

AMERIKA

Rundherum

Die fliegerische Freiheit



Die Reise in Amerika

**Victoria
Seattle
Everett
Mc Minville
Half Moon Bay
Monterrey
Minden-Tahoe
Furnace Creek
Las Vegas 3x
Monument Valley
Page
Sedona
Chiriaco
Mojave
Oklahoma City**



New Orleans

Pensacola

Venice

Key West

Titusville

Orlando

Williamsburg

Washington

London

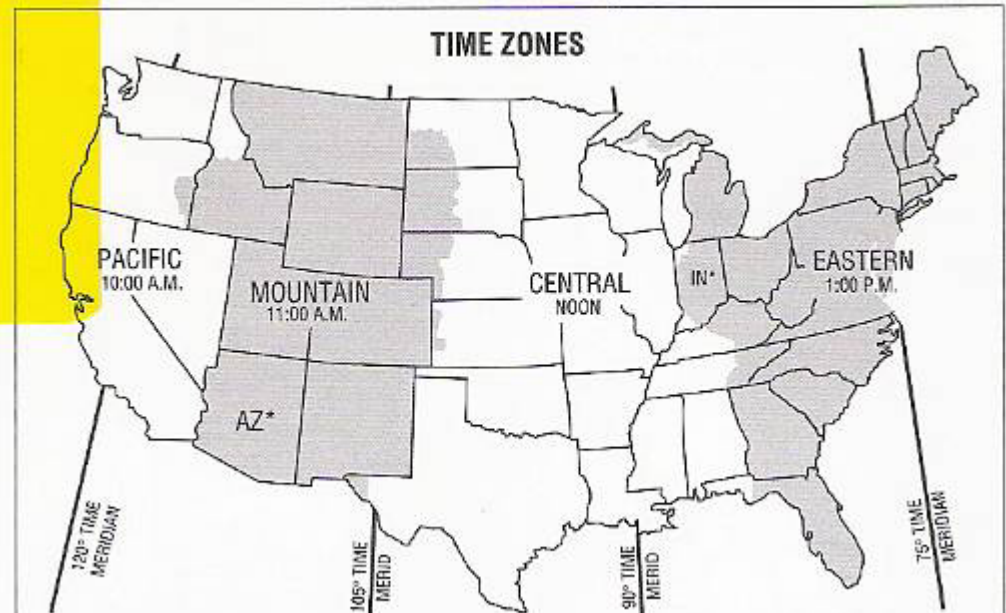
SEATTLE





Zeitzonen

- EASTERN
- CENTRAL
- MOUNTAIN
- PACIFIC



* Arizona and the eastern-time portion of Indiana do not observe daylight time.

When the sun is directly above a meridian, the time at points on that meridian is "noon." This is the basis on which time zones are established.

TIME-CONVERSION TABLE

	TO	PST	PDT or MST	MDT or CST	CDT or EST	EDT	UTC (Z)
FROM							
PST		0	+1	+2	+3	+4	+8
PDT or MST		-1	0	+1	+2	+3	+7
MDT or CST		-2	-1	0	+1	+2	+6
CDT or EST		-3	-2	-1	0	+1	+5
EDT		-4	-3	-2	-1	0	+4
UTC (Z)		-8	-7	-6	-5	-4	0

NOTE: The chart is correct only when read from left to right.

Buchtipp

Titel:

Fliegen in den USA
von Klaus-Jürgen Schwahn

Verlag
Dr. Schwahn Aviation Guides

ISBN 3-931270-03-3

Klaus-Jürgen Schwahn

Fliegen in den USA



mit Bahamas- und Kanadateil

8. Auflage - 14. Jahrgang

Funkübungen „Trockentraining“

Es gibt für VFR und für IFR
je eine CD zum Üben.

www.dr-schwahn-aviation.com

VFR + IFR fliegen in USA

- Flugvorbereitung
- Kartenmaterial
- Briefing 0800-WXBRIEF
- Wetter
- Notams!
- Exaktes Fliegen!
- Viele Plätze auf kleinstem Raum

Briefing in Amerika

Telefon: 1 800 WXBRIEF ist 1 800 9927433

Briefing in Canada

Telefon: 1 866 WXBRIEF ist 1 866 9927433

Welches Flugzeug?

- Mit dem eigenen Flugzeug
- Meistens wird ein Flugzeug gemietet
Es gibt viele Vermieter oder Flugschulen
Nach Umschreibung der Lizenz und einem
Checkflug geht es schon alleine los.

Einreise USA - Zoll und Immigration

- Auf die Zollposition rollen
- **NICHT** das LFZ verlassen !!!
auf den Zoll warten
die sind relativ humorlos und sehr streng!

FBO – Fixed Based Operator

- ***Treibstoffverkauf***
- Handling
- Bereitstellung von Briefingräumen
- Kaffee und Erfrischungsgetränke
- Fahrdienst am Flughafen und Umgebung
- Vermittlung von Unterkünften
- Leihwagenservice

SEATTLE; BOEING-KING CO INT'L (BFI)

TPA

Rwy 13R/31L-800 MSL
Rwy 13L/31R-1000 MSL

See pg 43
BOEING-KING
CLS D

SEA (5 mi S) xpts to
open a third rwy Nov.
2008; this could affect
BFI oprtns and alter
Vashon & Mercer depts.
Rcmnd check NOTAMS
(both SEA & BFI).

Arpt might
be u.c.

Txwys A6 & B9
might be clsd.

ON FLD (206):

Arpt Ops
(0600-2300)
296-7334

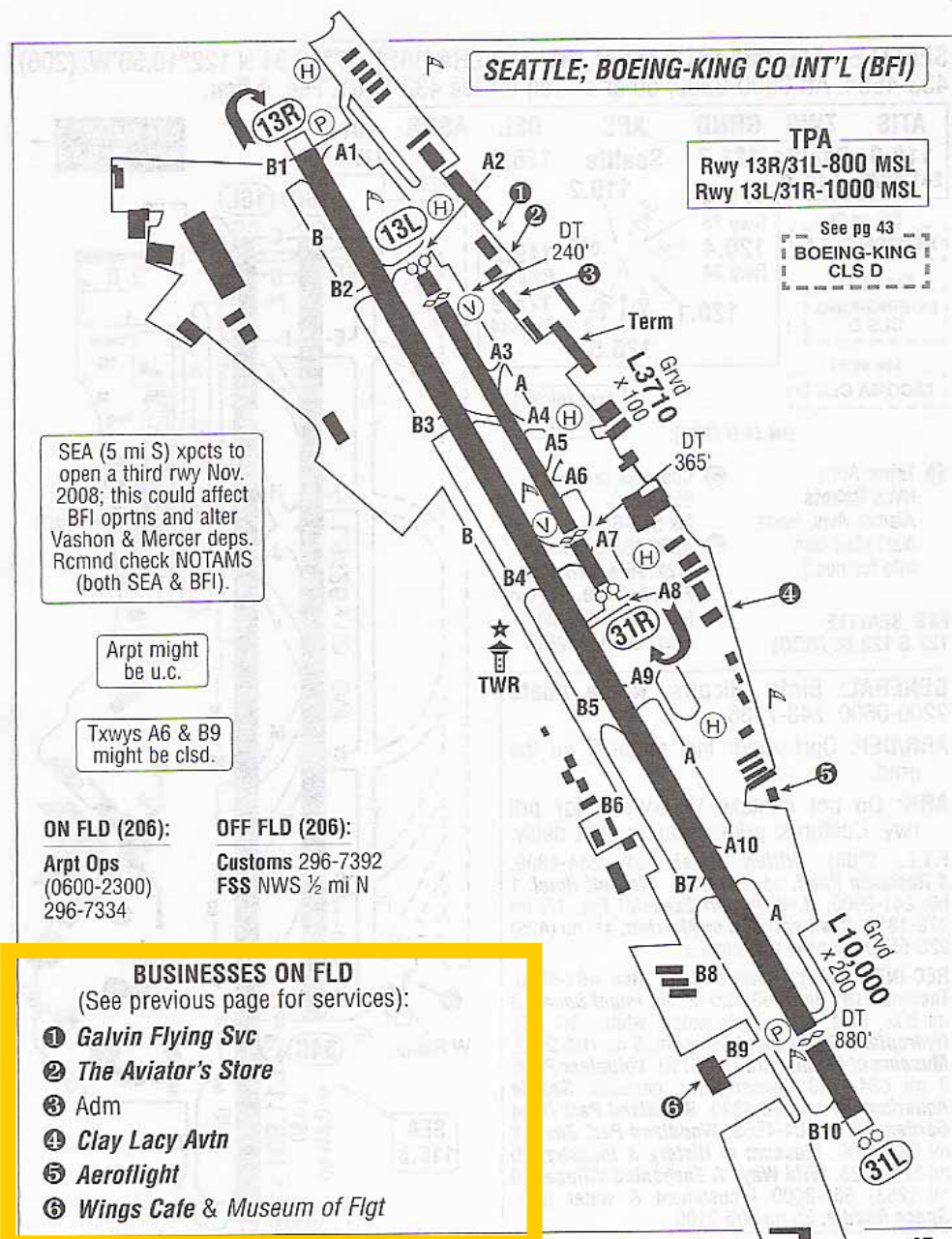
OFF FLD (206):

Customs 296-7392
FSS NWS ½ mi N

BUSINESSES ON FLD

(See previous page for services):

- ① Galvin Flying Svc
- ② The Aviator's Store
- ③ Adm
- ④ Clay Lacy Avin
- ⑤ Aeroflight
- ⑥ Wings Cafe & Museum of Flgt



Nützliche Internetseiten

www.airnav.com

www.intellcast.com

www.fltplan.com

www.faa.gov

www.navcanada.com

Wettermeldungen auf Flugplätzen

- ATIS – Automatic Terminal Information Service
wie in Europa
- ASOS – Automated Surface Observing System
ca. 1700 Stationen
- AWOS – Automated Weather Observing System
Computer mit Sensoren

Funkfrequenzen

122,900 multicom (CTAF usw.)

122,700 122,800 123,000

122,725 122,925 123,050 123,075

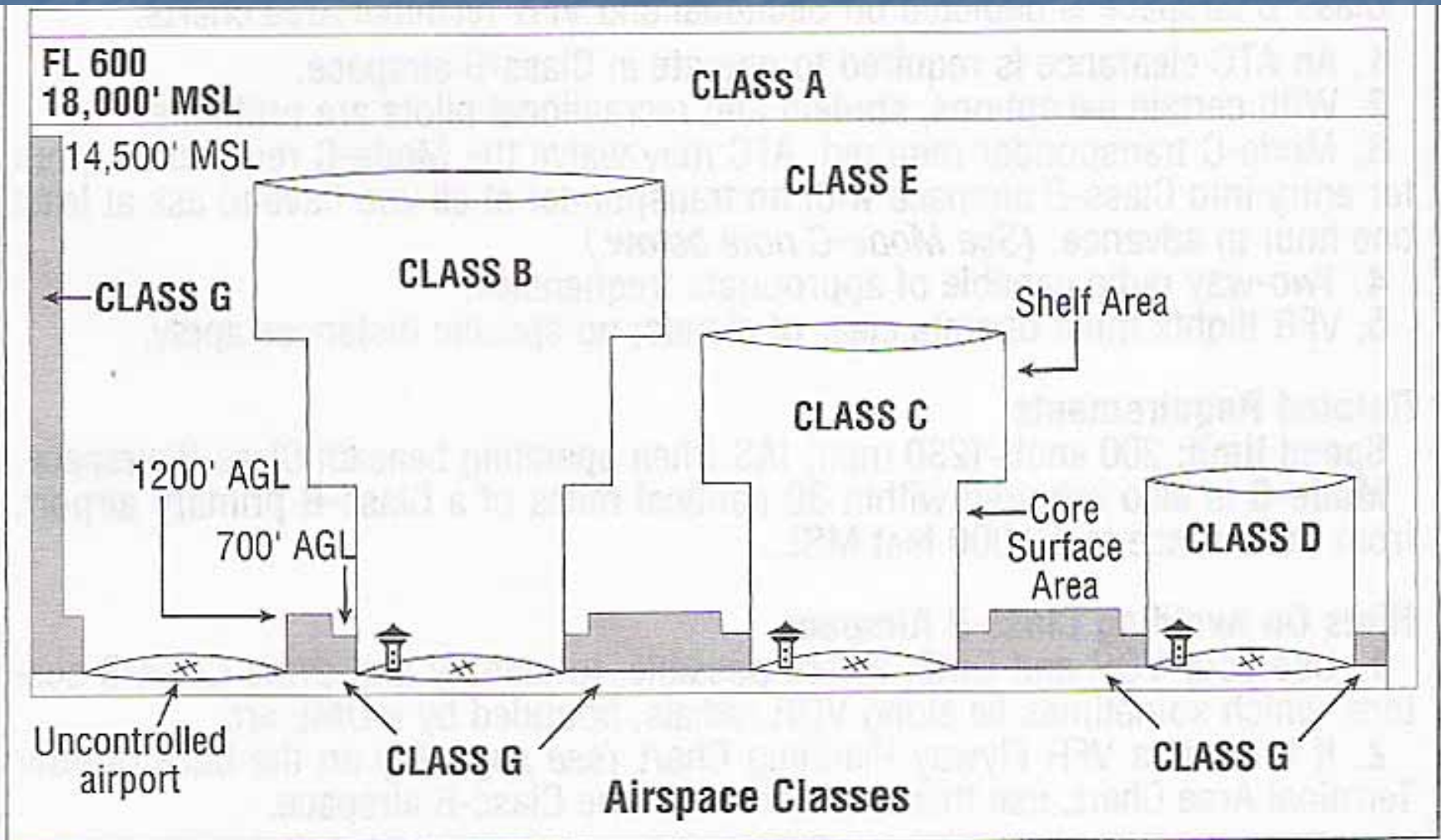
122,000 Flight Watch - flight following

123,600 FSS

122,750 Air to Air

122,850 Air to Air

Airspace Classes

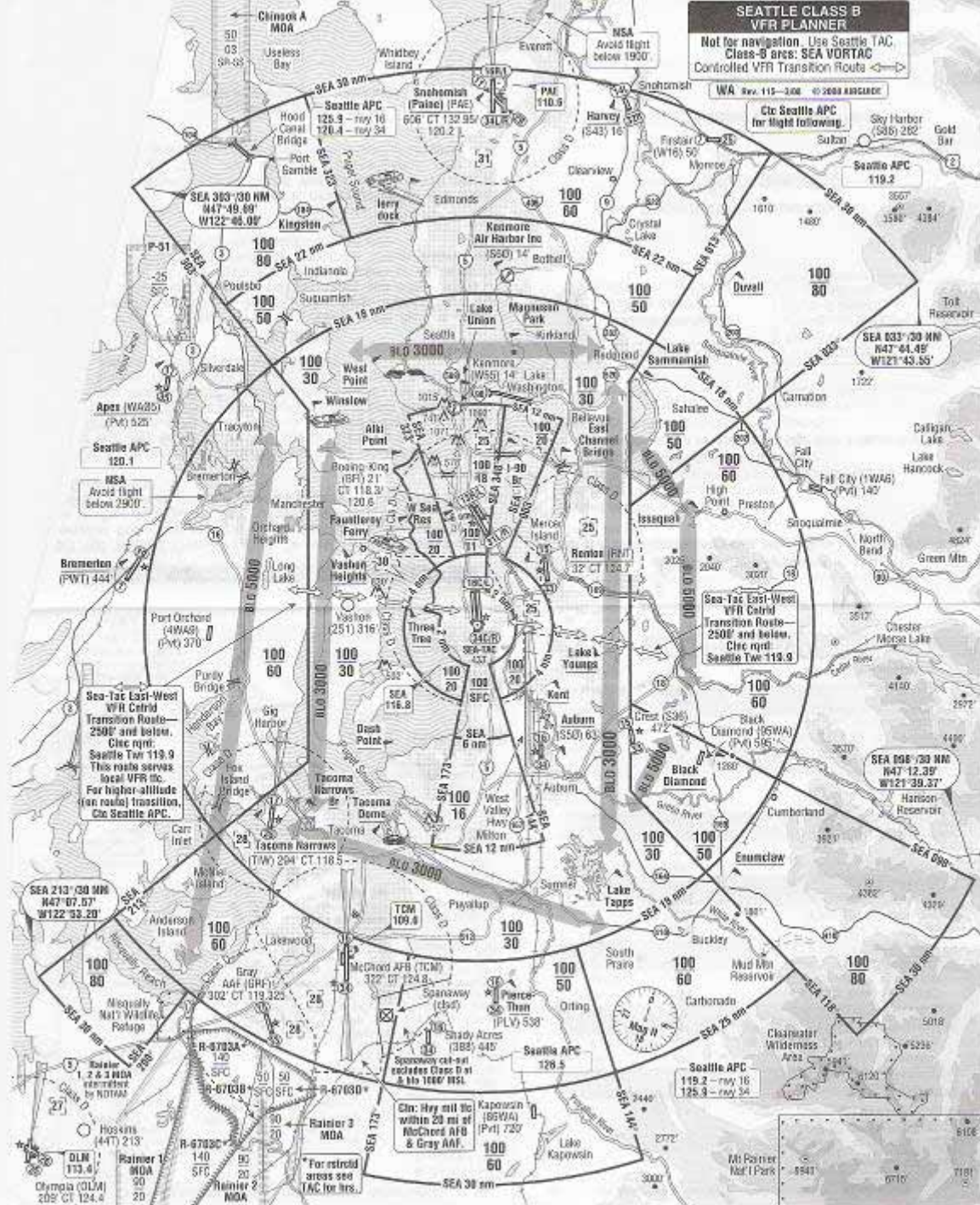


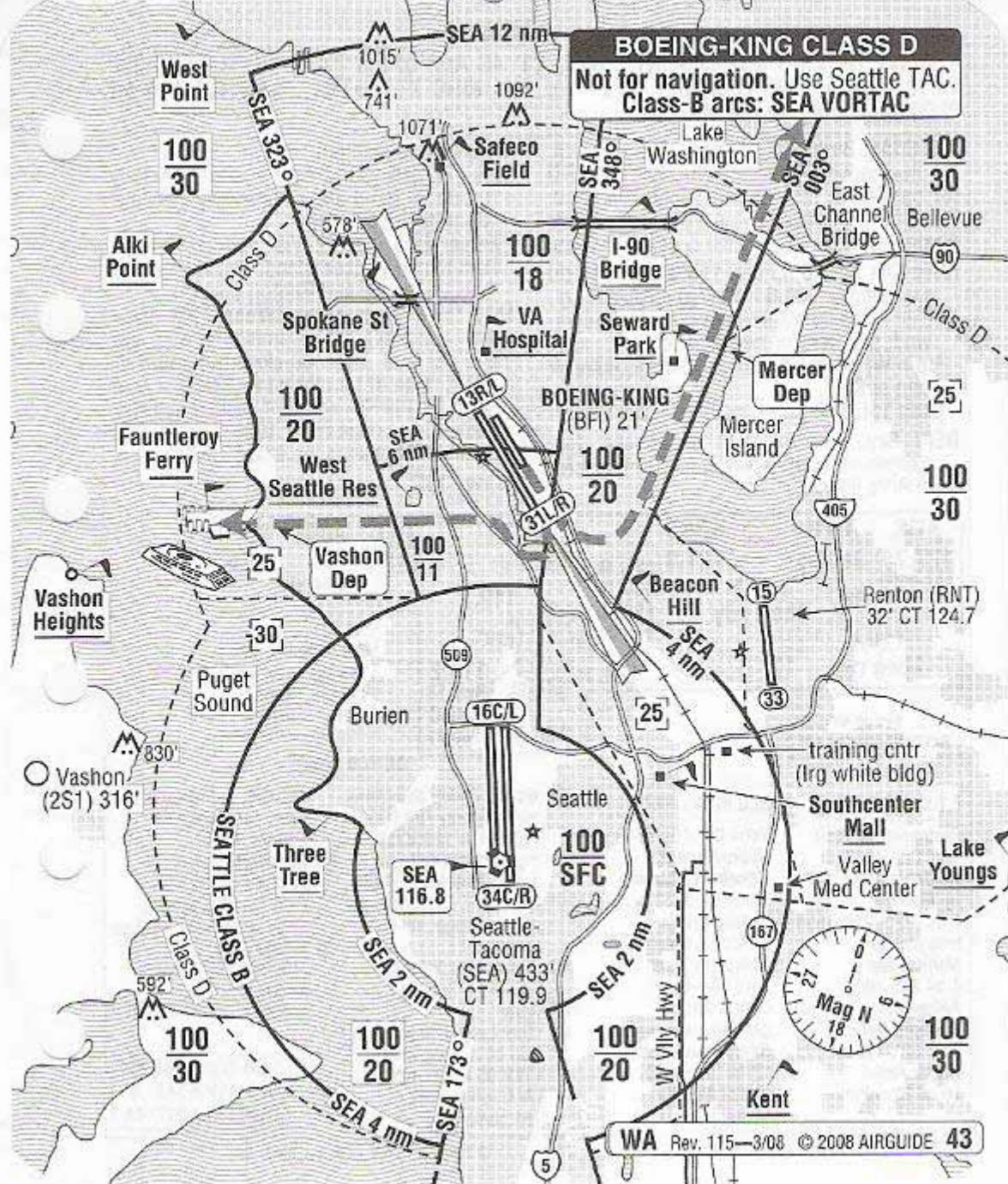
Not for navigation. Use Seattle TAC.
Class-B area: SEA VORTAC
Controlled VFR Transition Route

Not for navigation. Use Seattle TAC.
Class-B area: SEA VORTAC
Controlled VFR Transition Route

UFG Rev. 115—2008 © 2008 AIRBORNE

Cto Seattle APC
For Health Professionals







Airspace Entry - Funk

TRANSPONDER VFR 1200

- A – ATS clearance is required only IFR
- B – ATS clearance is required 10.000 ft MSL
- C – To-way radio (Callsign !) TWR + APP
5/10 NM 1.200/4.000 ft AGL
- D – To-way radio 2.500 ft AGL
- E – controlled nicht A B C D (Airway Transit usw)
14.500 bis 18.000ft **VFR** no clearance required
- G – uncontrolled
- Airport E+G mit TWR 4NM/2.500ft AGL mit 2-way radio

Funkbesonderheiten

- Am Holdingpoint selbst den Tower rufen
- Type mit Callsign (bei N reg. ohne N !)
- I,m a foreign pilot. Please speak slowly
- Say again **please**
- **Everybody without readback**
- 10 NM vor Einflug melden (überall)
- Request altimeter setting (nicht QNH)
- **Bis 17999 ft wird nach QNH geflogen**

Funkreihenfolge

- DEL – Delivery für die Clearance
- GRND – Ground rollen
- TWR – automat. am Holdingpoint
- APC/DEP – Anflug oder Abflug
- CENTER – Strecke oder **Flight following**
- Wenn kein GRND, TWR oder APC/DEP
oder außerhalb der Dienstzeiten **DANN**
- **CTAF – 122,9 oder angegebene Frequ.**
Common Traffic Advisory Frequency

Für IFR - Einteilung der Strecken

- Unterhalb von 17999ft

Bezeichnung V – Viktor mit Nummer

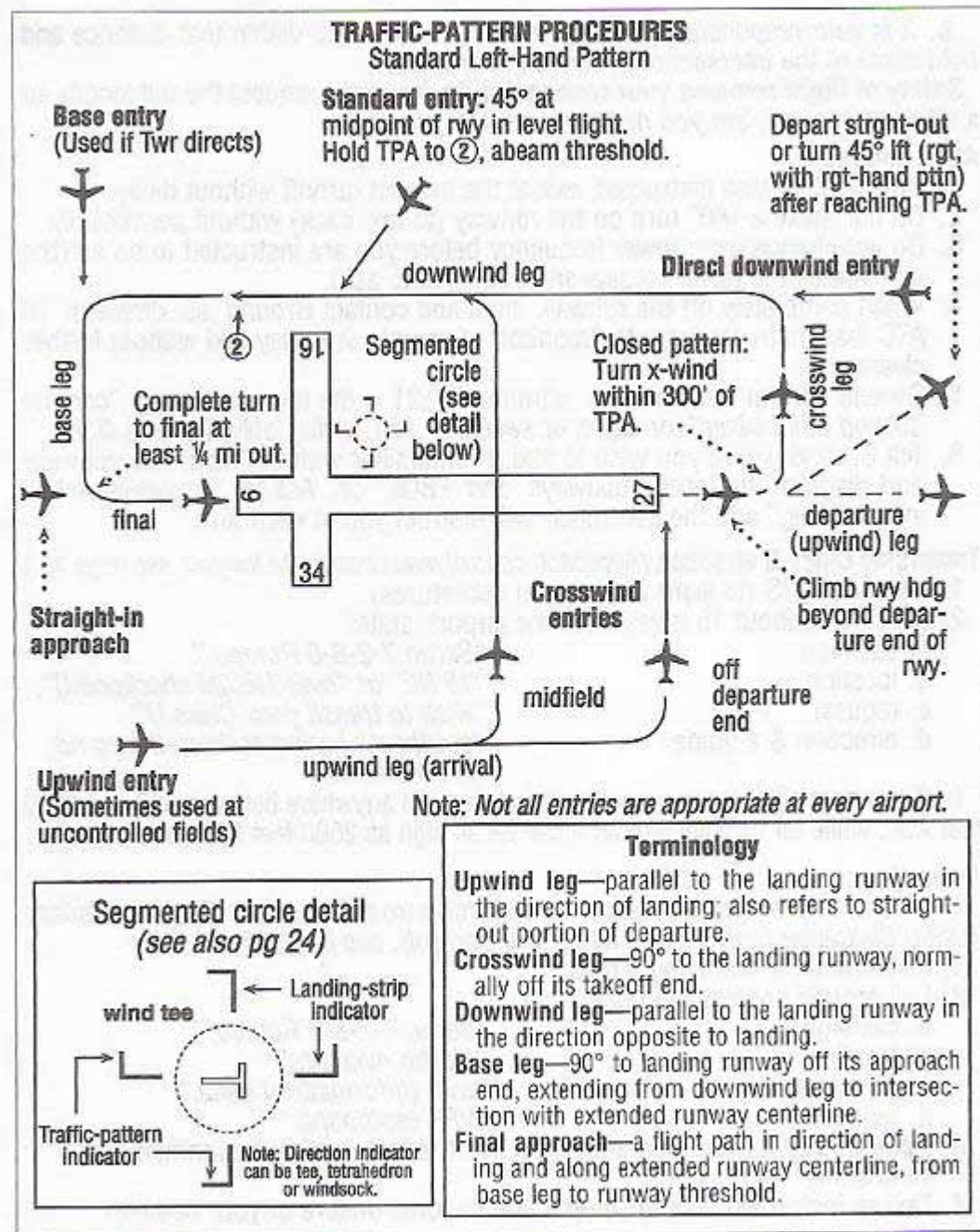
- Oberhalb von FL180

Bezeichnung J – **Jet** mit Nummer

Meistens nach der Dep. ein
Interseptheading auf denn Airway

Nie in den
Traffic-pattern
sinken!

10 NM vorher
melden



SEATTLE; BOEING-KING CO INT'L (BFI)

TPA

Rwy 13R/31L-800 MSL
Rwy 13L/31R-1000 MSL

See pg 43
BOEING-KING
CLS D

SEA (5 mi S) xpts to open a third rwy Nov. 2008; this could affect BFI oprtns and alter Vashon & Mercer depts. Remnd check NOTAMS (both SEA & BFI).

Arpt might be u.c.

Txwys A6 & B9 might be clsd.

ON FLD (206):

Arpt Ops
(0600-2300)
296-7334

OFF FLD (206):

Customs 296-7392
FSS NWS ½ mi N

BUSINESSES ON FLD

(See previous page for services):

- ① Galvin Flying Svc
- ② The Aviator's Store
- ③ Adm
- ④ Clay Lacy Avtn
- ⑤ Aeroflight
- ⑥ Wings Cafe & Museum of Flgt

SEATTLE; BOEING-KING CO INT'L (BFI) 21' 4S Arpt of Ent [IAP], 47°31.80'N 122°18.12'W. (206) 296-7380/-32. Att 24 hrs. Fee. KIRO 710. →Bcn. *Lgts 13L/31R aft 2200 emgy only on req thru Twr.

GENERAL: Birds. Mil tfc. Hlcptrs use twxy B. For Boeing-ramp access: 655-3421/-22. PPO for parking at Museum of Flight 764-5710. Term park: ctc arpt police 296-7392. Noise Abate; ctc 296-7437. No tch & go 2200-0700.

ARR: Call Twr 10 mi out: 118.3 if E of xtndd rwy cntrlns, 120.6 if W. If in position (e.g., over Kent) for strght-in or 0° entry to dwn-wnd, use freq for rwy desired.

From W: Keep blo floor of Class B; enter W ptnn at 800'.

Lndg 13L/31R (short rwy): Fly the VASI.

DEP: Say drctn of flight or desired dep. Remnd monitor Twr freq to 10 mi out for VFR tfc advsry.

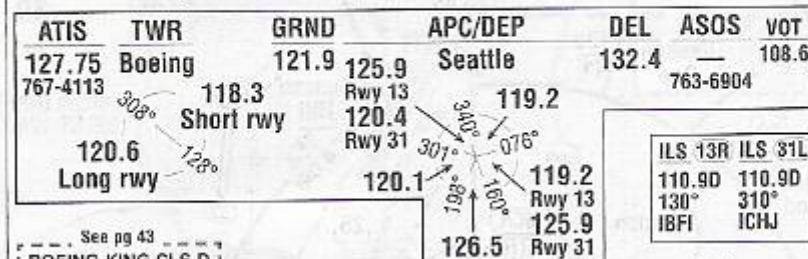
Jets—No intrsxn tkff.

Rwy 13L/31R (short rwy): Climb rwy hdg to 600' & bynd end of long rwy, keeping NE of its xtndd cntrln.

Mercer Dep (Nbnd): Via south of Seward Park to mid-Mercer Island. Remain outside Bravo airspace and Renton Class D.

Rwy 13R—Vashon Dep (Wbnd): Rgt dwn-wnd close-in E of Duwamish Rvr at or blo 800' till N of Hwy 99 cloverleaf and S of ATCT; then lft turn Wbnd to pass just S of West Seattle Res and S of Fauntleroy Ferry docks. Cross ridge line at 1000'; bynd docks, climb OK, but keep blo Bravo airspace.

Twr rwy 13R.



ON FLD (206):

F.T.L. (206):

Metropolitan Grill
5 mi 624-3287
Residence Inn by Marriott
5 mi (425) 226-5500
Free pickup
Holiday Inn
4 mi 248-1000
Fairmont Olympic Hotel
7 mi 621-1700
Hilton Hotel
10 mi 624-0500

REC INFO (206):

Vstrs Bur 461-5840
Hydroplane & Raceboat Museum
5 mi 764-9453
Argosy Cruises
5 mi 623-1445
Volunteer Park
8 mi 684-4743
Conservatory, gardens, museum
Seattle Aquarium
12 mi 386-4320
Space Needle
12 mi 905-2100

- ① Galvin Flying Svc (ramp fee) (24 hrs) 763-0350 (122.95 & 129.025)
Flgt school (Acft rent & sales) Park Air BP 100
Jet Maint, Oxy, Crtsy car
Hertz Lounge, Wi-Fi
Supplies
- ② The Aviator's Store
763-0666 Supplies
- ③ Adm
- ④ Clay Lacy Avtn (24 hrs)
768-0800, 762-6000 (122.95 & 131.025)
(Acft sales) Park (#4 continues)

Avf 100, Jet Maint, Oxy
Crtsy car Enterprise
Lounge, Wi-Fi
⑤ Aeroflight 762-6376 (122.95 & 131.75)
Park Tx 100, Jet Oxy
Crtsy & car rent, Lounge
⑥ Wings Cafe
(1000-1700) 762-4418
Museum of Flgt
(1000-1700) 764-5710

VOR FREQ RAD NM
SEA 116.8 344° 6
OLM 113.4 017° 41













Please do not sit here



Everett

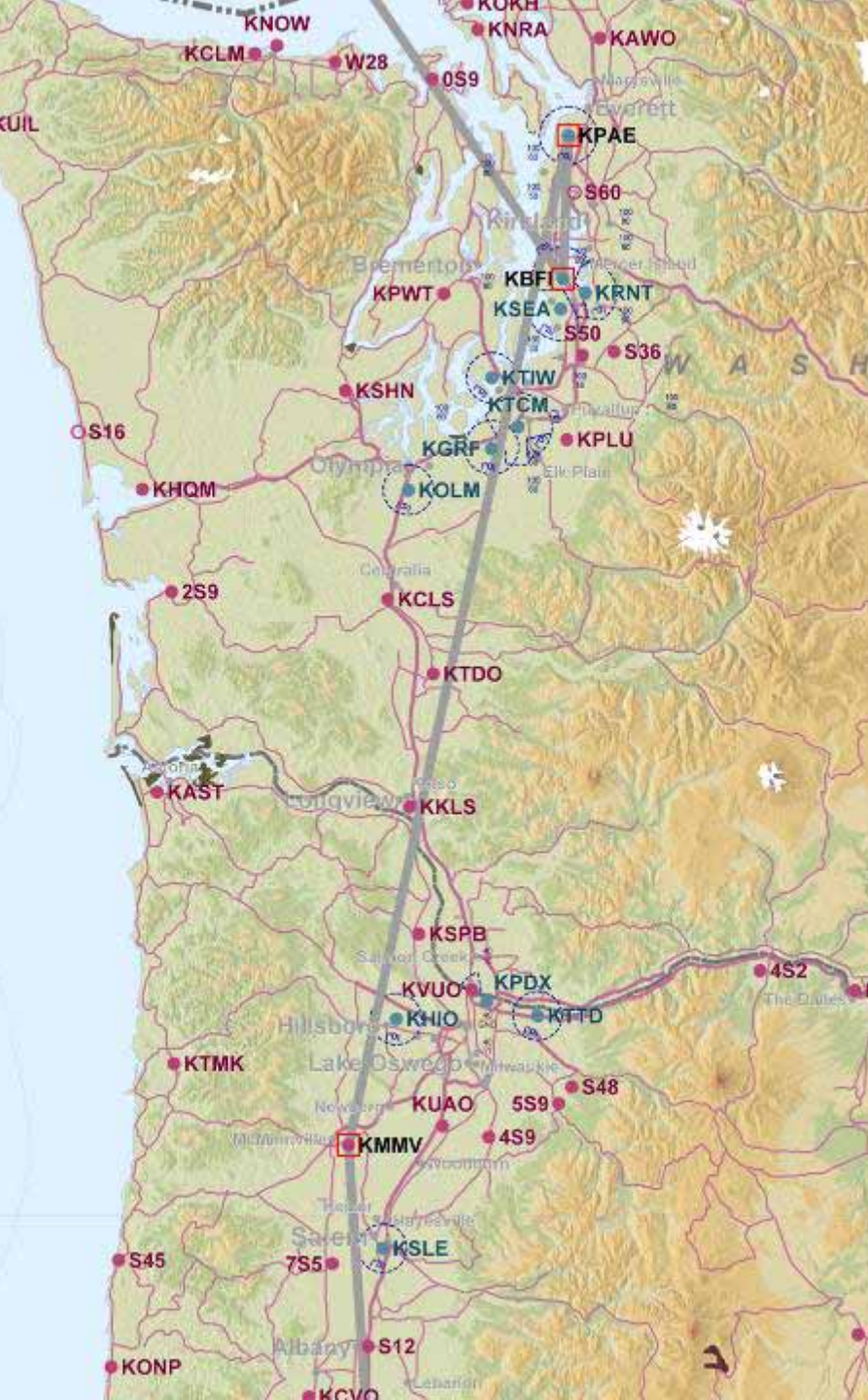
Boeing Werk
Paine Airfield

Boeing-King Airfield









MC DERMITT STATE (26U)
 4478' Adj W. 42°00.13'N
 117°43.39'W. (503) 378-4880. Unatt. → Mil t/c E.
 Do not land on lsd or lwy
 E. P-1E 8' E. P-1E 8' E.

CTAF
 122.9

F.T.L. (775):
Say When (rstrnt)
 1 mi 532-8515
McDermitt Motel
 1 mi 532-8588

VOR FREQ RAD NM
 RED 112.5 151° 36
 SDO 114.3 003° 38

MOLALLA; SKYDIVE OREGON (0L05)
 360' 2W. 45°08.7'N 122°36.9'W. (503)
 829-3483. Unatt. KWRC 940 D. → PPO.
 Own risk.

CTAF
 122.9

F.T.L. (503):
Hitching Post (rstrnt)
 3 mi 829-7941
Stagecoach Motel
 1½ mi 829-4382
REC INFO (503):
 C of C 829-6941

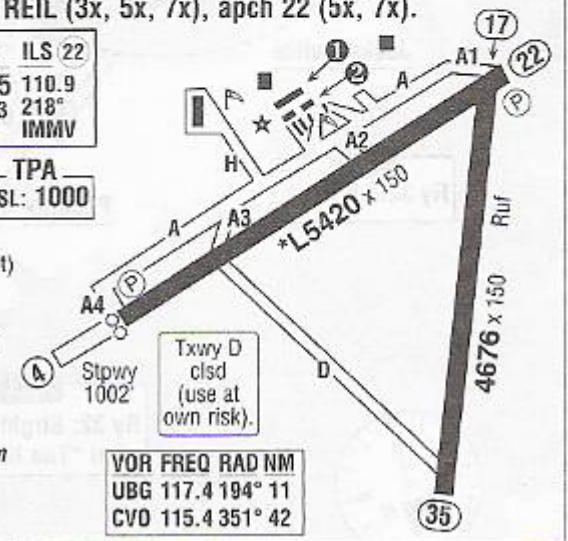
VOR FREQ RAD NM
 UBG 117.4 108° 20
 PDX 111.8 161° 27

MC MINNVILLE MUN (MMV) 163' 3SE [IAP]. 45°11.67'N 123°08.16'W. (503) 550-6766, 434-7411. Att 0800-dusk; other on req for fee 864-2012, 550-3490. KCYX 1260. → Gldrs use rwy 17/35 Mar-Nov. Aerobatics. Mil hcopters & chutes; check NOTAMs. Calm-wind rwy 22. Bcn. *PCL: 4/22, REIL (3x, 5x, 7x), apch 22 (5x, 7x).

CTAF	APC/DEP	DEL	ASOS	ILS 22
U-123.0	Portland	118.35	135.675	110.9
	126.0N		434-9153	218"
	SEA Cntr			IMMV
	125.8S			

F.T.L. (503):
Golden Valley Brew Pub (rstrnt)
 2½ mi 472-2739
Steiger Haus B & B 2½ mi
 472-0821
 Free pickup (prior notice)
Red Lion Inn
 1 mi 472-1500
Enterprise
 472-4010

ON FLD (503):
 ① *Cirrus Avtn* 472-0558
 (U) Fgt school (Acft rent)
 Park Ex-Mob 100, Jet
 Oxy, Crtsy & car rent
 Lounge, Wi-Fi, Supplies
 ② *Northwest Air*
 472-4790 Maint
REC INFO (503):
Evergreen Avtn Museum
 1 mi 434-4180
 Home of Spruce Goose
 Shuttle from & to arpt



VOR FREQ RAD NM
 UBG 117.4 194° 11
 CVO 115.4 351° 42







Hughes H-4 "Spruce Goose"
Length: 66.6 m
Span: 97.5 m
Height: 24.1 m

Boeing 747-400
Length: 70.6 m
Span: 66.4 m
Height: 19.4 m

Airbus A380-800
Length: 72.7 m
Span: 79.8 m
Height: 24.1 m

An-225 Mriya
Length: 84.0 m
Span: 88.4 m
Height: 18.1 m

Boeing 747-400 - Wingspan 66.4 m
Airbus A380-800 - Wingspan 79.8 m
An-225 Mriya - Wingspan 88.4 m
Hughes H-4 "Spruce Goose" - Wingspan 97.5 m

Hughes H-4 "Spruce Goose" - Length 66.6 m
Boeing 747-400 - Length 70.6 m
Airbus A380-800 - Length 72.7 m
An-225 Mriya - Length 84.0 m

1903 - 2003

Time

Vehicle

1 Hour

1985
The World's Fastest Plane
SR-71 "Blackbird"



5 Hours

1975
Widebody Jet Transport
747



17 Hours

1935
Prop Transport
DC-3



45 Hours

1930
Plane - Train - Plane
Ford Tri-Motor



6 Days

1925
Automobile



11 Days

1890
Railroad



75 Days

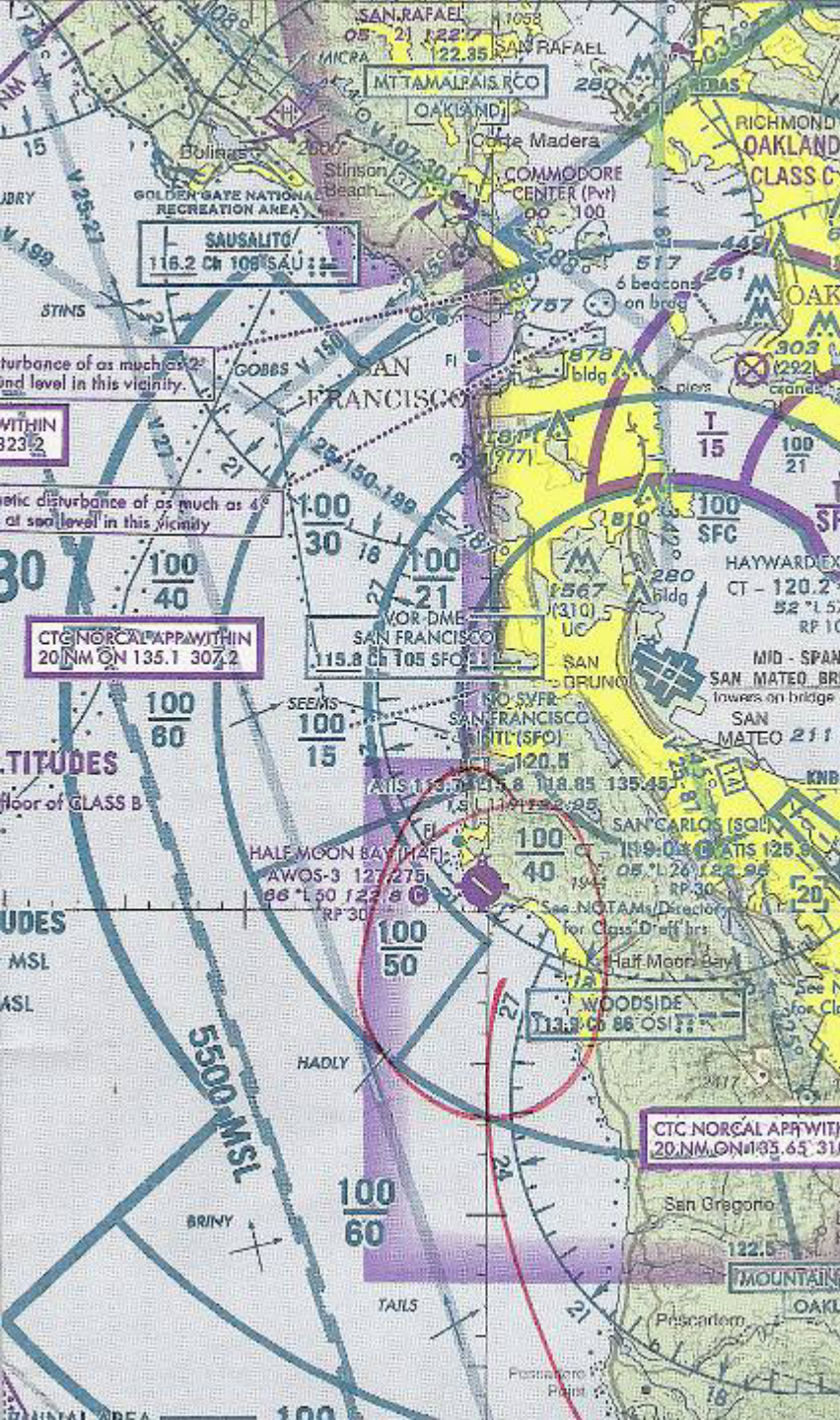
1860
Stagecoach



"We could not understand
that there was anything about
a bird that could not be built on
a human scale and used by man.
If the bird's wings would sustain it in
the air without the use of any muscular
effort, we did not see why man could
not be sustained by the same results."

- Orville Wright





(HAWTHORNE MUN-NORTHROP—See pg 54)

New ident: F62 (Q72)

HALF MOON BAY (HAF) 66° 5NW [IAP]. 37°30.81'N 122°30.07'W. (650) 573-3701. Att 0800-1700. KNBR 680. →Mtns NE & E. Hicptrs. Calm-wind rwy 12. **Noise Abate: Max GWT 12,500 lbs. Avd hosp N & homes E-N & W. No ptn work ngts nor a.m. wknds. **ARR:** No strght-in. **From E**—Enter on a 45°. **From W**—Min alt 1500' to X midfld & descend E for a std 45° entry. No taxiback on rwy. •**DEP:** No intrsxn tkff. Climb rwy hdg to 500'. Rwy 30—No lft turn before shore nor blo 1000'. •**Bcn. *PCL:** Rwy, REIL, PAPI, txwy (3x, 5x, 7x).**

CTAF APC/DEP AWOS-3
U-122.8 Oak Cntr 127.275
135.1 728-5649

See pg 155
SAN FRANCISCO CLS B

***FLY-IN REC AREA (650):**

C of C 726-8380
Beaches ½ mi
Boat, camp, fish, surf, swim
Huck Finn Sport Fishing
1 mi 726-7133
Fish, whale-watch cruises (wknds Dec-Apr)



F.T.L. (650):

Moss Beach Distillery (rstrnt) 1 mi 728-5595
Harbor View Inn ¼ mi 726-2329
The Goose & Turrets B & B 2 mi 728-5451
Both free pickup (prior notice)
Pillar Pt Inn B & B ¼ mi 728-7377
Seal Cove Inn ½ mi 728-7325
Mill Rose Inn 5 mi 726-8750
B.W. Half Moon Bay Lodge 6½ mi 726-9000

TPA MSL: 1000

ON FLD (650):

- ① **West Coast Avtn** 728-3323 Maint
- ② **Term: Adm** 573-3701 (U) Park Chv 100 (self srv) **Three-zero Cafe** (0700-1400) 728-1411
- ③ **Park for Princeton** shops, rstrnts

HAPPY CAMP (36S) 1209' Adj SW. 41° 47.44'N 123°23.34'W. (530) 842-8295. Unatt. →Mtns srnd. Hill N. Hicptrs. **ARR: Rwy 22—Keep apch hi.**

CTAF TPA
122.9 MSL: 2209



F.T.L. (530):

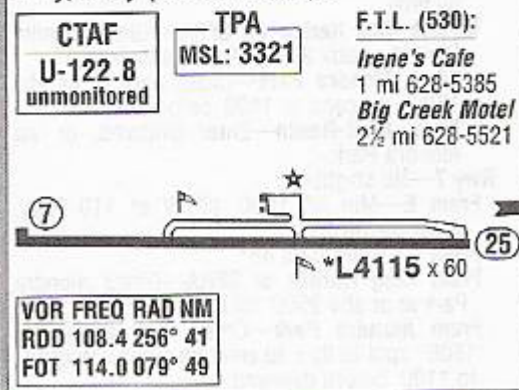
Angler's Motel 2 mi 493-2735
Frontier Lodge 2 mi 493-2844
Hertz 841-0211

VOR FREQ RAD NM
FJS 109.6 289° 33
CEC 109.0 070° 38

REC INFO:
Klamath River 2 mi Fish, raft

HAYFORK (F62) 2321' 1S. 40°32.82'N 123°10.77'W. (530) 623-9585. Unatt. →Mtns srnd. Arpt clsd ngts. **Bcn. *PCL: Rwy, txwy (5x on; 7x off).**

CTAF TPA
U-122.8 MSL: 3321
unmonitored



F.T.L. (530):

Irene's Cafe 1 mi 628-5385
Big Creek Motel 2½ mi 628-5521

VOR FREQ RAD NM
RDD 108.4 256° 41
FOT 114.0 079° 49









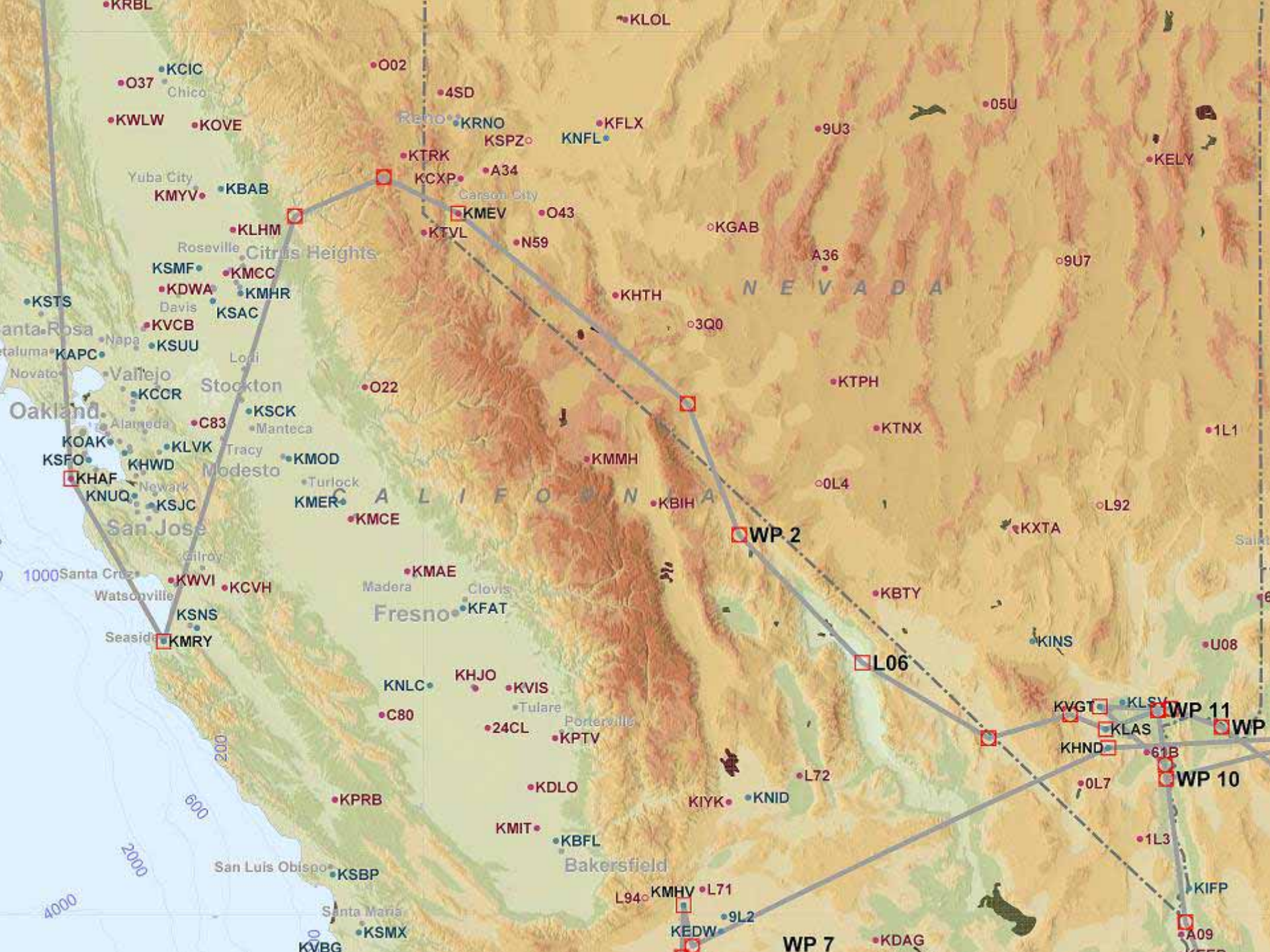


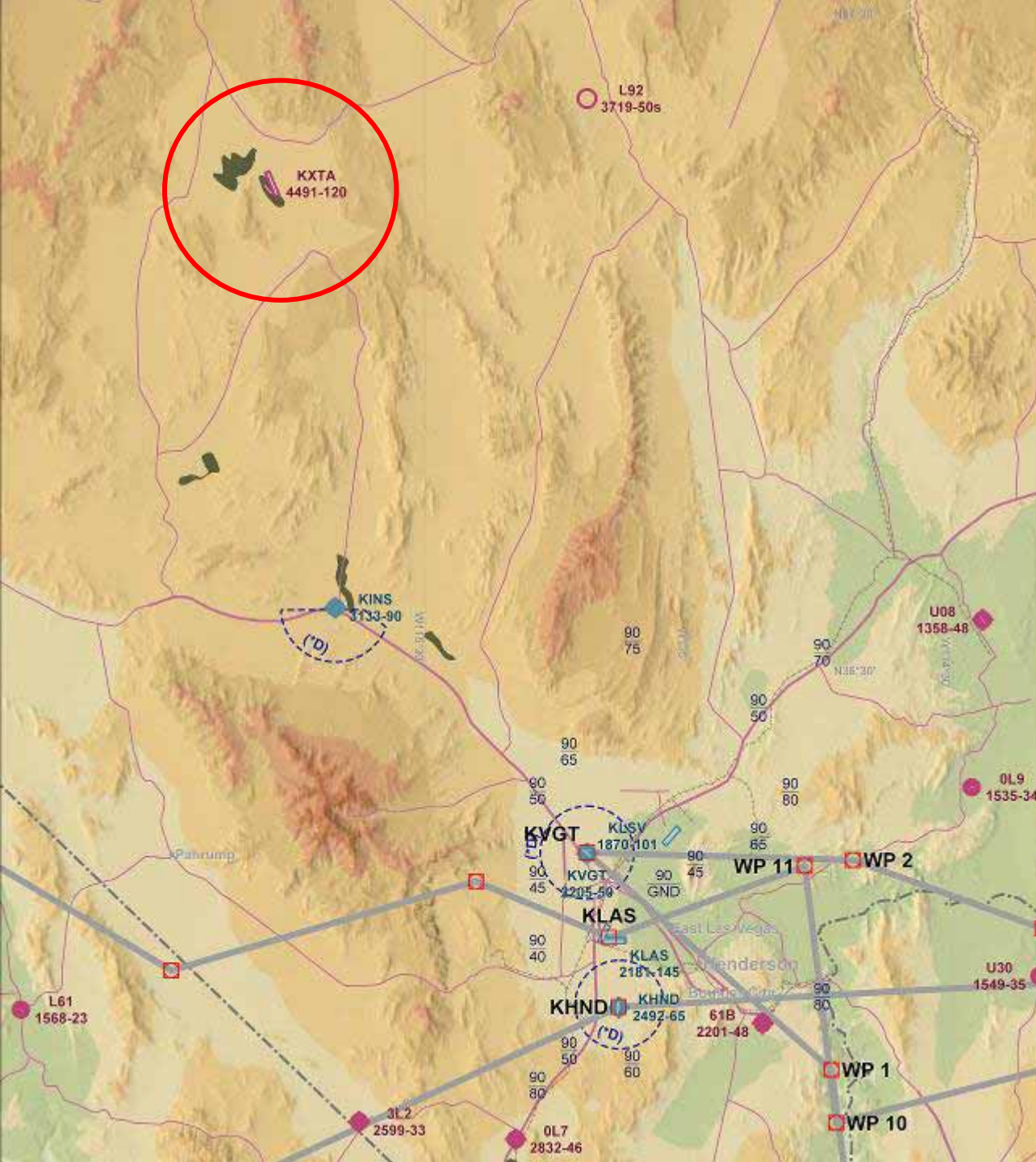












Area 51

70 NM
nördlich
von
LAS VEGAS

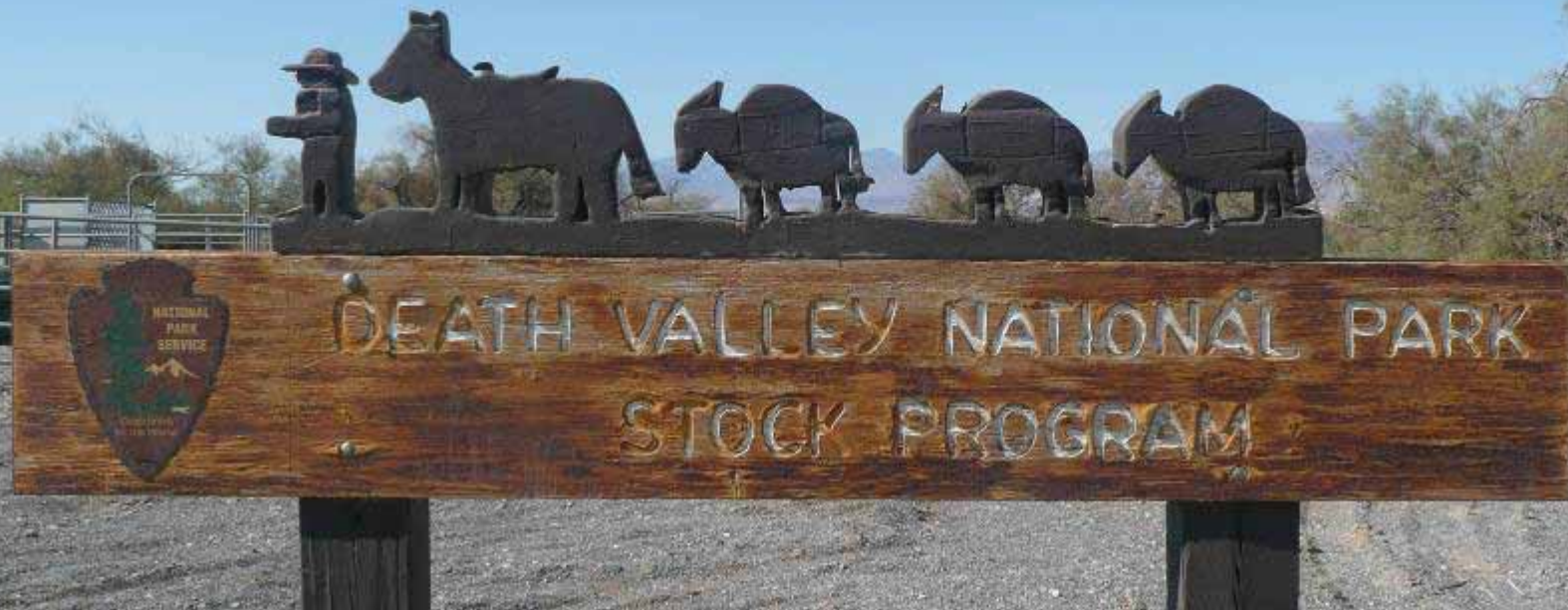






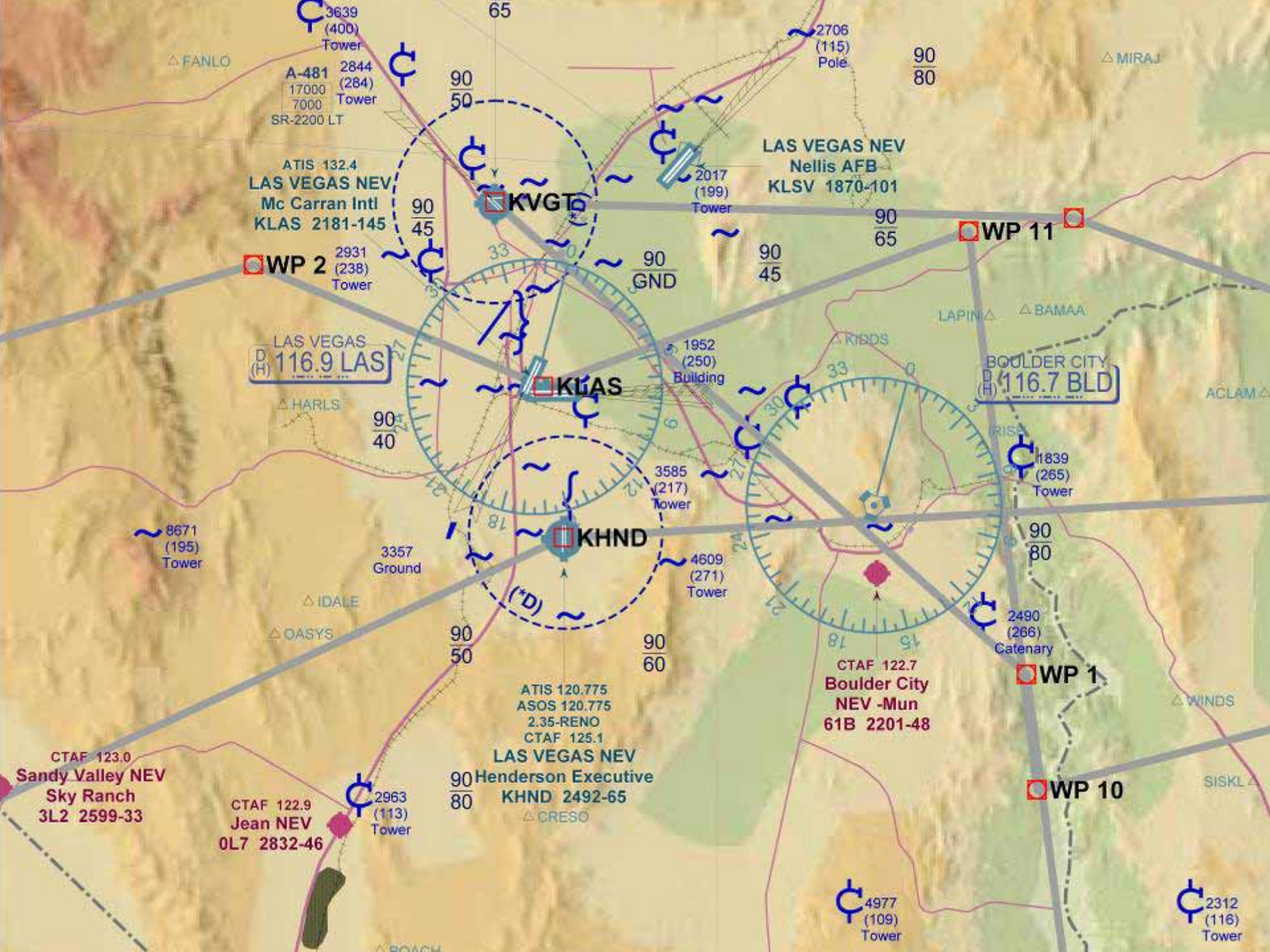






48° und starker Wind
Schnell weg!









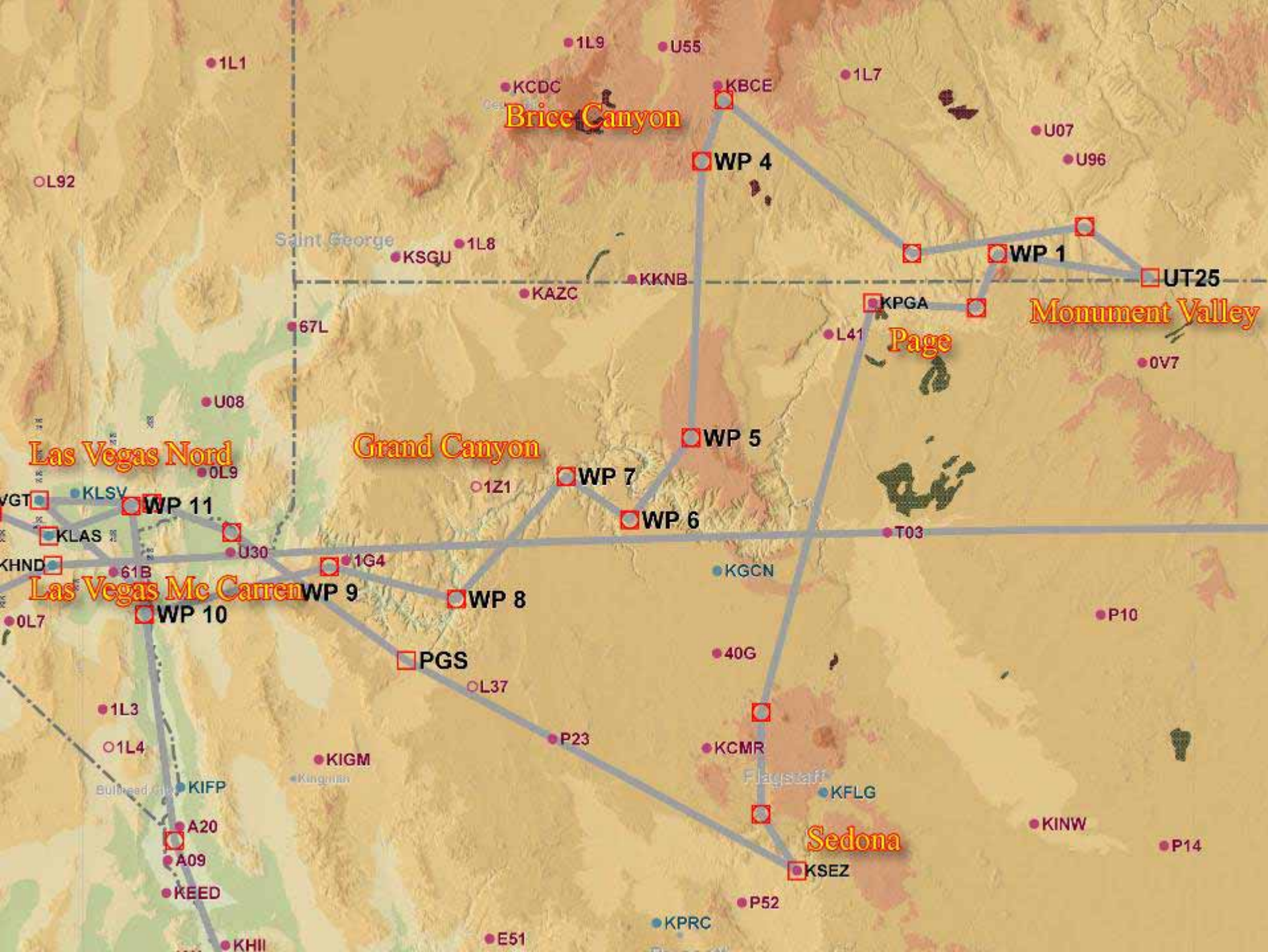
















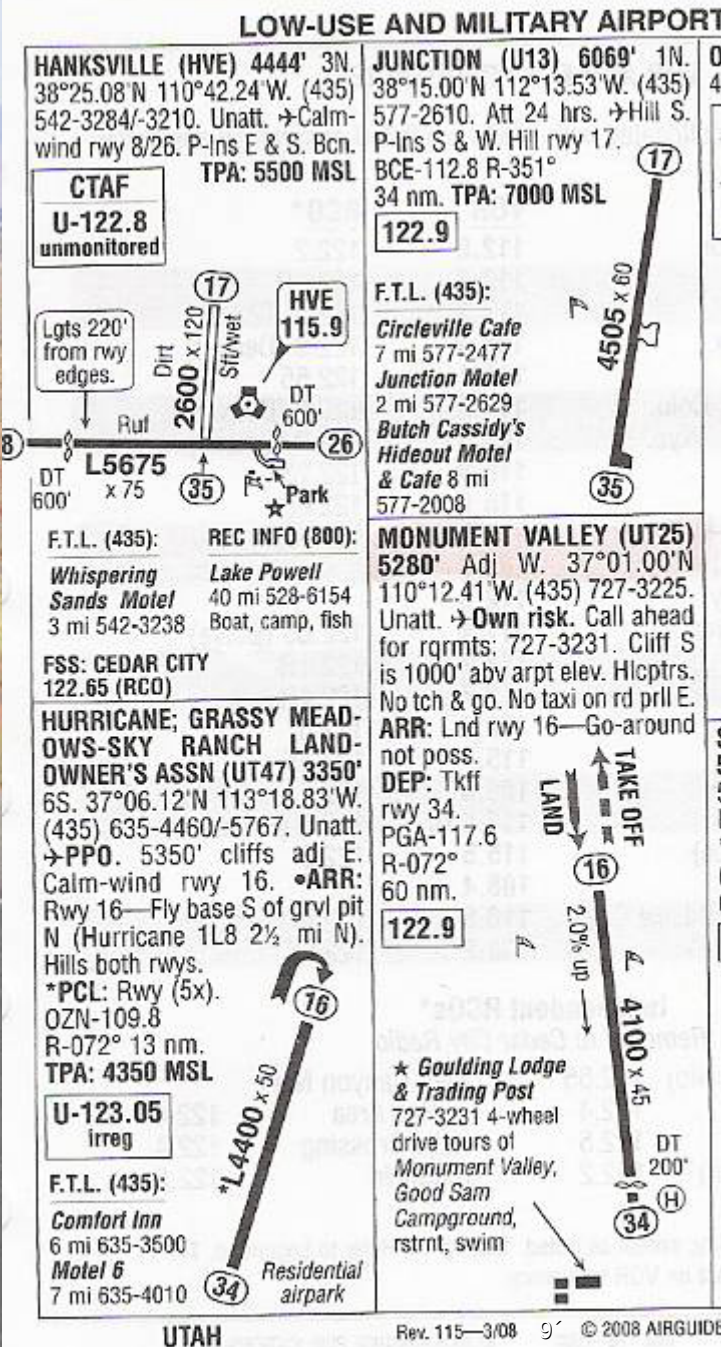








Take off in die Wüste
ca 35°
5280 ft
Dichtehöhe?

























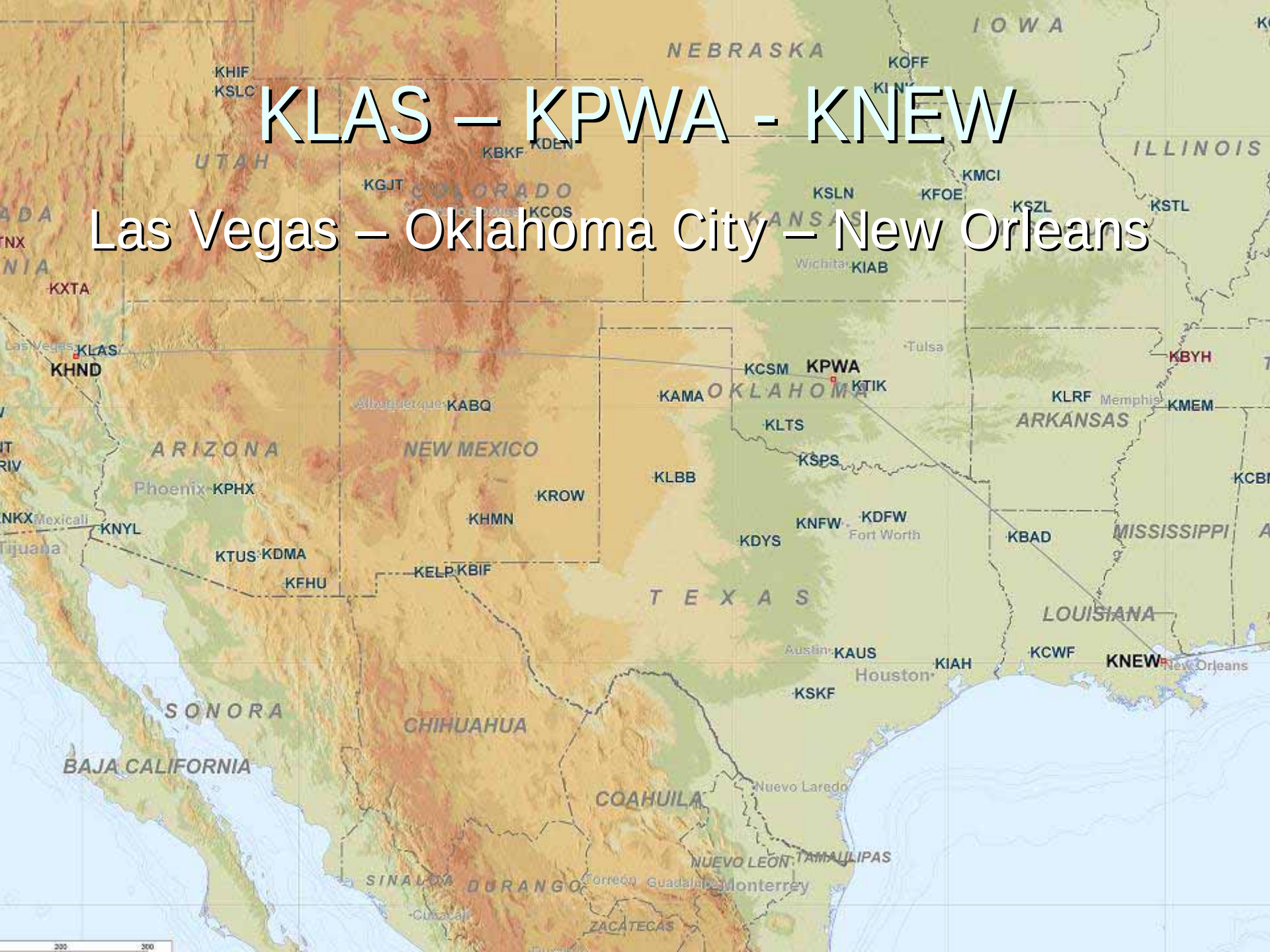






KLAS – KPWA - KNEW

Las Vegas – Oklahoma City – New Orleans



COM
NAV
GPS

TOTAL USABLE
CAPACITY
1521 LTR
402 US. GAL
2704 LBS JET - A1



OFF ON

MAP

WX

TRFC

TERR

AUX

GARMIN

IDENT

ON



MILLION AIR[®]



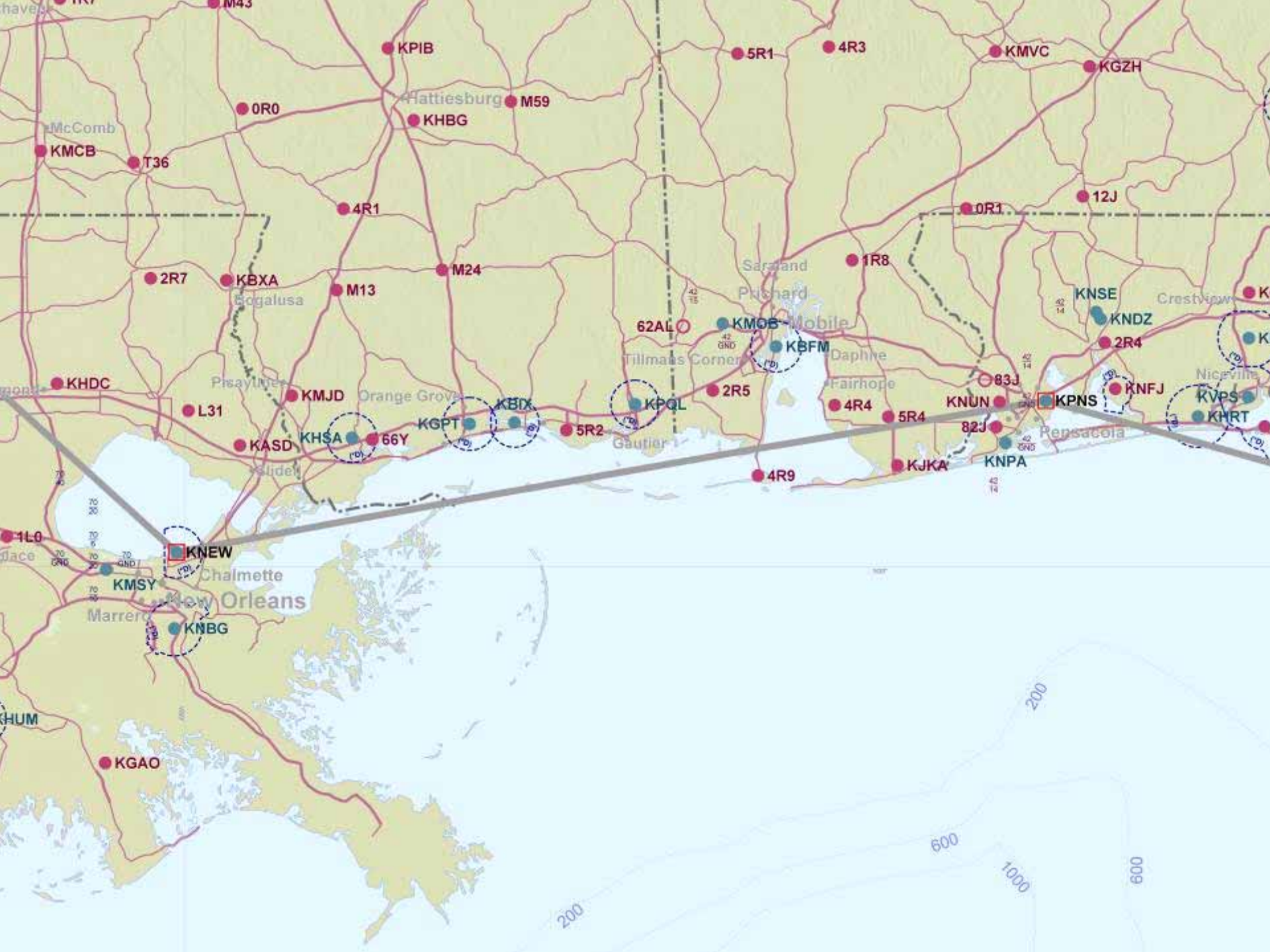
NEW ORLEANS
Lakefront Airport















MUSEUM
of NAVAL AVIATION



USS CABOT
CVL-28

147607

NAVY

WR

18

MMW

BC

17

17

V-S-5







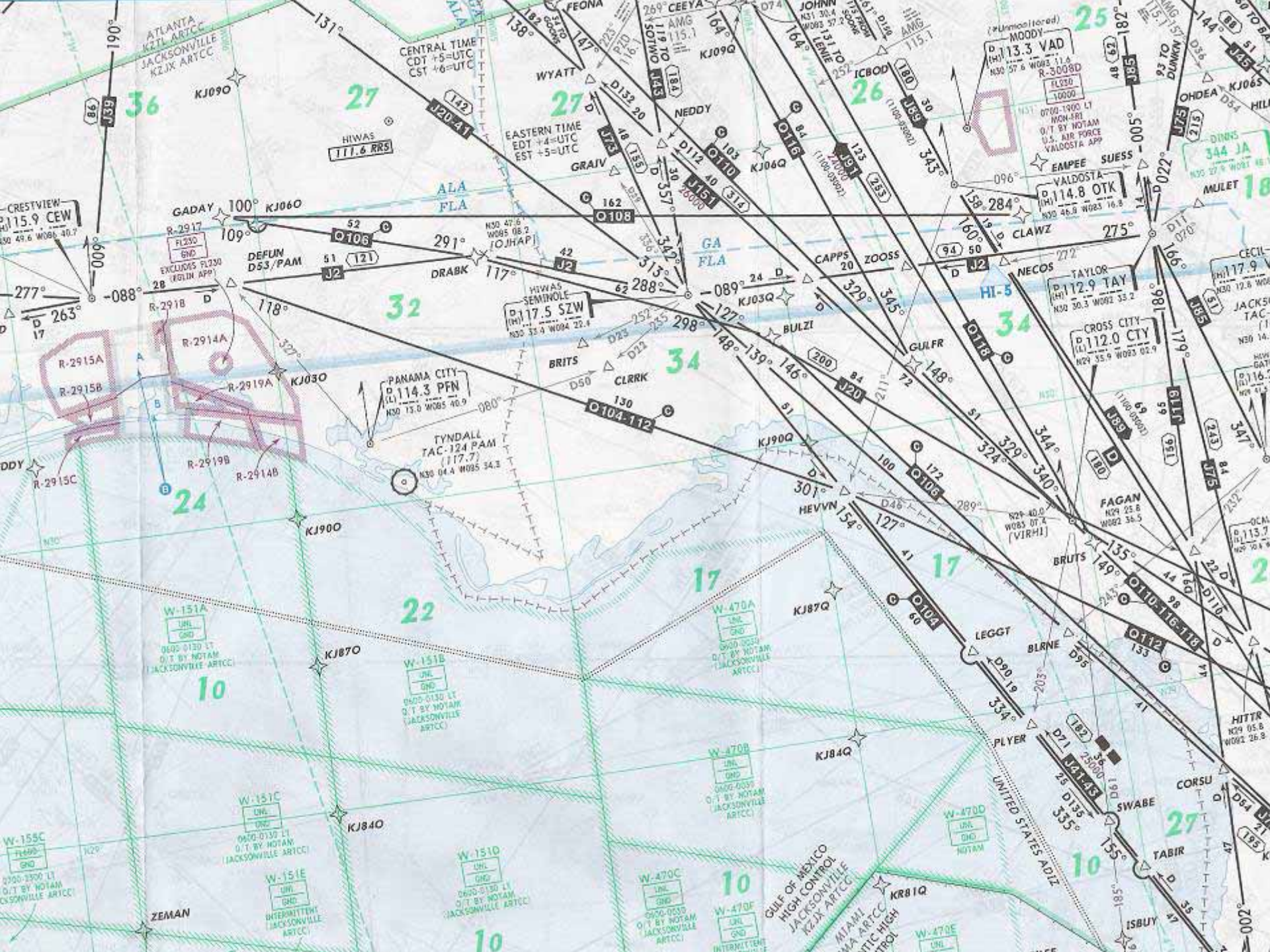


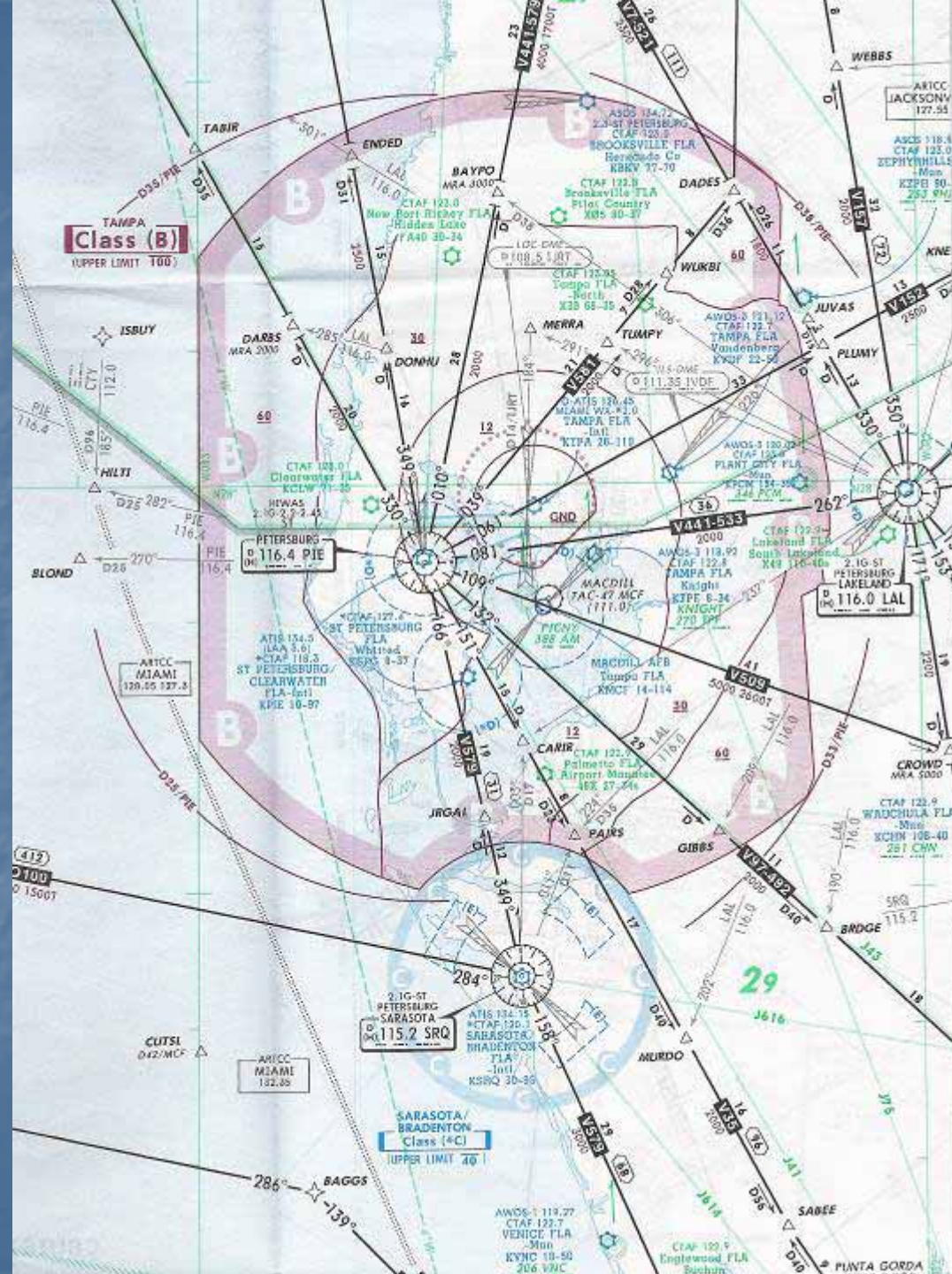
50 CAL. ANKINI

Ψ





















90 Miles to
CUBA

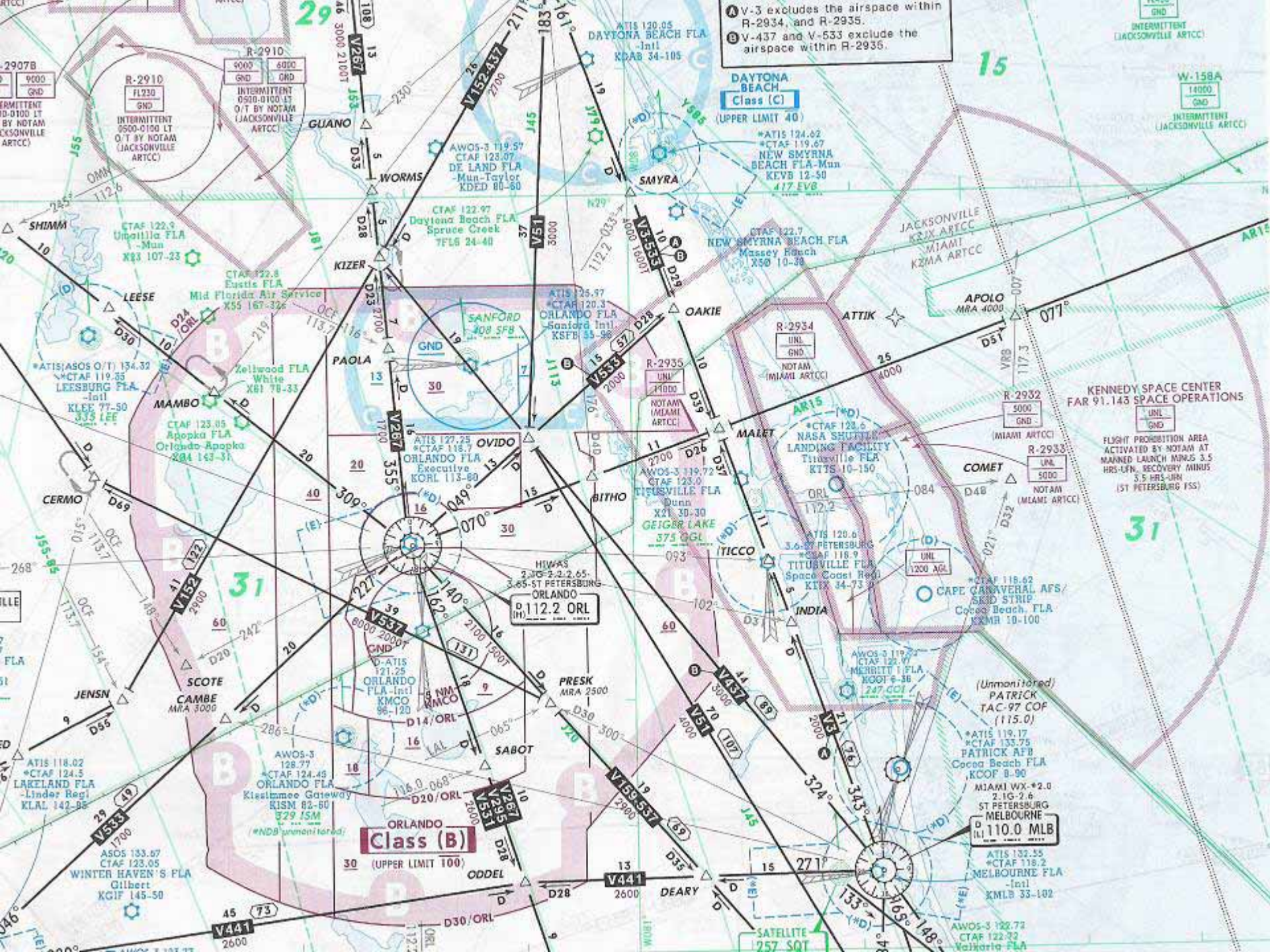
SOUTHERNMOST

POINT

CONTINENTAL
U.S.A.

KEY WEST, FL
Home of the Sunset











HIRRA · EISEL

BORMAN LOVELL ANDERS

APOLLO IV

?

HOW BIG IS IT?

STAGE

RIGHT-S

HOW BIG IS IT?

DRS





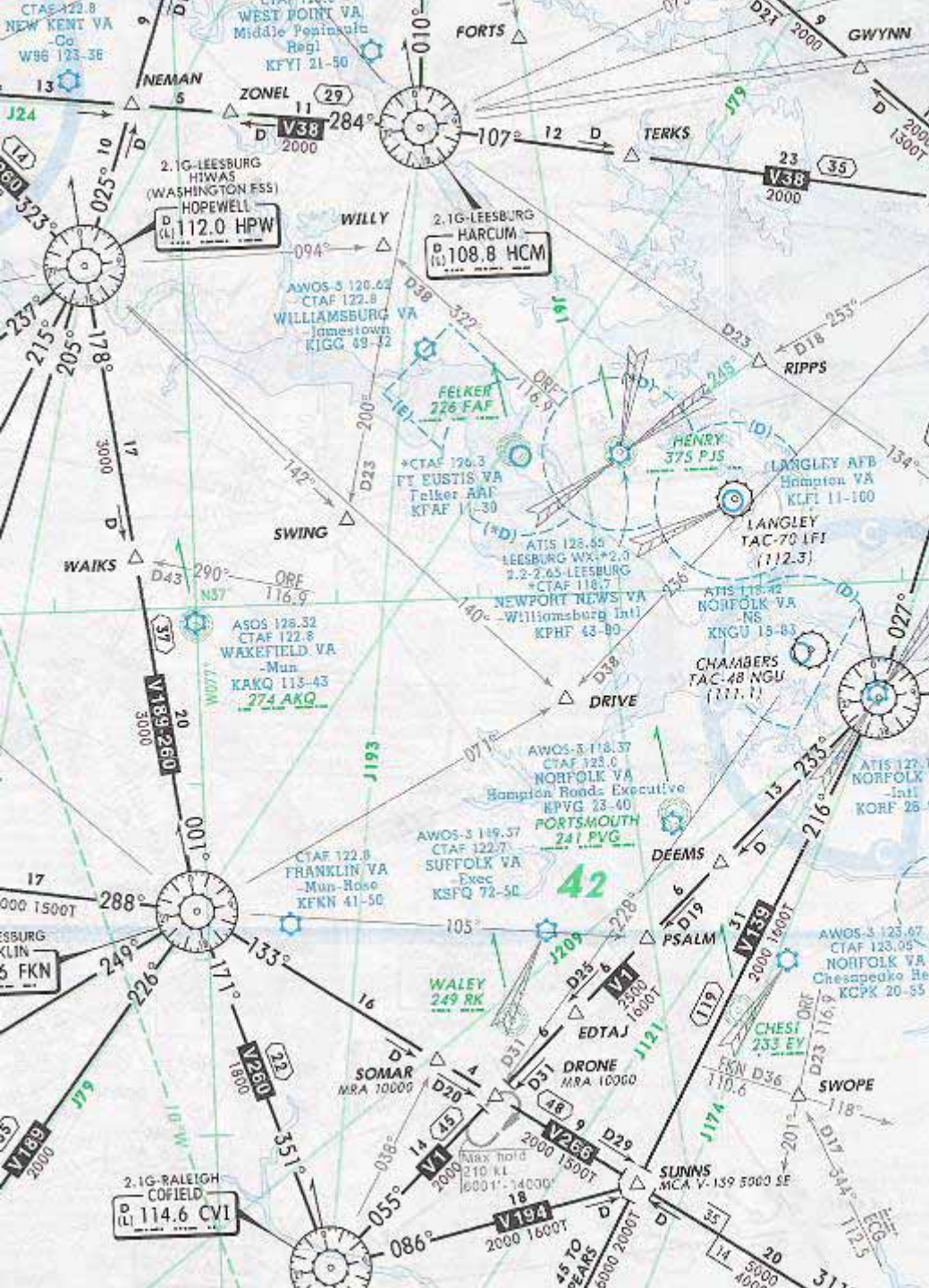
FANTASY OF FLIGHT











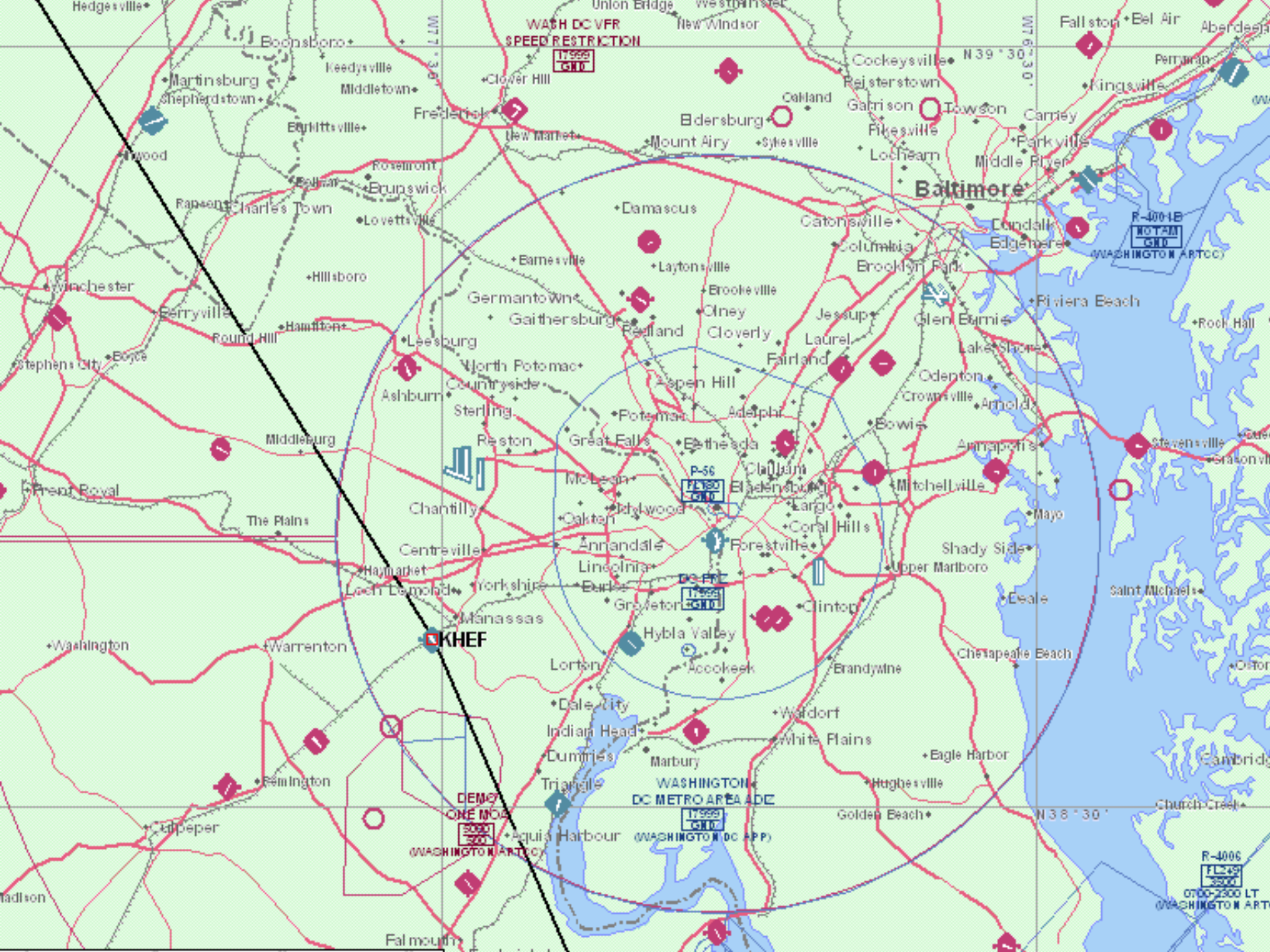
Williamsburg Jamestown Airport











VOLO AVIATION

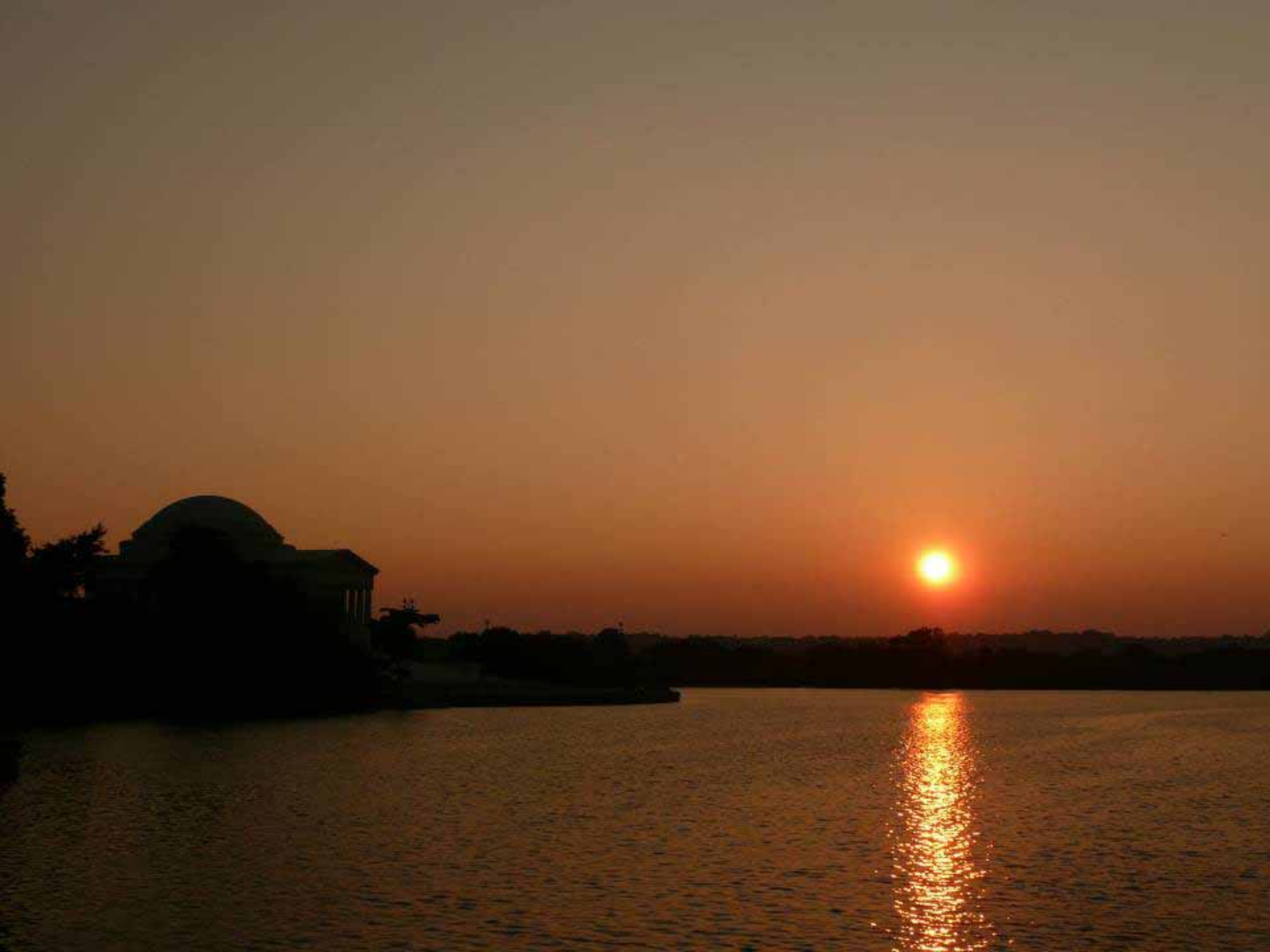
OE-EMC









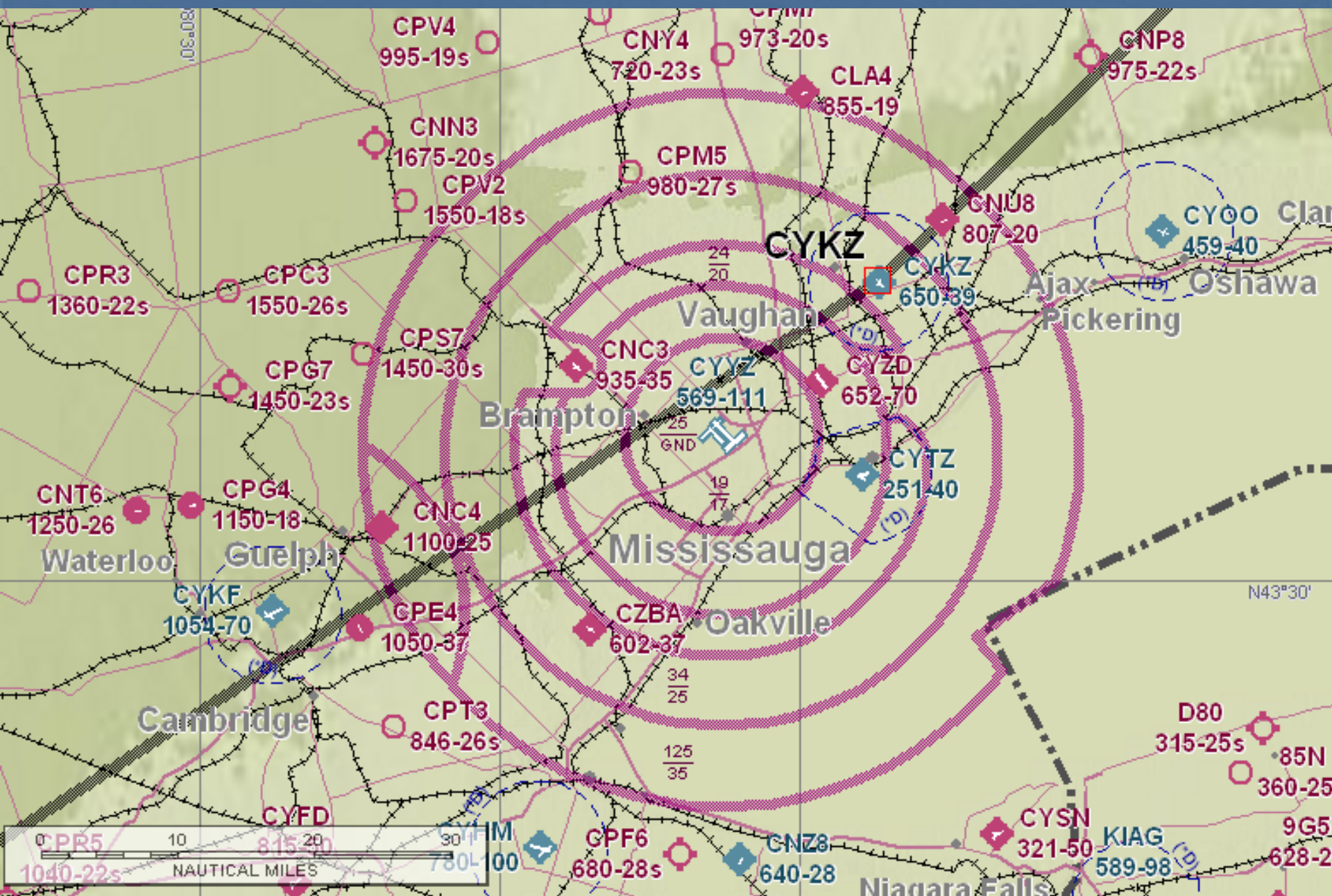






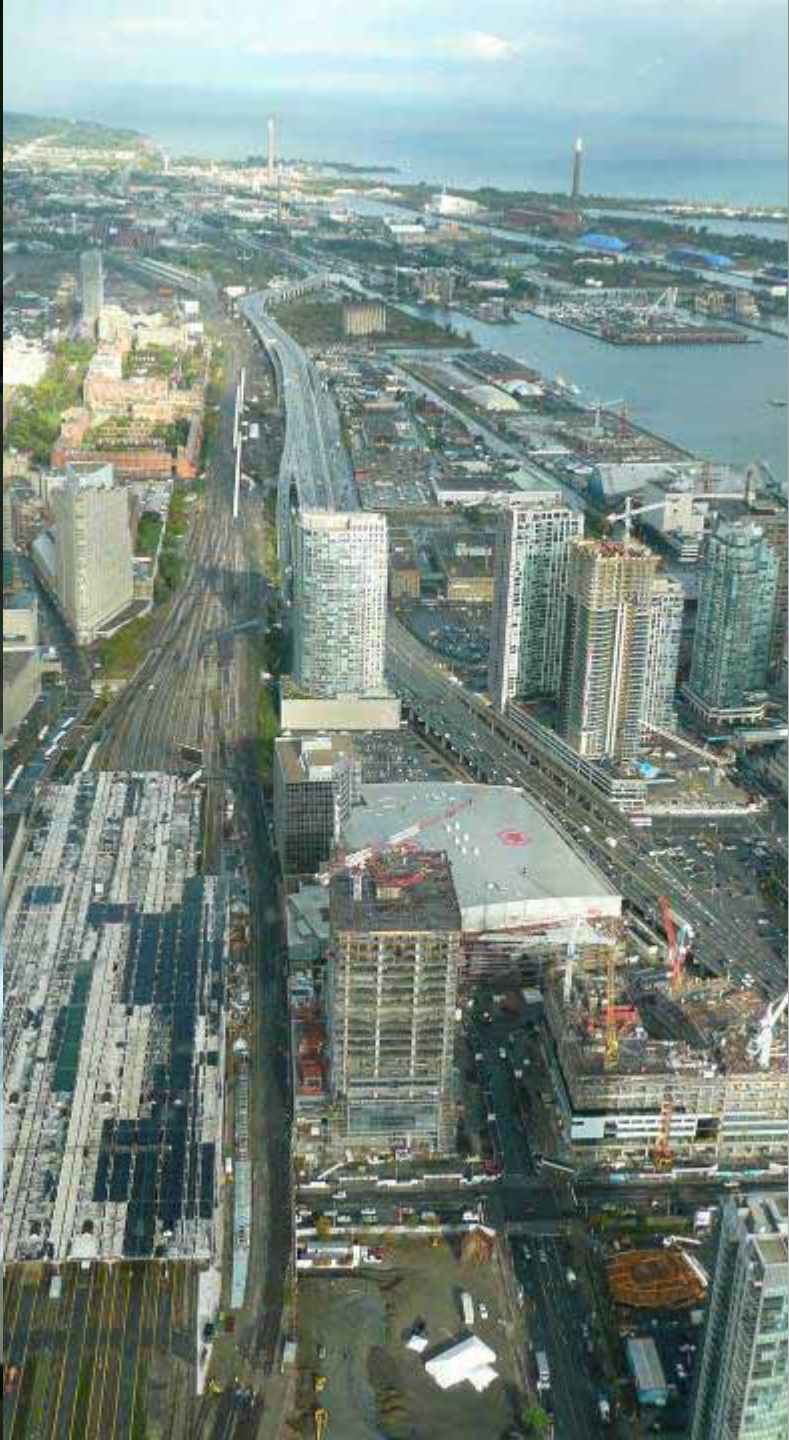
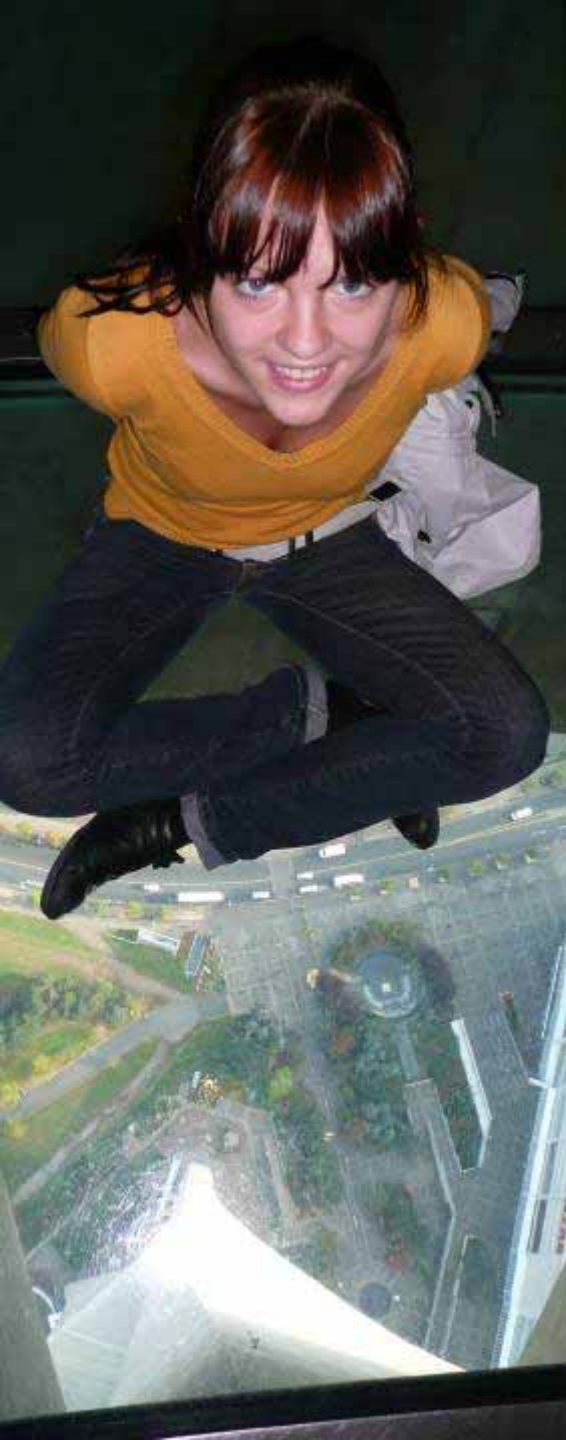














[illegible]

Ab Richtung OSTEN
die Heimat ruft!

DANKE für die Aufmerksamkeit

