KMSY-KLAS

04 May 2019
FOHGG B77L

Lambert Conical Projection
Standard Parallels: 32N and 34N



Wind Chart

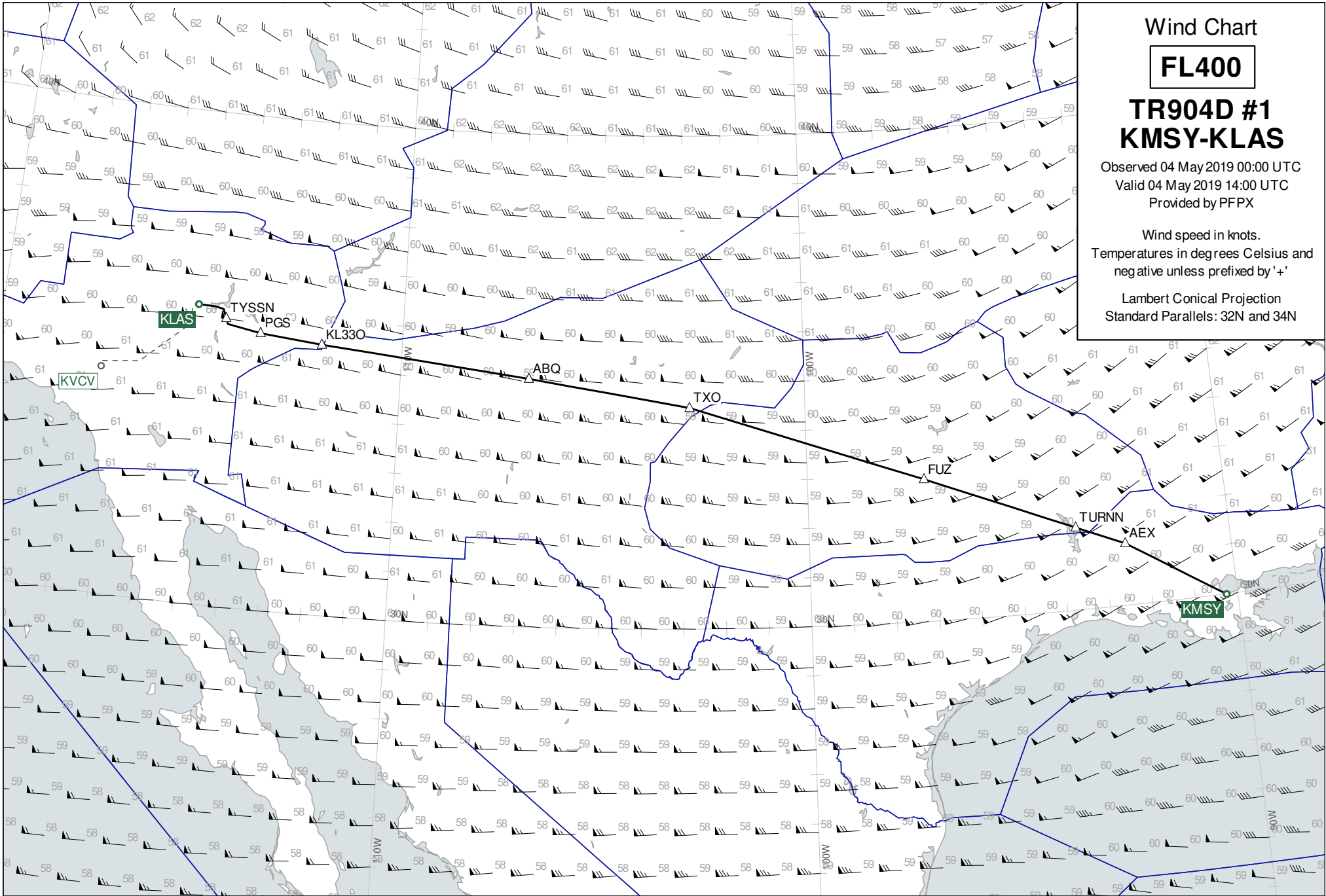
FL400

**TR904D #1
KMSY-KLAS**

Observed 04 May 2019 00:00 UTC
Valid 04 May 2019 14:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 32N and 34N



Wind Chart

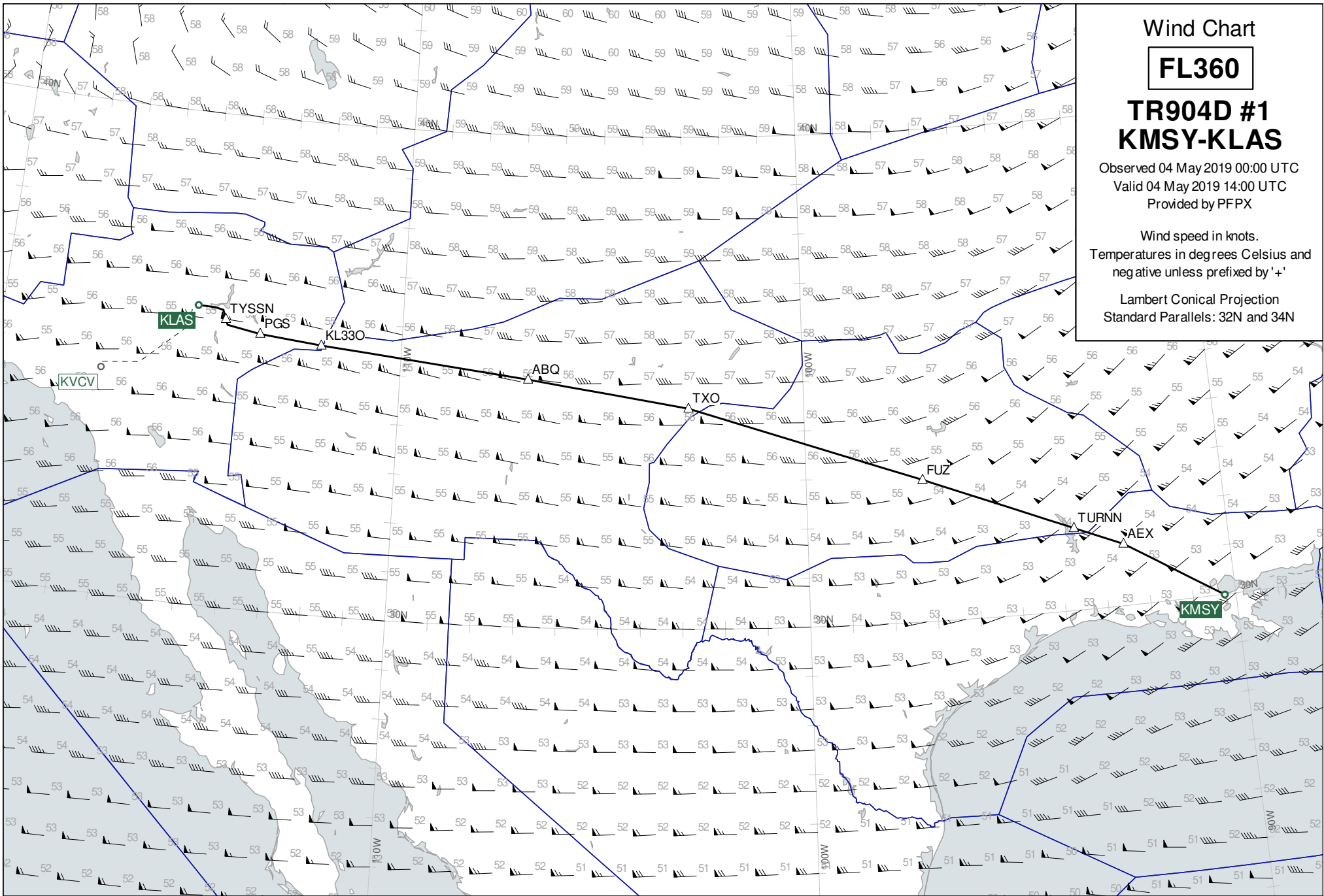
FL360

**TR904D #1
KMSY-KLAS**

Observed 04 May 2019 00:00 UTC
Valid 04 May 2019 14:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 32N and 34N



Wind Chart

FL440

**TR904D #1
KMSY-KLAS**

Observed 04 May 2019 00:00 UTC

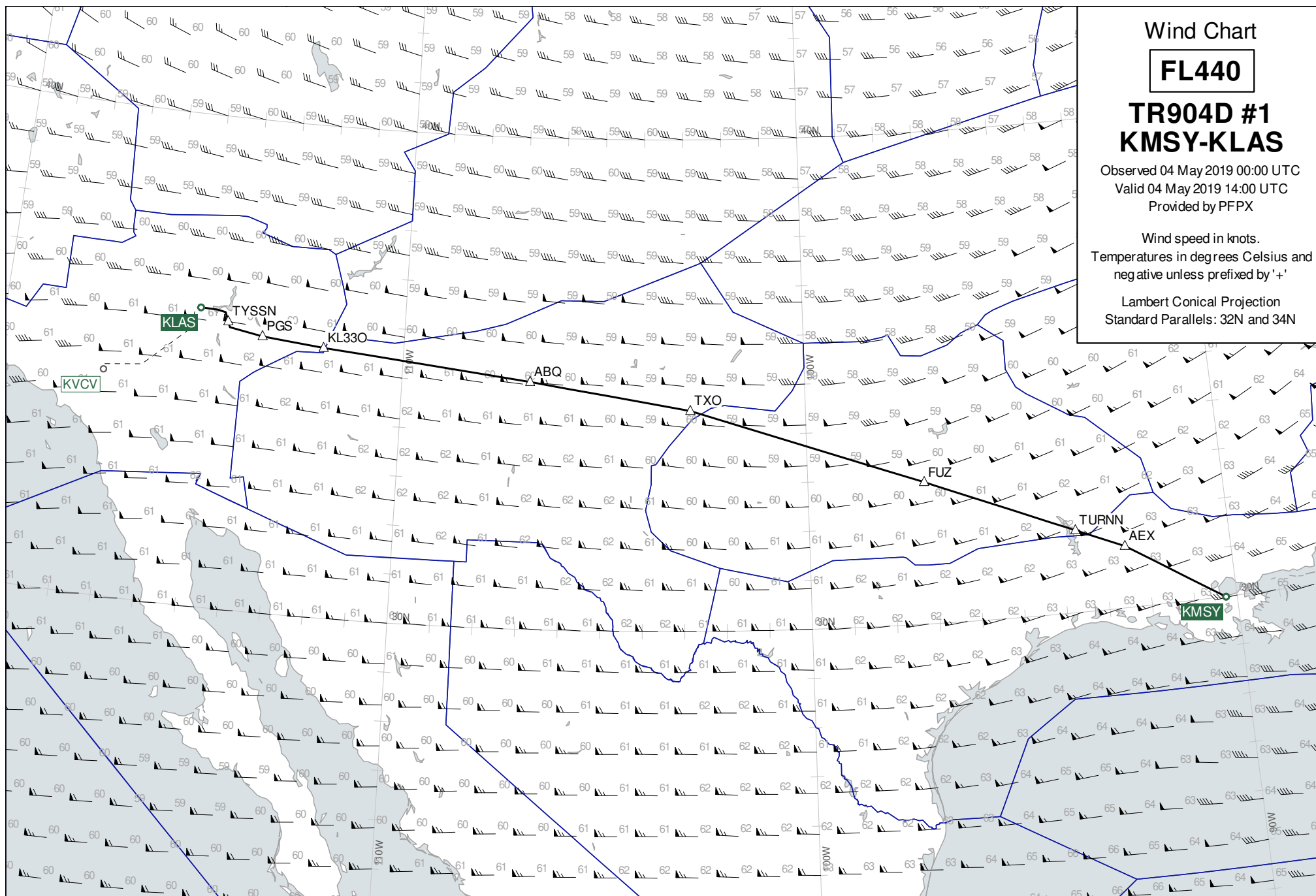
Valid 04 May 2019 14:00 UTC

Provided by PFPX

Wind speed in knots.

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

Lambert Conical Projection
Standard Parallels: 32N and 34N



Destination Area

15000

**TR904D #1
KMSY-KLAS**

Observed 04 May 2019 00:00 UTC
Valid 04 May 2019 16:00 UTC
Provided by PFPX

Wind speed in knots.
Temperatures in degrees Celsius and
negative unless prefixed by '+'

Lambert Conical Projection
Standard Parallels: 35N and 36N

