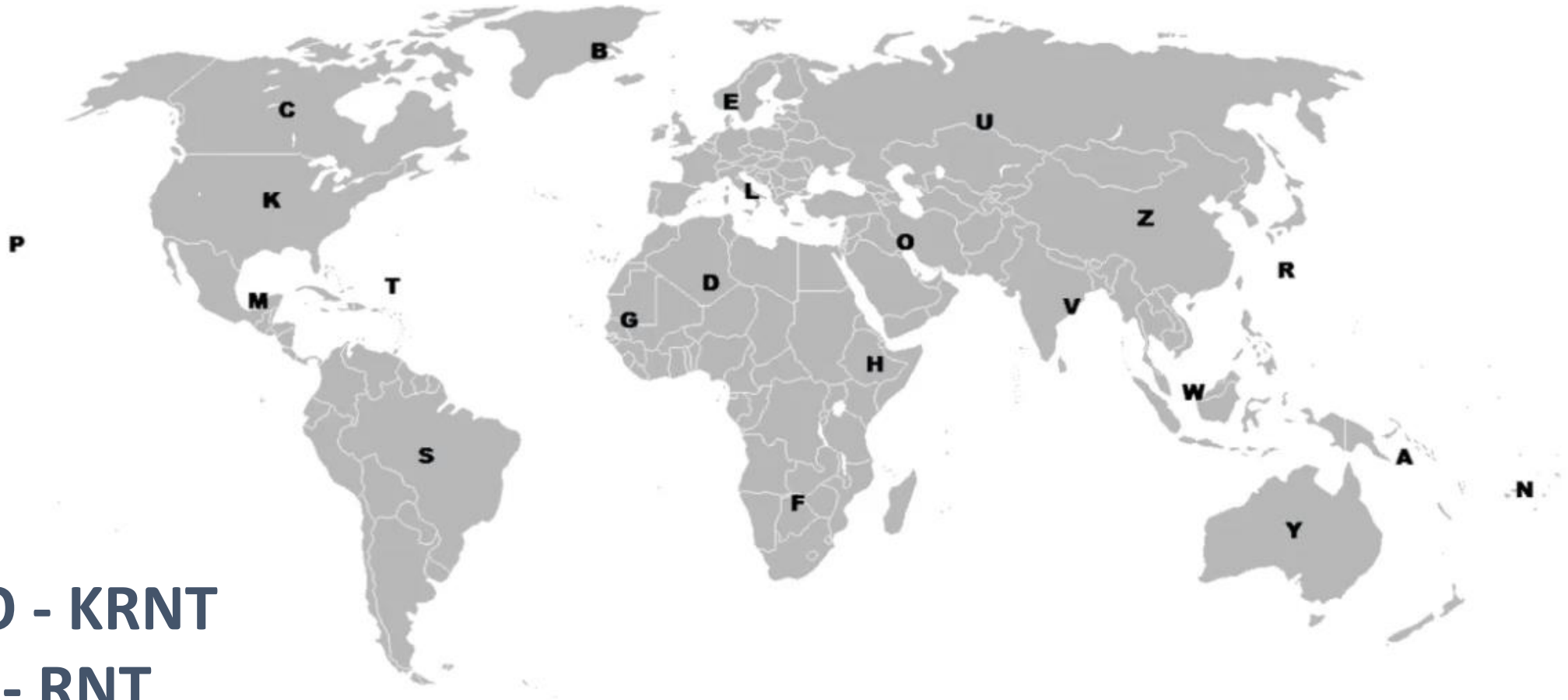


PRIVATE PILOT COURSE

AIRPORT OPERATIONS



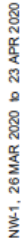
ICAO AIRPORT CODES



ICAO - KRNT

FAA - RNT

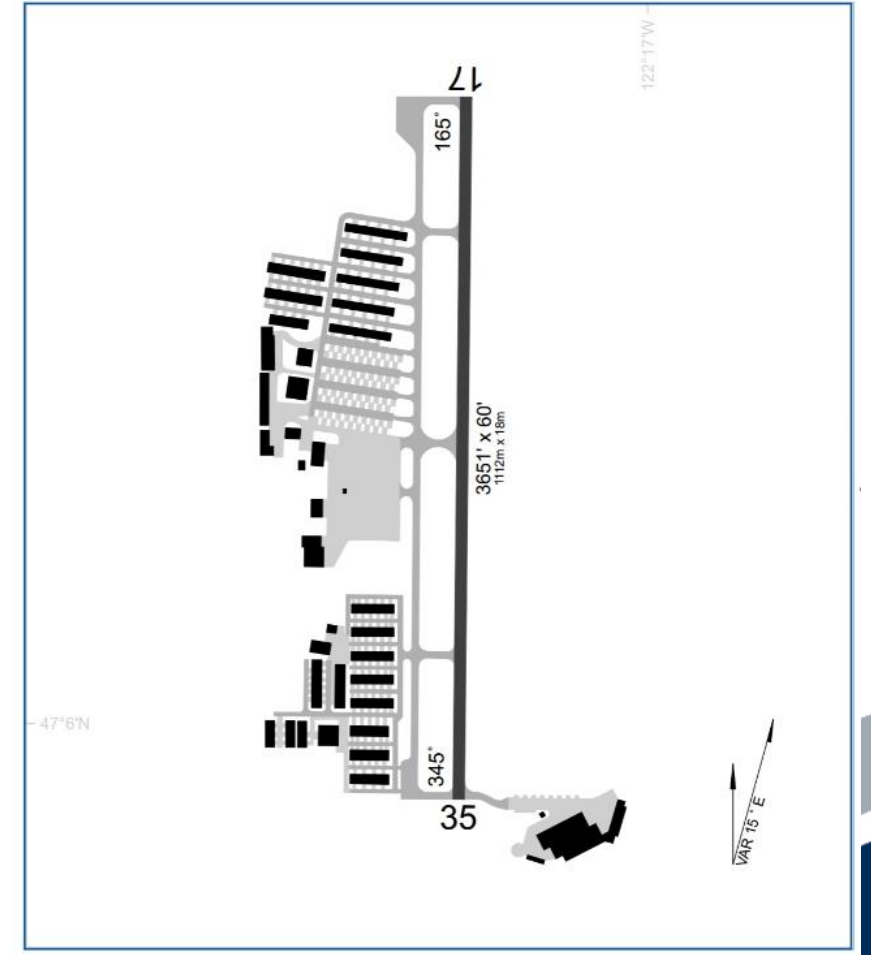
An aerial photograph of the Los Angeles International Airport (LAX) showing the runway, taxiway, and surrounding infrastructure. The runway is a long, straight strip of asphalt running diagonally across the frame. To the left of the runway is a large, rectangular terminal building with a distinctive, curved roofline. The surrounding area includes parking lots, roads, and some greenery. The image is taken from a high angle, providing a clear view of the airport's layout.



UNCONTROLLED AIRPORTS



KPLU: PIERCE COUNTY - THUN FIELD
PUYALLUP, WASHINGTON, UNITED STATES



AIRPORT FACILITY DIRECTORY (A/FD)



RENTON

RENTON MUNI (RNT)(KRNT) 0 NW UTC-8(-7DT) N47°29.59' W122°12.95'

32 B TPA—See Remarks LRA NOTAM FILE RNT

RWY 16-34: H5382X200 (ASPH-CONC-GRVD) S-100, D-130, 2D-340 MIRL(NSTD)

RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 50'. Thld dspcd 304'. Trees.

RWY 34: REIL. PAPI(P2L)—GA 3.75° TCH 59'. Thld dspcd 340'. Road. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 16: TORA-5382 TODA-5382 ASDA-5042 LDA-4742

RWY 34: TORA-5382 TODA-5382 ASDA-5082 LDA-4742

SERVICE: S4 FUEL 100LL, JET A, A+ OX 1, 2, 3, 4 LGT Rwy 16-34 NSTD MIRL, 340' southwest end unlgtd. ACTIVATE REIL Rwy 16 and Rwy 34, MIRL Rwy 16-34, and twy lgt—CTAF.

AIRPORT REMARKS: Attended 1500Z†-Dusk. Acft rqrg svcs ctc 122.85 or 122.77. Numerous flocks of birds invov arpt and along Lake Washington shoreline at all times. Rwy 34 12' blast fence 155' from EOR. Be alert for Boeing production acft being towed across the rwy dur hrs twr clsd. Spb northwest corner of arpt. TPA-1032(1000). TPA West of the fld is 1218' AGL due to terrain immediately west of the arpt. West twy clsd to acft with wing span 118' or over. Twy B btn Twy B3 and Twy B5 clsd to acft with wing span 50' or over. During RNT twr hrs of opr and VMC wx, RNT twr has control of the W channel, over the water, at and blo 800' AGL. If opr in the W channel above 800' AGL or outside of RNT twr opr hrs, ctc Boeing twr, 118.3, prior to opr in the W channel. NS ABTMT procedures in effect ctc arpt mgr 425-430-7471. Flight Notification Service (ADCUS) avbl.

AIRPORT MANAGER: (425) 430-7471

WEATHER DATA SOURCES: ASOS 126.95 (425) 255-6080. LAWRS.

COMMUNICATIONS: CTAF 124.7 ATIS 126.95 UNICOM 122.95

® **SEATTLE APP/DEP CON** 119.2 (076°-160° Rwy 16) (341°-075°) 120.1 (199°-300°) 120.4 (301°-340° Rwy 34) 125.9 (076°-160° Rwy 34) (301°-340° Rwy 16) 126.5 (161°-198°)

TOWER 124.7 (Oct 1-Apr 30 1500-0400Z†, May 1-Sept 30 1500-0500Z†) **GND CON** 121.6

CLEARANCE DELIVERY PHONE: For CD when ATCT is clsd ctc Seattle Apch at 206-214-4722.

AIRSPACE: CLASS D svc 1500-0400Z† Oct 1-Apr 30, 1500-0500Z† May 1-Sep 30; other times CLASS G.

RADIO AIDS TO NAVIGATION: NOTAM FILE SEA.

SEATTLE (H) VORTACW 116.8 SEA Chan 115 N47°26.12' W122°18.58' 029° 5.2 NM to fld. 348/19E.

VOR unusable:

008°-023° byd 20 NM blo 3,500'

008°-023° byd 30 NM blo 4,100'

SEATTLE

H-1B, L-1D

IAP, AD



COMMERCIAL SOURCES

AirNav.com

Airports NavAids Airspace Fixes Aviation Fuel Hotels AIRBOSS iPhone App My Airtav

KRNT Renton Municipal Airport
Renton, Washington, USA

GOING TO RENTON?
Hilton
Reserve a Hotel Room

FAA INFORMATION EFFECTIVE 18 JUNE 2020

Location

FAA Identifier: RNT
Lat/Long: 47-29-35.3000N 122-12-56.7000W
47-29.588333N 122-12.945000W
47.4931389, -122.2157500
(estimated)
Elevation: 32 ft / 9.8 m (surveyed)
Variation: 17E (2010)
Time zone: UTC -7 (UTC -8 during Standard Time)
Zip code: 98055

Airport Operations

Airport use: Open to the public
Activation date: 04/1945
Control tower: yes
ARTCC: SEATTLE CENTER
FSS: SEATTLE FLIGHT SERVICE STATION
NOTAMs facility: RNT (NOTAM-D service available)
Attendance: 0700-DUSK
Pattern altitude: 1250 ft. MSL
TPA WEST OF THE FIELD IS 1218 FT AGL DUE TO TERRAIN IMMEDIATELY WEST OF THE ARPT.
Wind indicator: lighted
Segmented circle: no
Lights: ACTVT REIL RWY 16 & 34; MRL RWY 16/34 AND TWY LGTS - CTAF.
Beacon: white-green (lighted land airport)
Operates sunset to sunrise.
International operations: customs landing rights airport

Airport Communications



Road maps at: MapQuest Bing Google

Aerial photo

WARNING: Photo may not be current or correct



Photo by: Douglas Hughes.com
Photo taken: 16-Dec-2009

Do you have a better or more recent aerial photo of Renton Municipal Airport that you would like to share? If so,

6:37 AM Wed Jul 15

★

★

Search RNT

👤

🔄

KRNT: Renton Municipal
Renton, Washington, US
47.49°N/122.22°W
🕒 5:28 AM 🕒 9:01 PM PDT

3D View

FBOs

Taxiways

Comments

Latest Weather **VFR, 180° at 3 kts, 8 sm, sky clear** ☀️

ATIS **126.95**

Elevation **32' MSL**

Clearance **-----**

Pattern altitude **1,250' MSL**

Ground **121.6**

Fuel **Jet A+, Jet A, 100LL**

Tower **124.7**

Procedures **GPS, RNAV**

Appr, Dep **Multiple**

Info

Weather

Runway

Procedure

NOTAM

RUNWAYS

16 - 34

5,382' x 200'

Good asphalt with concrete

Rwy 16

Best Wind

👇 3kts

Rwy 34

Right Traffic

👆 3kts

Wind: 180° at 3 kts (44m ago)

TRAFFIC PATTERN

Rwy 34

Right traffic

GLIDESLOPE INDICATOR

Rwy 16

2-light PAPI (on left)

Rwy 34

2-light PAPI (on left)

DISPLACED THRESHOLD

Rwy 16

304'

Rwy 34

340'

HEADING

Rwy 16

157°M

Rwy 34

337°M

LIGHTING

Appr. Rwy 16

None

Appr. Rwy 34

None

Edge

Medium Intensity

ELEVATION

Rwy 16 Threshold

24' MSL

Rwy 34 Threshold

30' MSL

Airports

Maps

Plates

Documents

Imagery


























Flights

ScratchPads

Logbook

More

NOTICES TO AIRMEN (NOTAM) Search

	Location	Number	Class	Start Date UTC	End Date UTC 	Condition
	RNT	02/012	Aerodrome	02/11/2020 0354	PERM	AD AP WILD LIFE ACT 2002110354-PERM
 	RNT	0/5139	Chart	06/02/2020 1223	PERM	CHART RENTON MUNI, RENTON, WA. CHINS FOUR ARRIVAL (CHINS.CHINS4) ... CORRECT PLAN TURBOJET: LANDING SOUTH: CROSS AUBRN AT 12000 AND AT 250K. MAINTAIN 12000. CHAN...
 	RNT	07/003	Aerodrome	07/05/2020 2330	08/01/2022 0100	TWY B BTN TWY B5 AND TWY B6 IRREGULAR SFC EAST SIDE STEEL PLATE 2007052330-220801
 	RNT	9/6146	Procedure	08/08/2019 1329	08/08/2021 1329EST	IAP RENTON MUNI, Renton, WA. RNAV (GPS) Y RWY 16, AMDT 5... CIRCLING CAT D MINIMUMS NA
 	RNT	07/007	Obstruction	07/13/2020 1300	07/31/2020 2300	OBST CRANE (ASN UNKNOWN) 473001N1221247W (0.16NM E APCH END RWY 16) 147FT (125FT A
 	RNT	07/008	Obstruction	07/13/2020 1300	07/31/2020 2300	OBST CRANE (ASN UNKNOWN) 473001N1221246W (0.16NM E APCH END RWY 16) 147FT (125FT A 2007131300-2007312300
 	RNT	07/009	Obstruction	07/13/2020 1720	07/28/2020 1719	RNT OBST TOWER LGT (ASR 1)
 	RNT	07/005	Obstruction	07/08/2020 0530	07/23/2020 0529	RNT OBST TOWER LGT (ASR 1)
  	RNT	LTA-S46-14	LTA	10/16/2018 1230	11/25/2020 0930	FAA Aircraft Wake Turbulence Re Implementation within Seattle Ter
  	RNT	LTA-S46-16	LTA	11/26/2018 1200	11/25/2020 1200	VFR PRACTICE APPROACHES
  	RNT	LTA-S46-17	LTA	02/15/2019 1200	02/14/2021 1200	WARNING FOR THE POSSIBL

Issued: 11/20/2018 2049 (UTC) Effective: 11/26/2018 1200 (UTC)
Seattle TRACON Letter to Airmen: LTA-S46-16

Subject: VFR PRACTICE APPROACHES
Cancellation: 11/25/2020 1200 (UTC)

At the locations listed below and when work load permits, Seattle Terminal Radar Approach Control (Seattle Approach) will provide IFR separation, to the extent possible, to VFR aircraft executing practice instrument approaches as described in the Aeronautical Information Manual, paragraph 4-3-21. When separation services are not provided, ATC will advise "no separation services provided."

IFR separation, when available, will commence at the point where the approach clearance becomes effective. Pilots of VFR aircraft should be aware that approach clearance/approval to make a practice instrument approach does not relieve a pilot's responsibility to comply with the applicable parts of the CFR governing VFR flight. Included in the approach clearance/approval will be instructions to "maintain VFR." Pilots should be particularly alert for other VFR traffic, which may be unknown to the controller.

Controllers will ensure that practice approaches do not disrupt the flow of other arriving or departing traffic; therefore, it may be necessary at times to refuse, delay, or withdraw authorization for the practice approach.

AIRPORT **FREQUENCY**
Arlington Municipal (KAWO) 128.5 / 306.9

TEMPORARY FLIGHT RESTRICTIONS (TFRs)

>> TFR List

>> TFR Map

>> Map Airports

Center GO

State GO

Reset

Click column headings to sort data.

Date	NOTAM	Facility	State	Type	Description
07/14/2020	0/9748	ZSE	WA	HAZARDS	12 M NE OF COLVILLE, Washington near COEUR D'ALENE VOR/DME (COE) 01, 2020 UTC

Depicted TFR data may not be a complete listing. Pilots should not rely on this information for the latest information, call your local FBO for more information.

NOTAM

Number : FDC 0/9748 Download shapefiles

Issue Date : July 14, 2020 at 2347 UTC
Location : 12 M NE OF COLVILLE, Washington near COEUR D'ALENE VOR/DME (COE)
Beginning Date and Time : July 15, 2020 at 0001 UTC
Ending Date and Time : September 01, 2020 at 0001 UTC
Reason for NOTAM : TO PROVIDE A SAFE ENVIRONMENT FOR FIRE FIGHTING AVIATION OPS
Type : Hazards
Replaced NOTAM(s) : N/A

Jump To: [Affected Areas](#)
[Operating Restrictions and Requirements](#)
[Other Information](#)

Affected Area(s)

Top

Airspace Definition:

Center: On the COEUR D'ALENE VOR/DME (COE) 307 degree radial at 69.3 nautical miles. (Latitude: 48°43'39"N, Longitude: 117°47'38"W)
Radius: 5 nautical miles
Altitude: From the surface up to and including 8000 feet MSL

Effective Date(s):

From July 15, 2020 at 0001 UTC
To September 01, 2020 at 0001 UTC

Operating Restrictions and Requirements

Top

No pilots may operate an aircraft in the areas covered by this NOTAM (except as described).

Other Information:

Top

ARTCC: ZSE - Seattle Center
Point of Contact: THE WASHINGTON DEPARTMENT OF NATURAL RESOURCES
Telephone 509-685-6900
Frequency 122.925
Authority: Title 14 CFR section 91.137(a)(2)





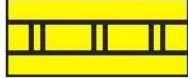






>> Click for Sectional

>> NOTAM Text

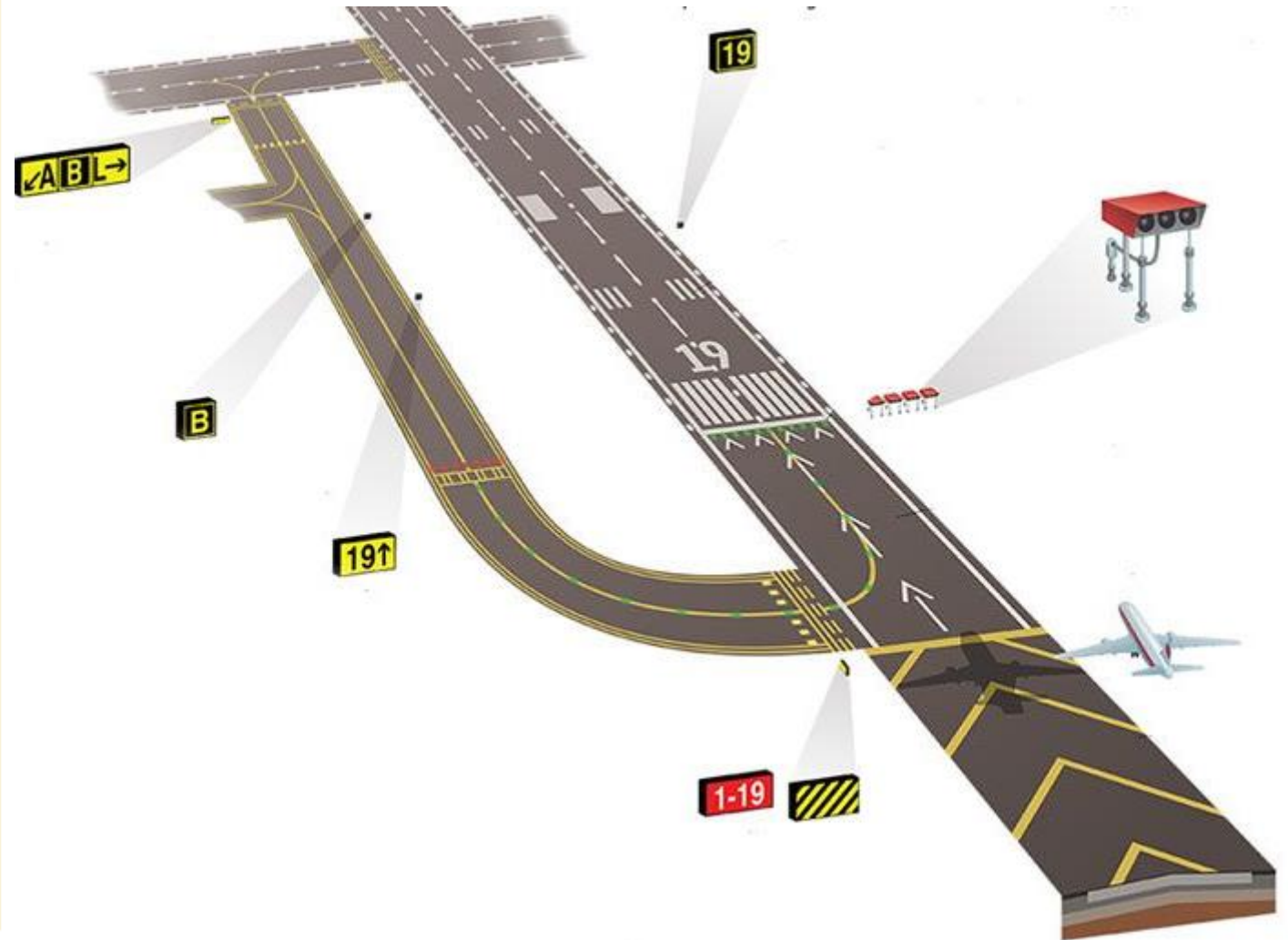
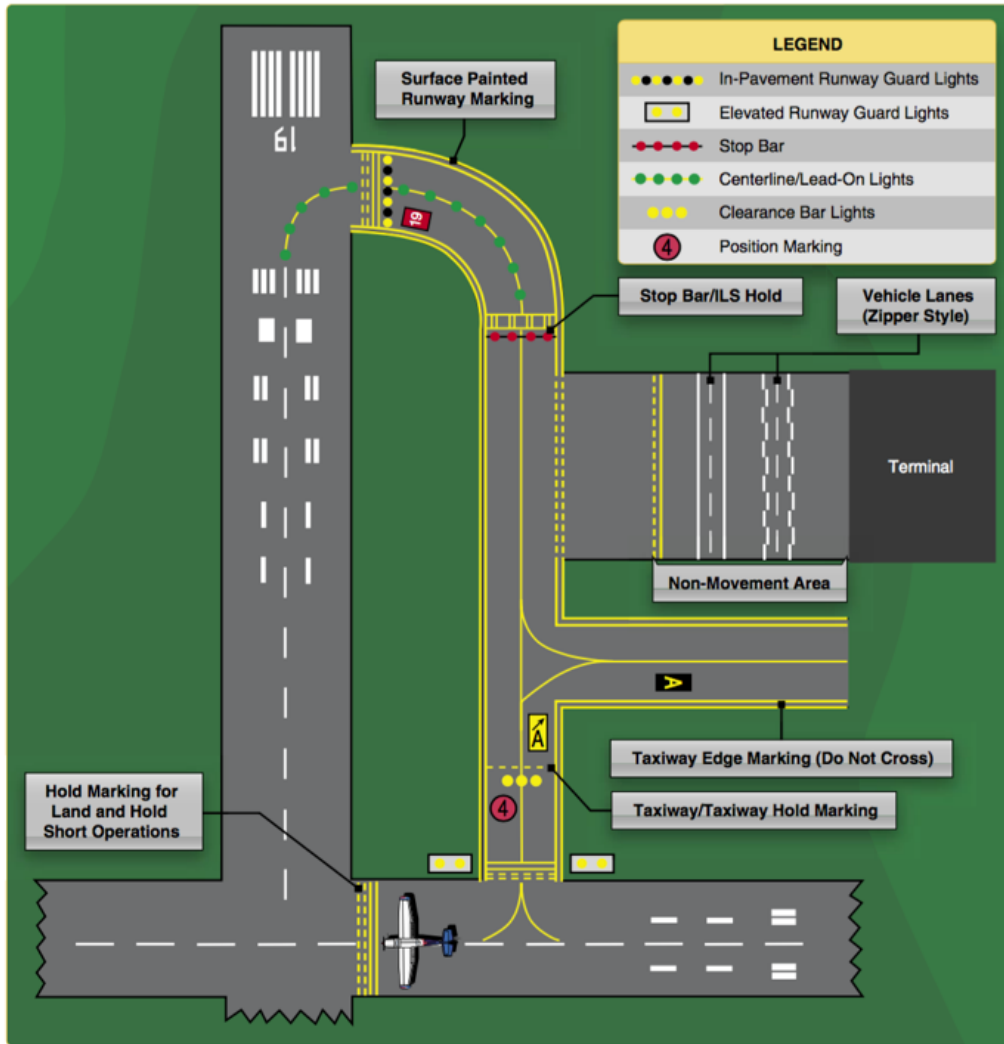
AIRPORT SIGNS & MARKINGS



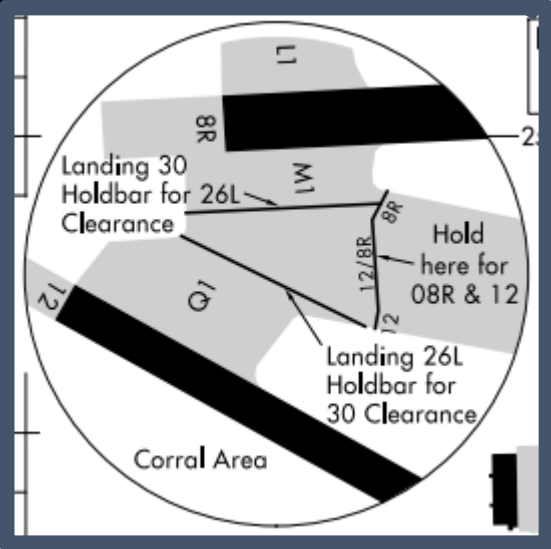
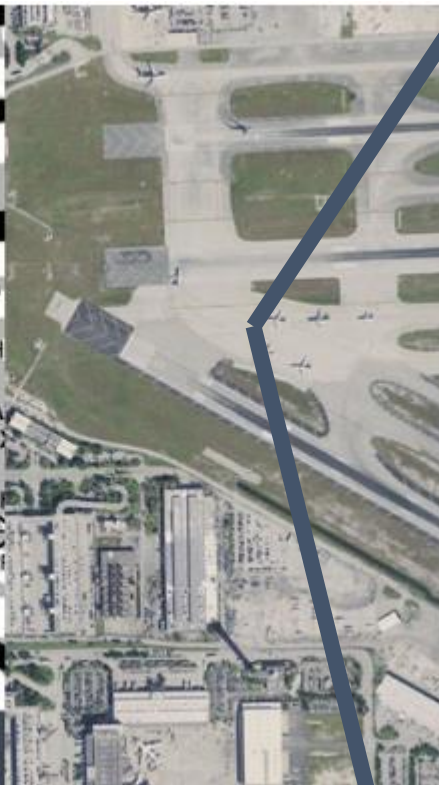
AIRPORT SIGNS REVIEW

AIRPORT SIGN SYSTEMS			
TYPE OF SIGN AND ACTION OR PURPOSE		TYPE OF SIGN AND ACTION OR PURPOSE	
	Taxiway/Runway Hold Position: Hold short of runway on taxiway		Runway Safety Area/Obstacle Free Zone Boundary: Exit boundary of runway protected areas
	Runway/Runway Hold Position: Hold short of intersecting runway		ILS Critical Area Boundary: Exit boundary of ILS critical area
	Runway Approach Hold Position: Hold short of aircraft on approach		Taxiway Direction: Defines direction & designation of intersecting taxiway(s)
	ILS Critical Area Hold Position: Hold short of ILS approach critical area		Runway Exit: Defines direction & designation of exit taxiway from runway
	No Entry: Identifies paved areas where aircraft entry is prohibited		Outbound Destination: Defines directions to takeoff runways
	Taxiway Location: Identifies taxiway on which aircraft is located		Inbound Destination: Defines directions for arriving aircraft
	Runway Location: Identifies runway on which aircraft is located		Taxiway Ending Marker Indicates taxiway does not continue
	Runway Distance Remaining Provides remaining runway length in 1,000 foot increments		Direction Sign Array: Identifies location in conjunction with multiple intersecting taxiways

AIRPORT MARKINGS REVIEW



AIRPORT HOT SPOTS



AIRPORT LIGHTING

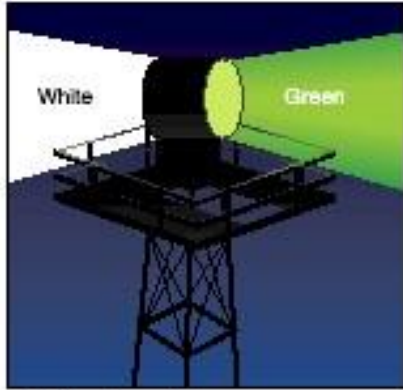


AIRPORT LIGHTING REVIEW

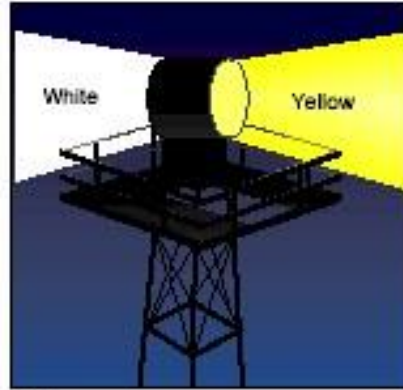


- Runway End Lights (Red)
- Runway Edge Lights – Last 2000' or Half (Amber)
- Taxiway Lights (Blue)
- Runway Centerline Lights (White)
- Runway Edge Lights (White)
- Threshold Lights (Green)

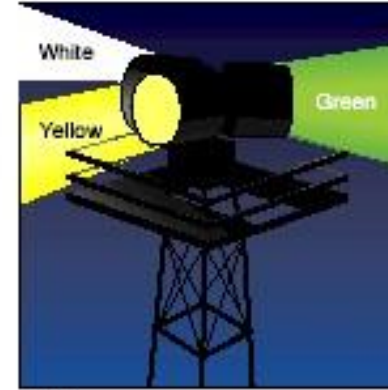
AIRPORT LIGHTING REVIEW



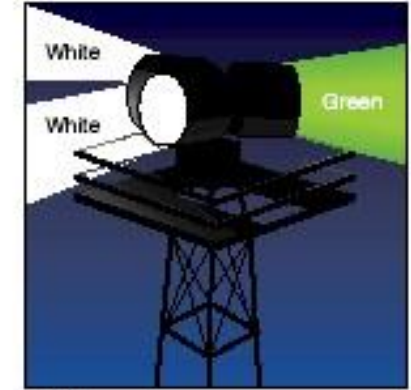
Civilian land airport



Water airport



Heliport

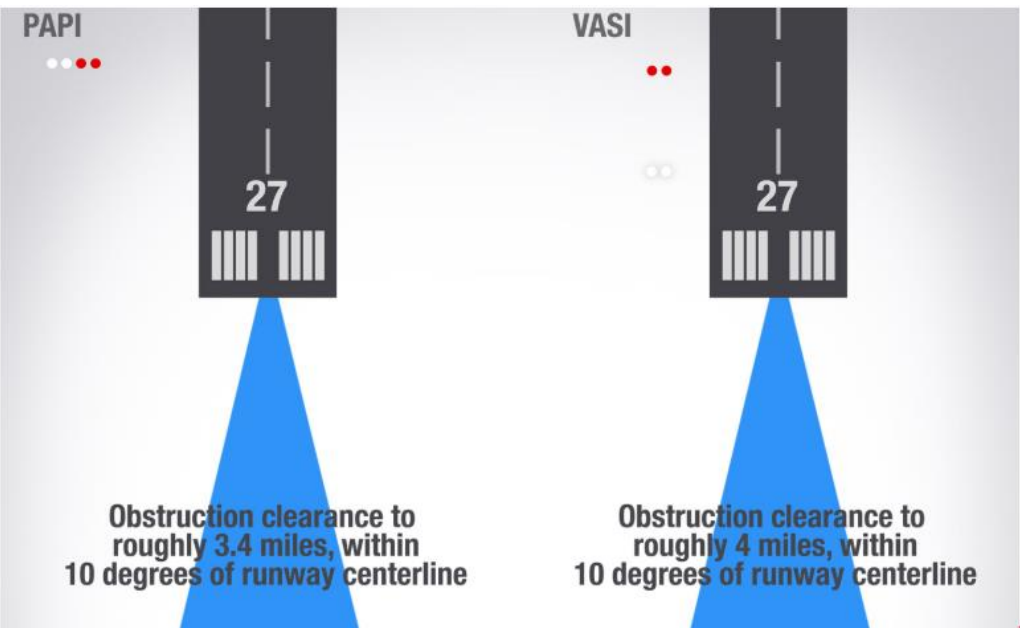
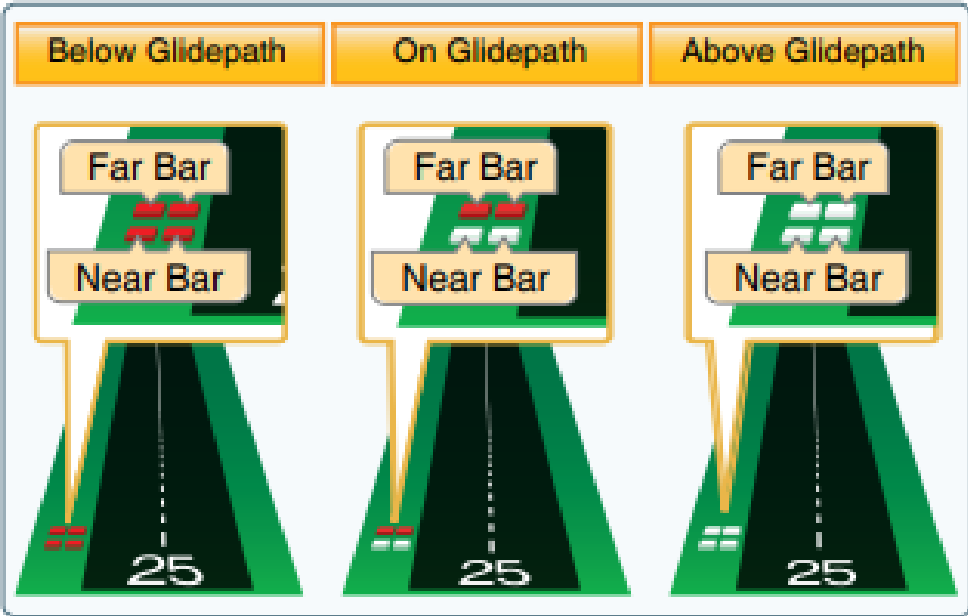


Military airport

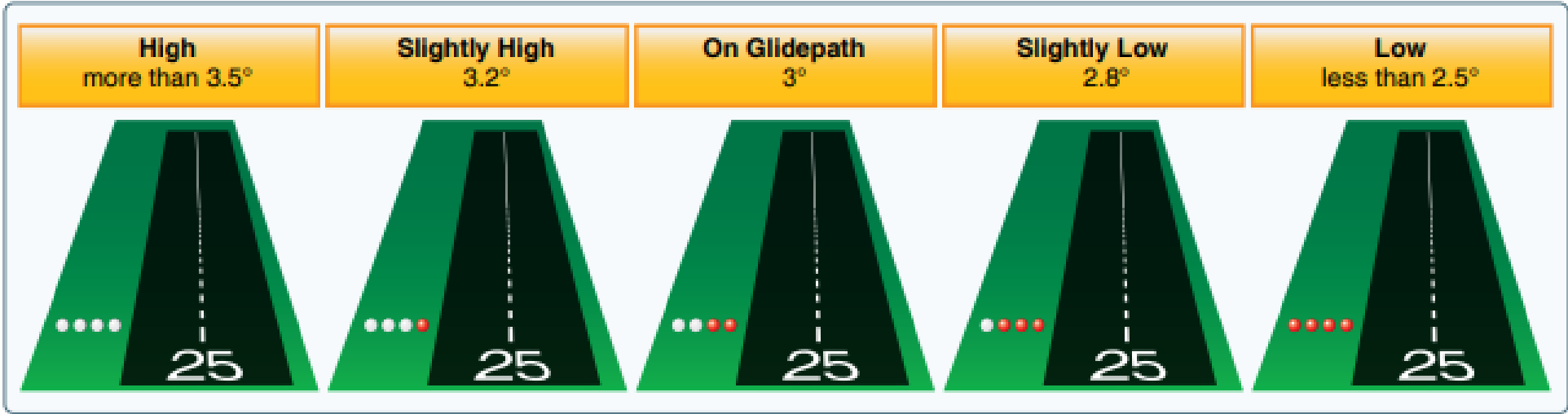


RUNWAY GLIDEPATH LIGHTING

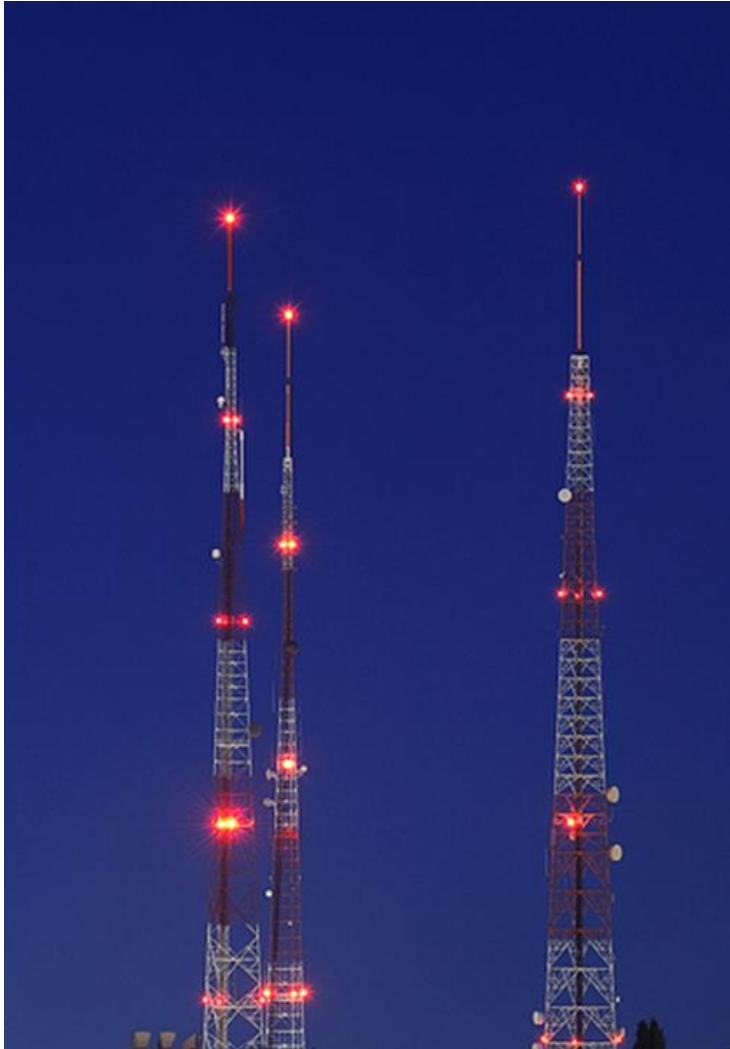
VASI



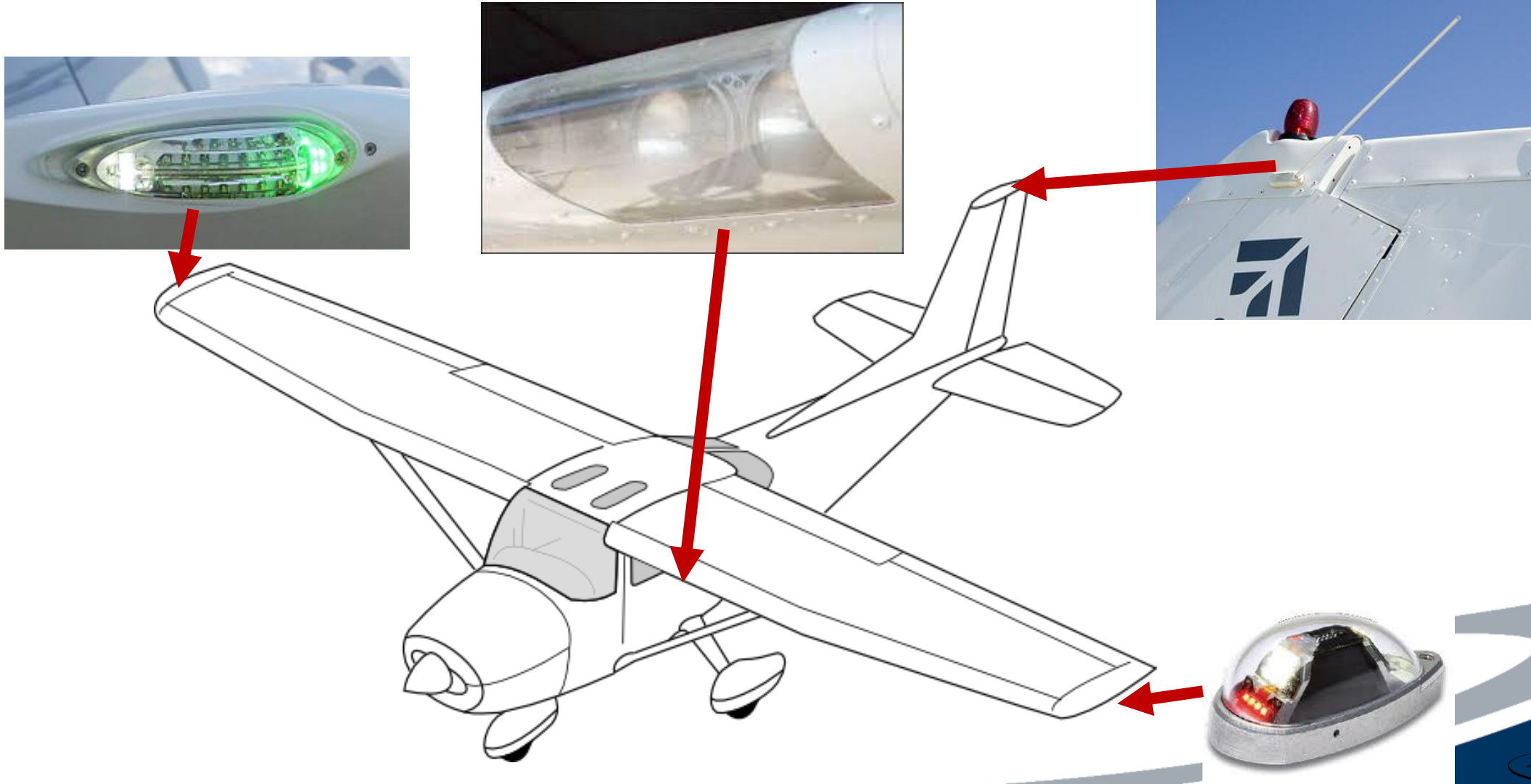
PAPI



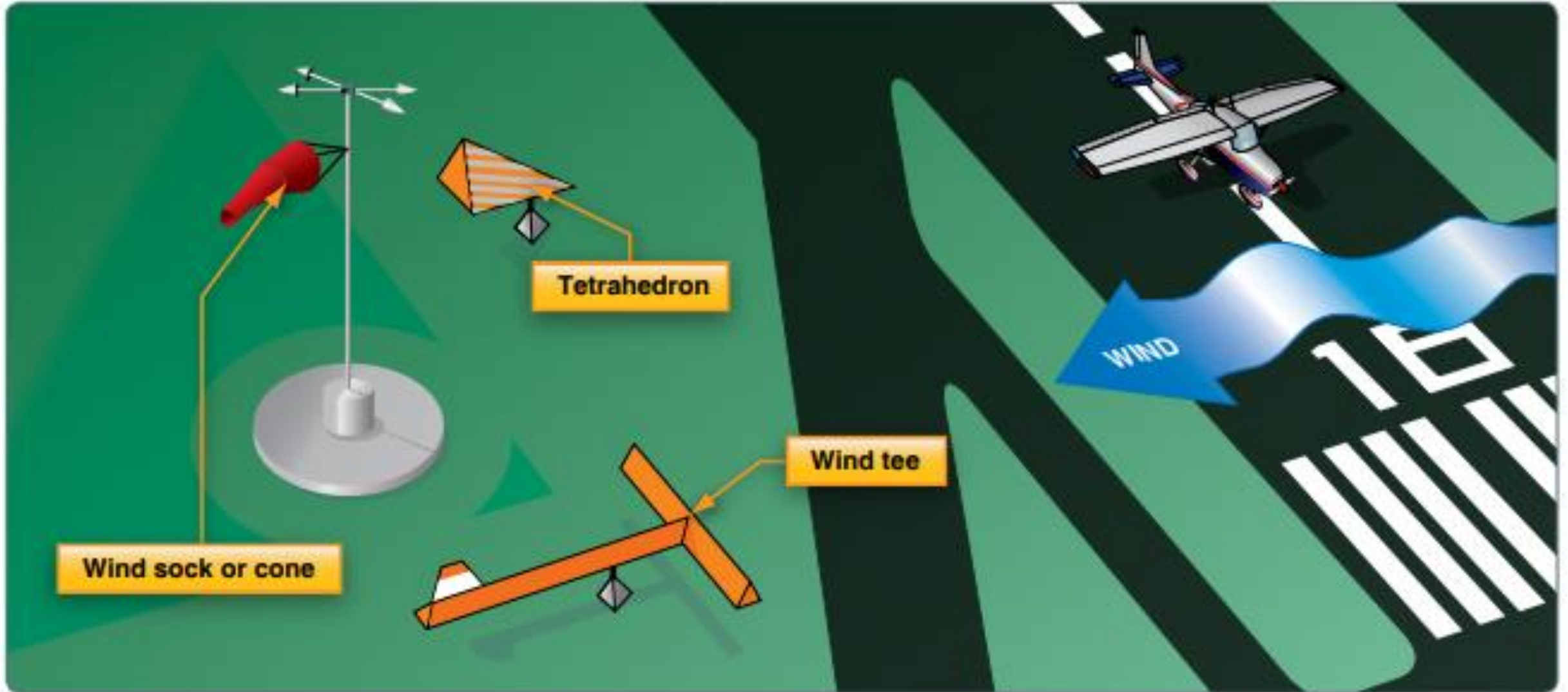
OBSTRUCTION LIGHTING



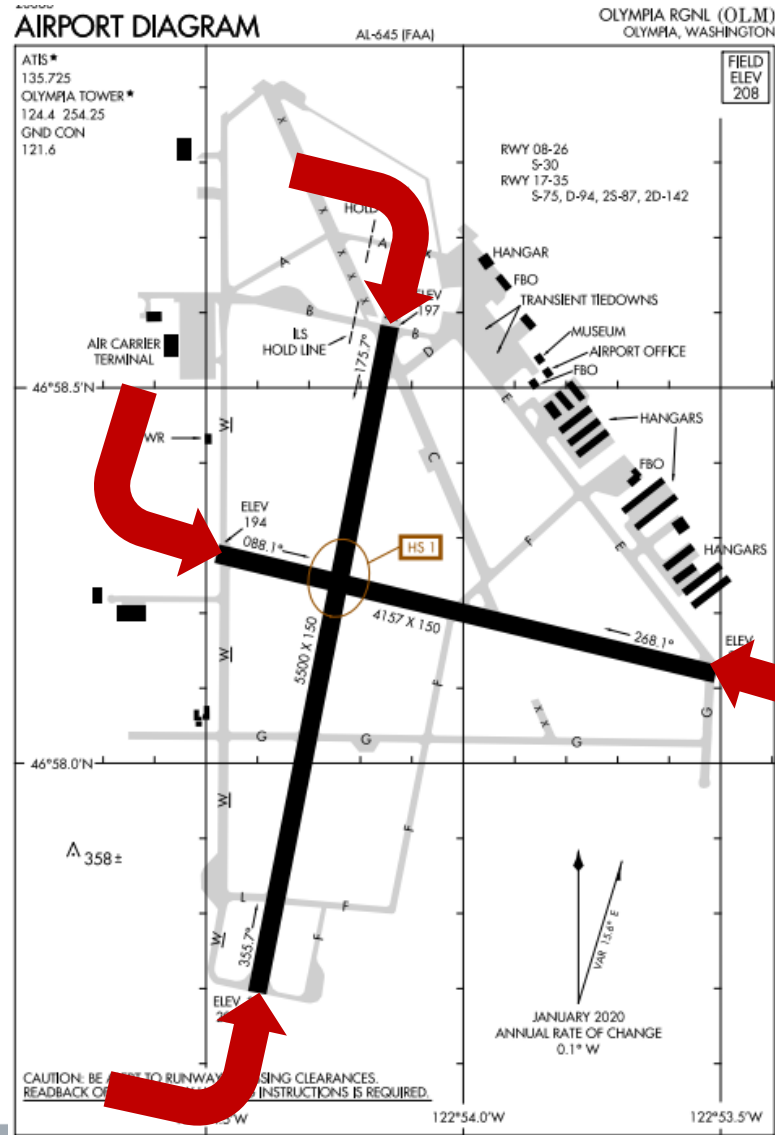
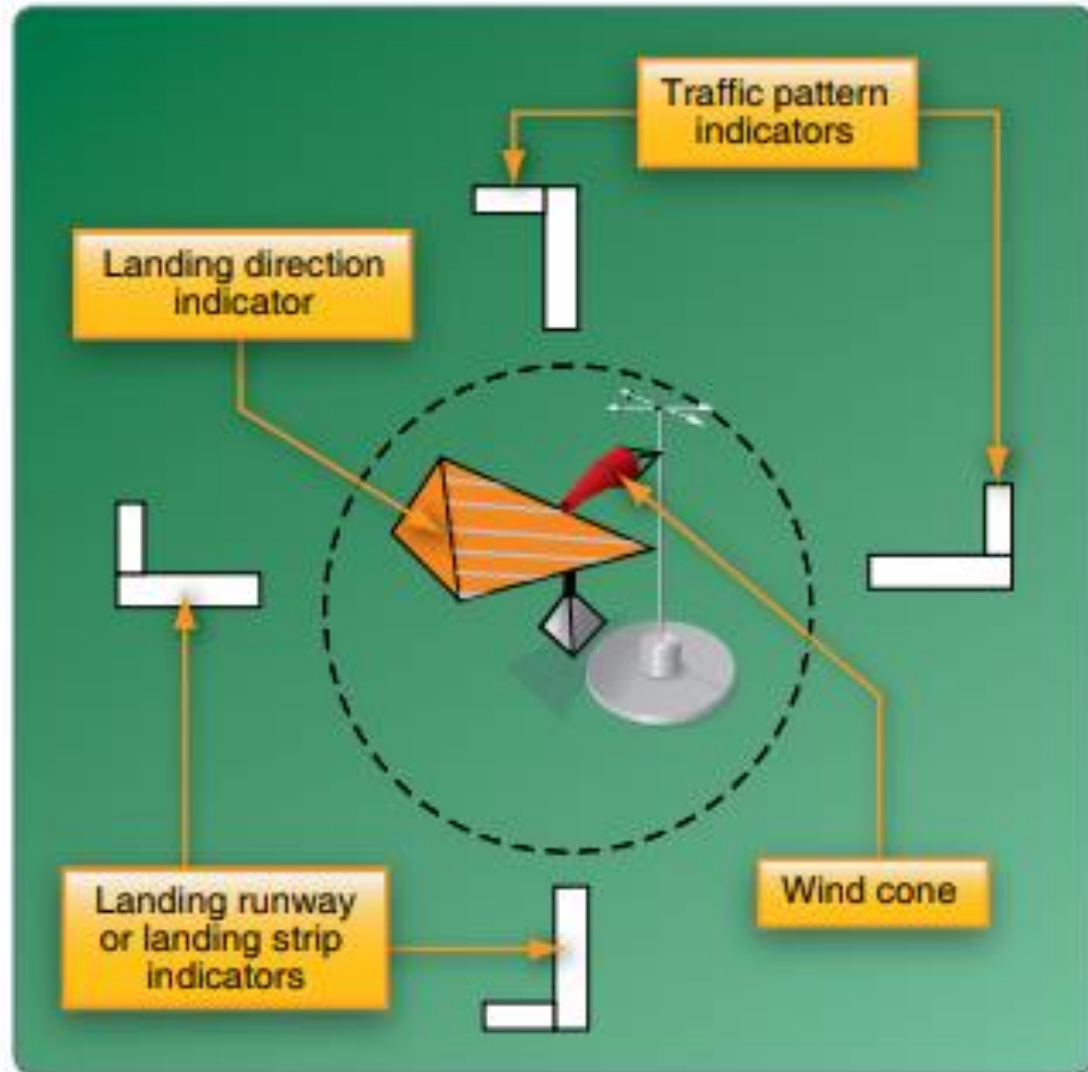
AIRCRAFT LIGHTING



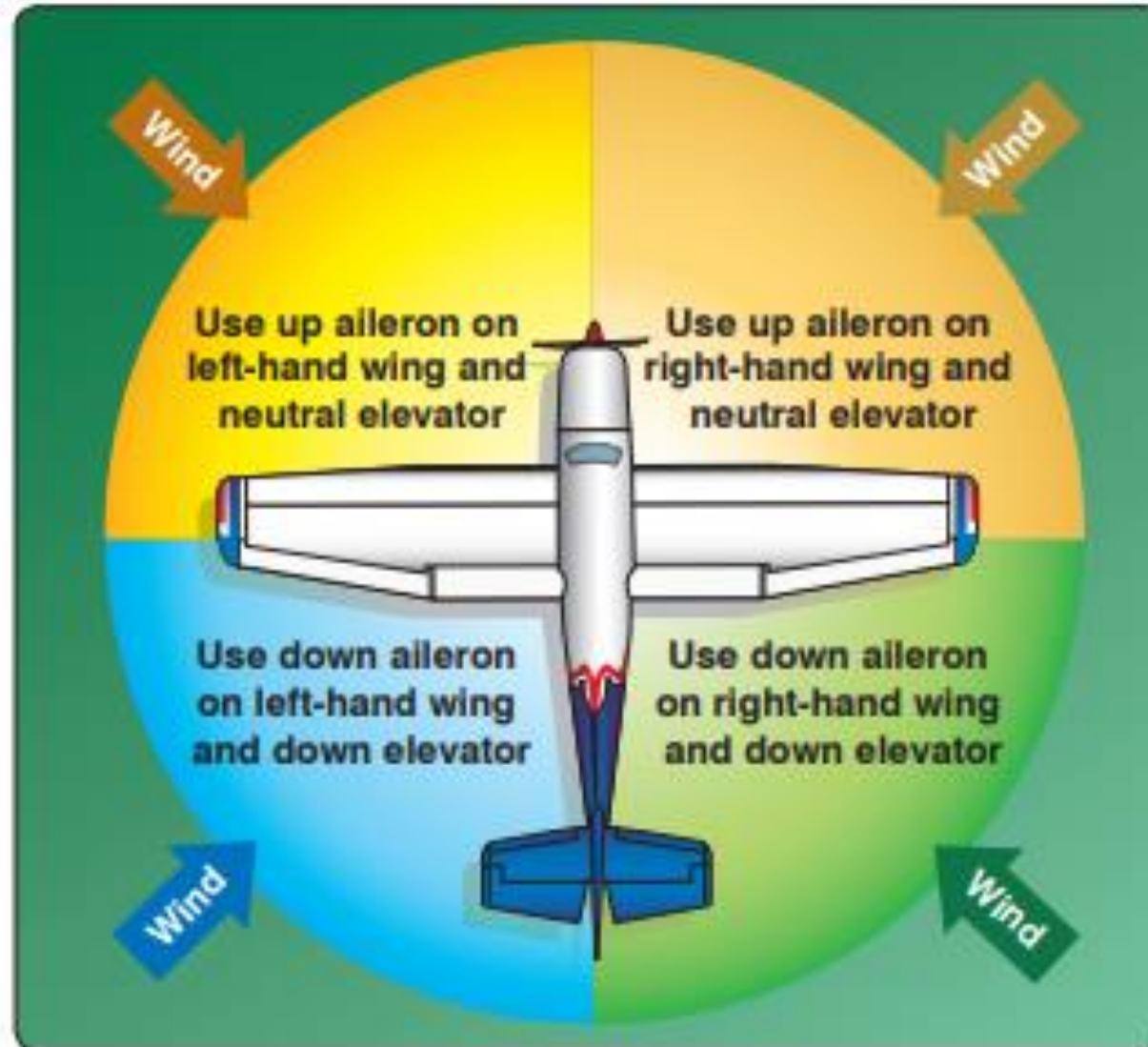
WIND DIRECTION INDICATORS



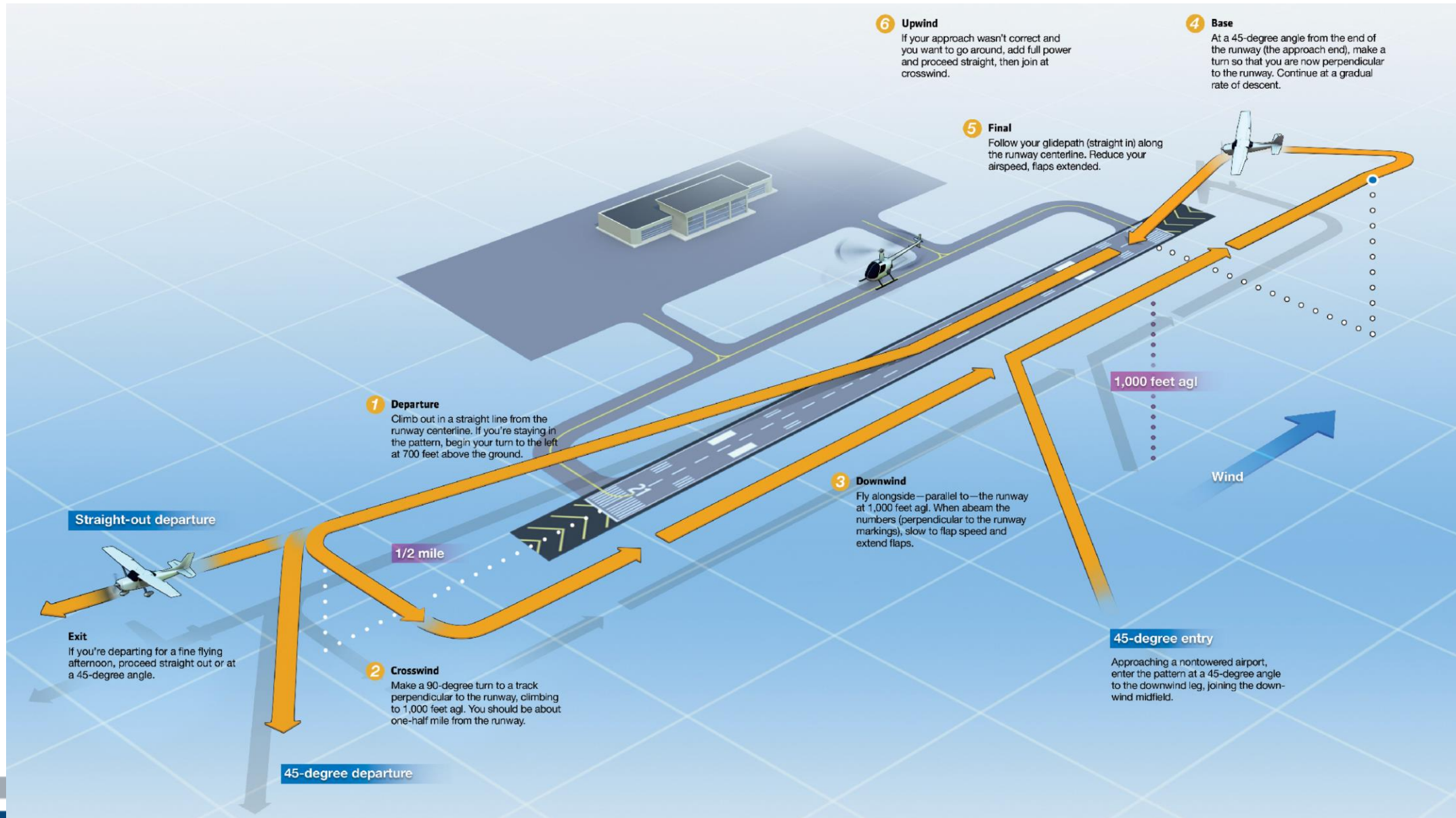
SEGMENTED CIRCLE



FLIGHT CONTROLS DURING TAXI



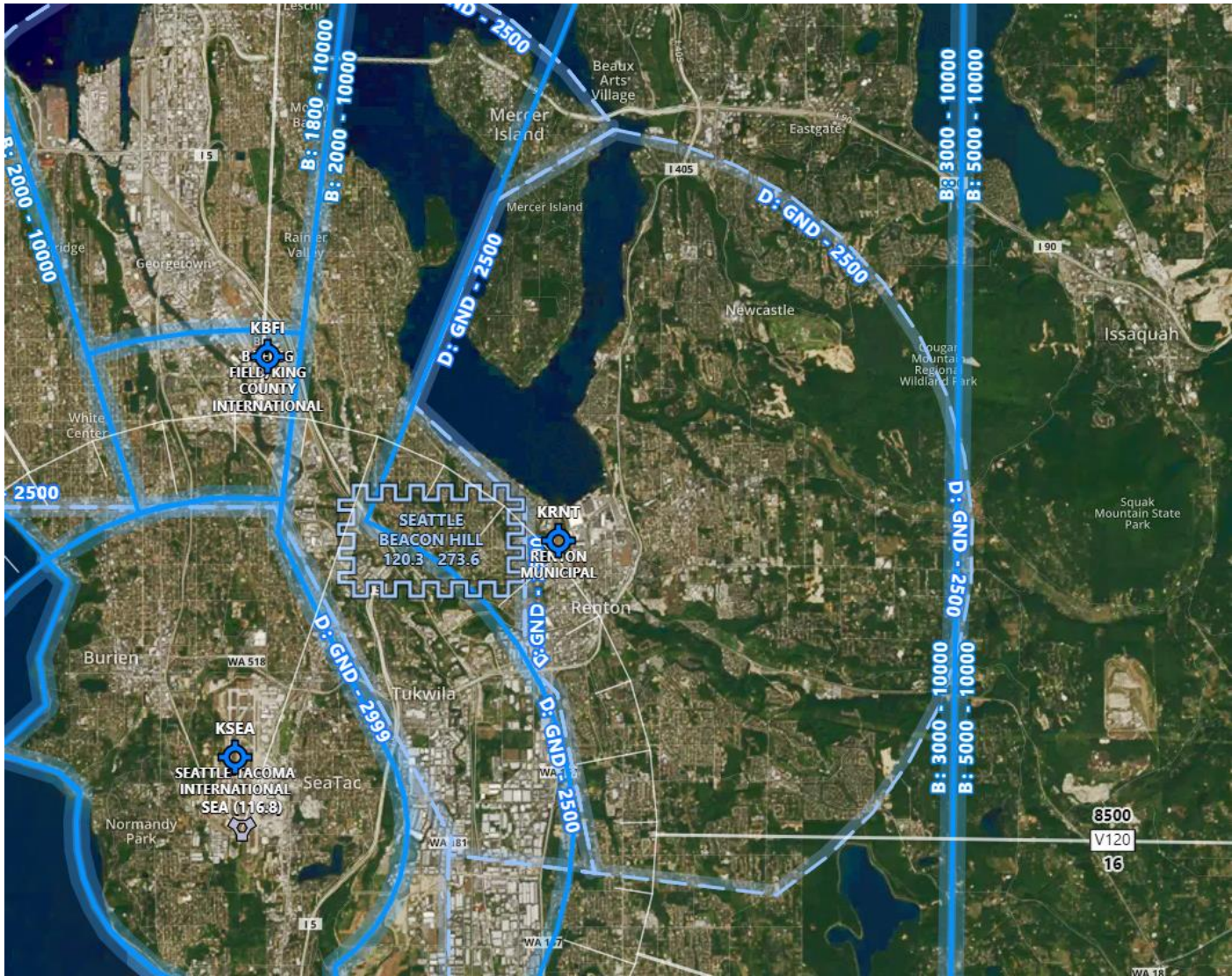
TRAFFIC PATTERNS



COLLISION AVOIDANCE

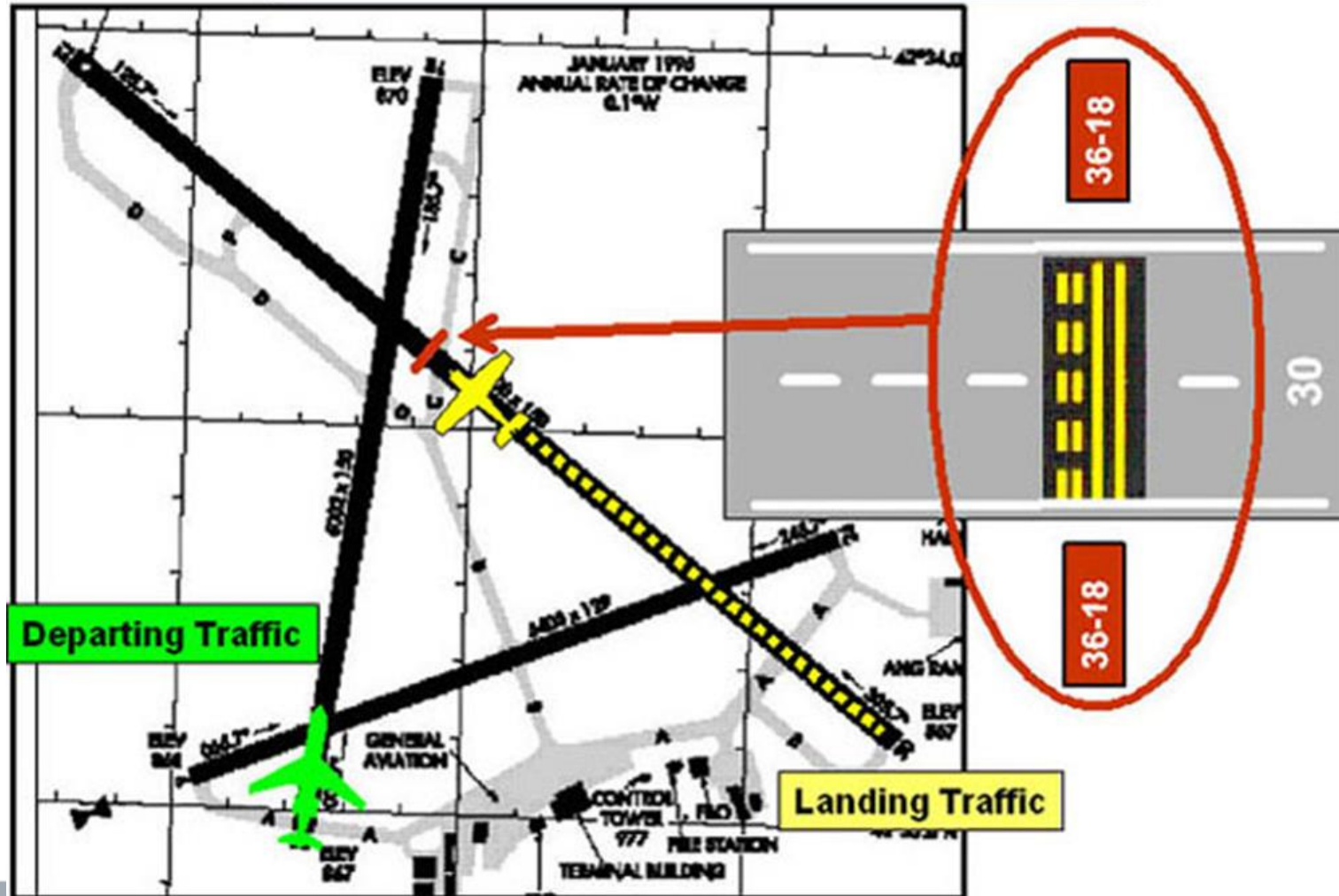


NOISE ABATEMENT PROCEDURES



LAND AND HOLD SHORT (LAHSO)

Runway 30 is used for LAHSO
Hold short of Runway 36

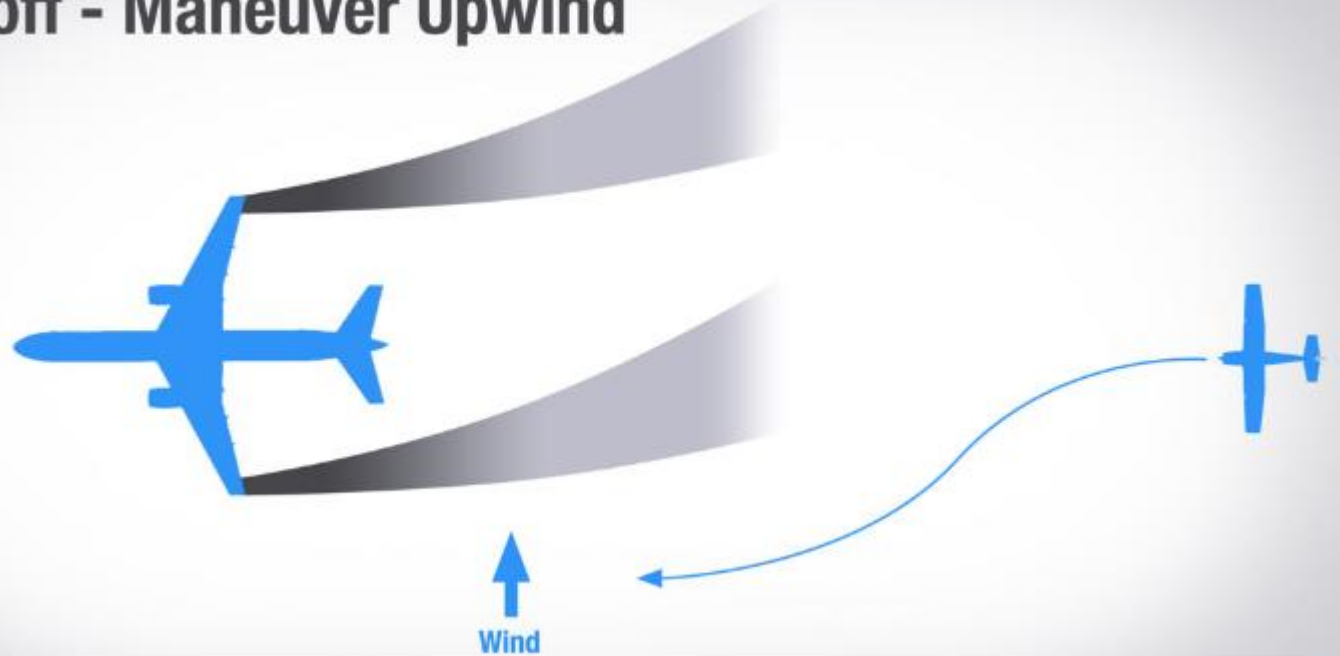


WAKE TURBULENCE

Landing - Stay Above And Land Beyond

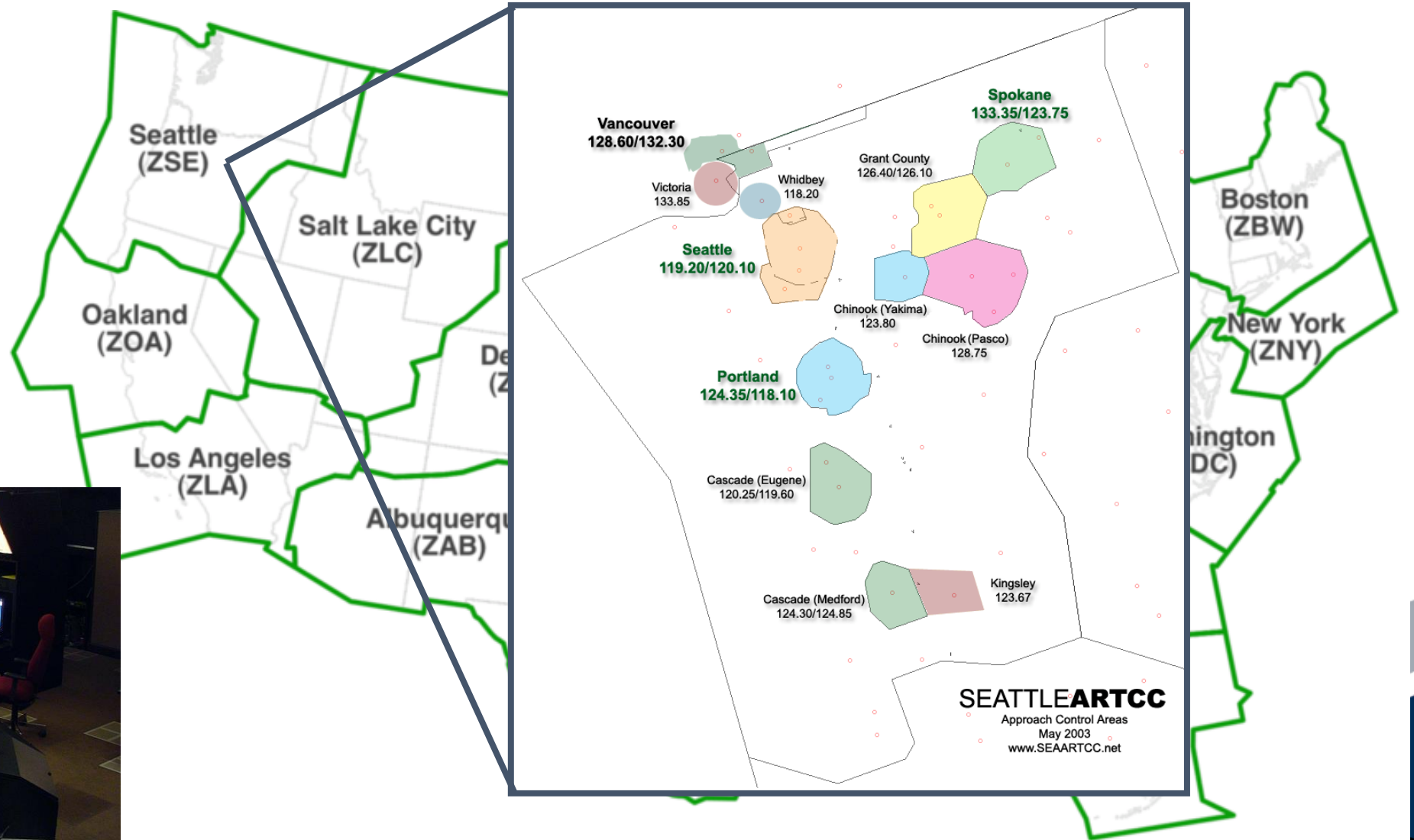
Takeoff - Rotate Prior To Other Aircraft

Takeoff - Maneuver Upwind



AIR TRAFFIC CONTROL

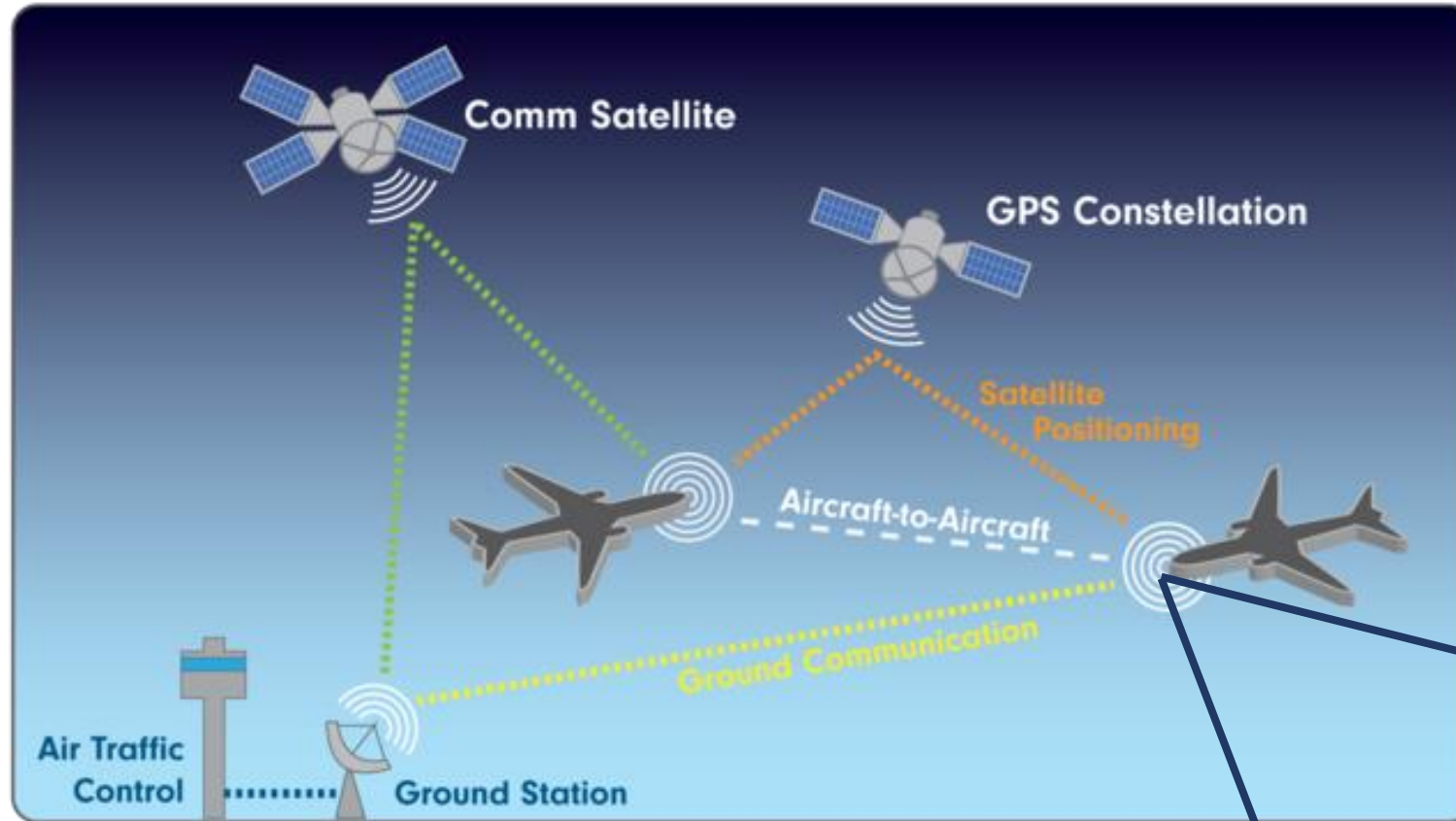
Ground Tower Approach Center



RADAR SERVICES



ADS-B / TRANSPONDER



COMMUNICATION TIPS

- Think before you speak
- Listen for other traffic / ATC
- Be concise
- Use proper phraseology
- If you get stuck, let go.

A - Alfa	N - November
B - Bravo	O - Oscar
C - Charlie	P - Papa
D - Delta	Q - Quebec
E - Echo	R - Romeo
F - Foxtrot	S - Sierra
G - Golf	T - Tango
H - Hotel	U - Uniform
I - India	V - Victor
J - Juliet	W - Whiskey
K - Kilo	X - X-Ray
L - Lima	Y - Yankee
M - Mike	Z - Zulu



LiveATC.net
Live Air Traffic — From Their Headsets to You.

Airport/ARTCC Code

Frequency Search

(e.g., 124.400, 128.75)

Site-wide search

Browse Feeds

Top 50 Feeds

Coverage Map

Bad Weather Areas

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AIRMETs/SIGMETs

FAA Airport Status

Nat'l Airspace Status

Arrival Demand Charts

Server Software By:



ICAO: KSEA IATA: SEA Airport: Seattle-Tacoma International Airport
City: Seattle State/Province: Washington
Country: United States Continent: North America
KSEA METAR Weather: KSEA 151553Z 00000KT 10SM FEW250 20/11 A30
KSEA Flight Activity (FlightAware)
KSEA Webcam: (Airport Webcams)
KSEA Airport Info (iFlightPlanner)
KSEA VFR Sectional Chart (iFlightPlanner)
KSEA IFR Low Chart (iFlightPlanner)

KSEA Approach

Feed Status: **UP** Listeners: 1

LISTEN (in browser, HTML5)

LISTEN (launches your MP3 player)

LISTEN (Windows Media Player)

Archive Access: KSEA Approach

Facility	Frequency
Seattle Approach	125.900
Seattle Approach	133.650

KSEA Tower

Feed Status: **UP** Listeners: 2

LISTEN (in browser, HTML5)

LISTEN (launches your MP3 player)

LISTEN (Windows Media Player)

Archive Access: KSEA Tower

Facility	Frequency
Seattle Tower (East)	119.900
Seattle Tower (West)	120.950

KSEA Tower (16L/34R,16C/34C)

Feed Status: **UP** Listeners: 1

LISTEN (in browser, HTML5)

LISTEN (launches your MP3 player)

LISTEN (Windows Media Player)

Archive Access: KSEA Tower (16L/34R,16C/34C)

Facility	Frequency
Seattle Tower (16L/34R, 16C/34C)	119.900

KSEA Tower (16R/34L)

Feed Status: **UP** Listeners: 0

LISTEN (in browser, HTML5)

LISTEN (launches your MP3 player)

LISTEN (Windows Media Player)

Archive Access: KSEA Tower (16R/34L)

Facility	Frequency
----------	-----------

FLIGHT SERVICE

ATIS

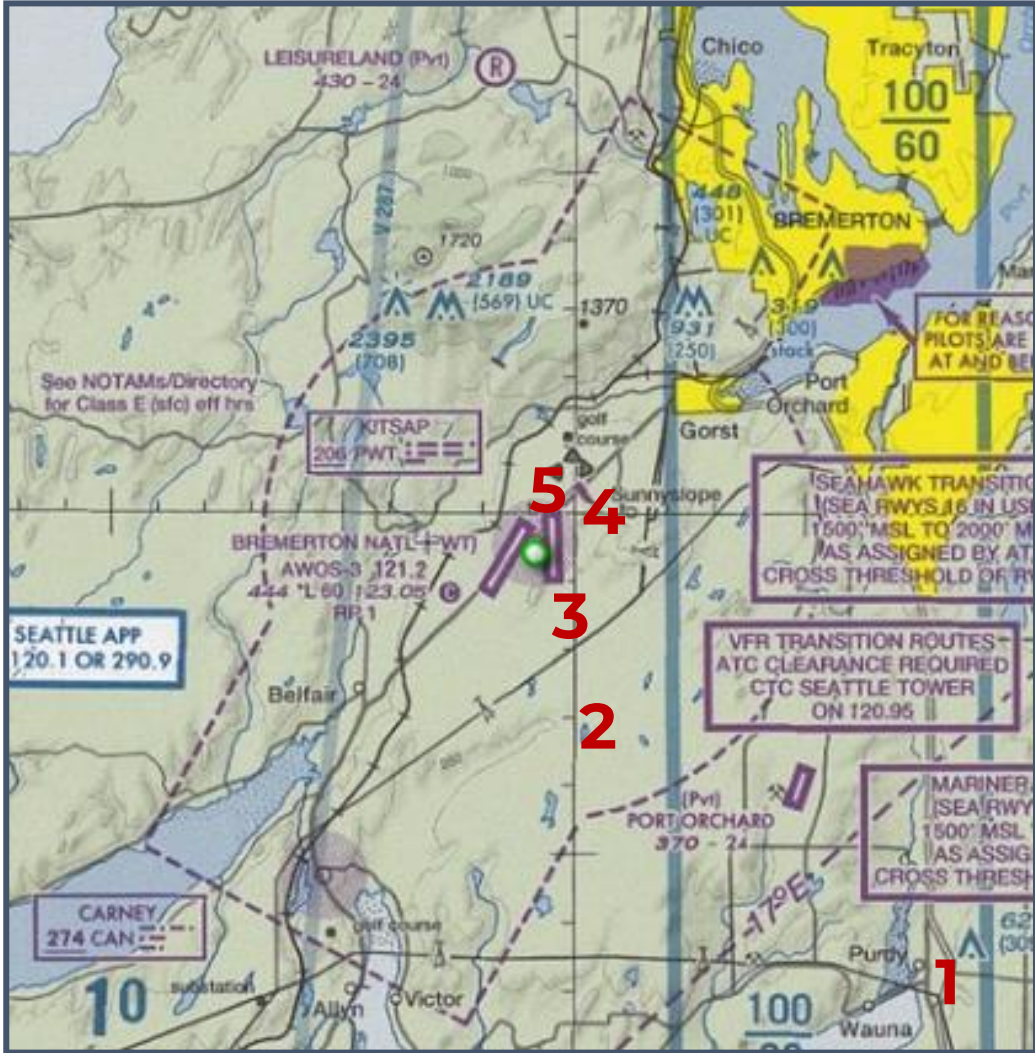
Renton Tower information Bravo one three five five Zulu weather. Wind three zero zero at eight, visibility five. Five hundred few, one thousand two hundred scattered, ceiling three thousand overcast, temperature one five, dew-point eight. Altimeter two niner eight seven. IFR approach is GPS or visual, runway three four in use. VFR aircraft say direction of flight. Advise controller on initial contact that you have Bravo.



[illegible]

Who you're calling:	"Renton Ground"
Who you are	"Cessna N6012U"
Where you are:	"At the Rainier Ramp"
What you're doing:	"Taxi for Lake Youngs departure"
ATIS (if initial call):	"With information Bravo"

COMMUNICATIONS - UNCONTROLLED AIRPORT



Who you're calling: **"Bremerton Traffic"**

Who you are: **“Cessna
N639SP”**

Where you are: **“On left downwind”**

What you're doing: **"For touch and go's on Runway 19"**

1 – Initial call ~10 miles from airport

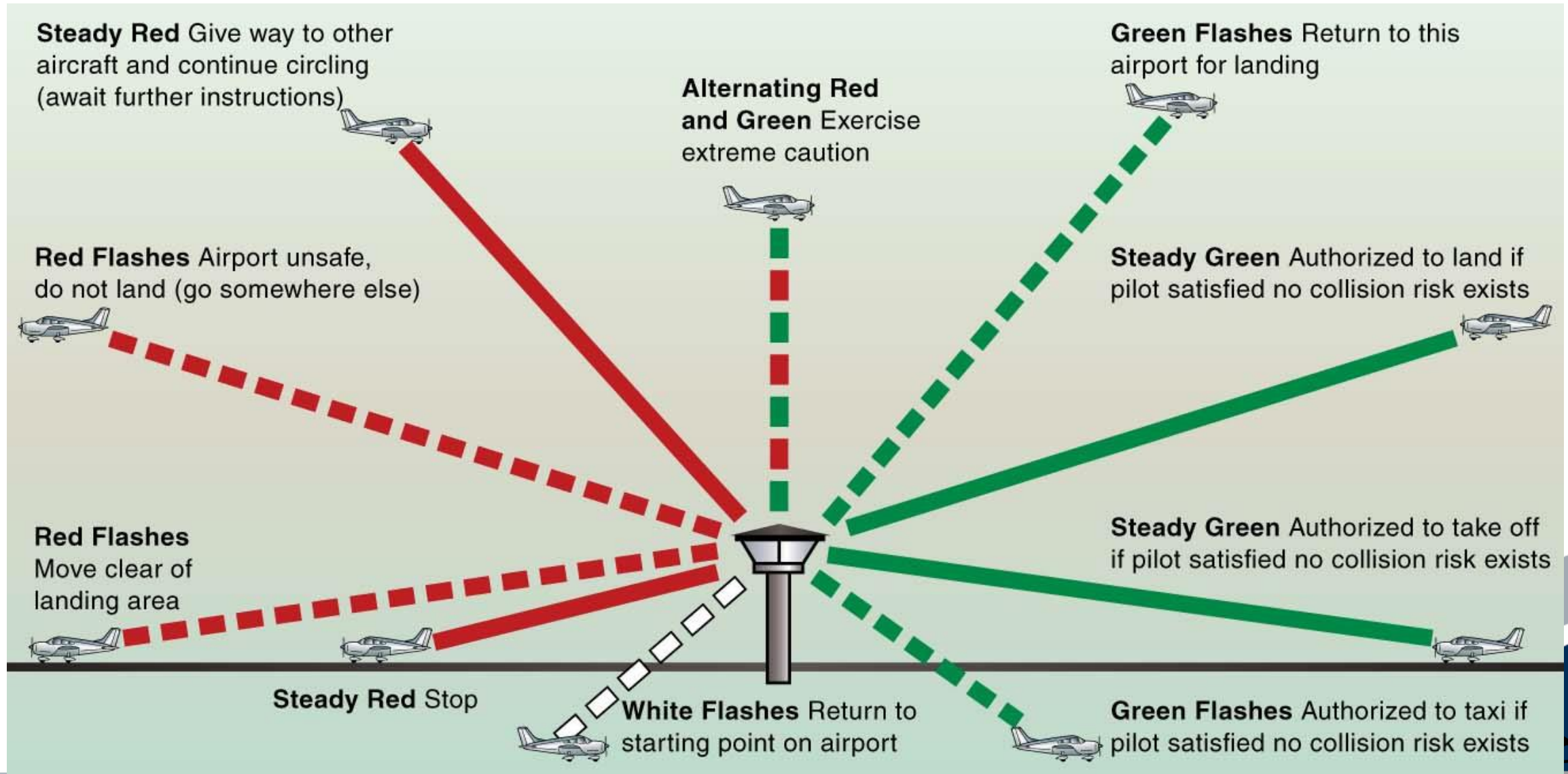
2 – Entering 45 in traffic pattern

3 – Downwind

4 – Base



LOST COMMUNICATIONS



EMERGENCY COMMUNICATIONS

Pan, Pan, Pan Mayday, Mayday Declaring an Emergency:

- Name of station addressed
- Aircraft identification and type
- Present position and heading
- Altitude
- Nature of emergency
- Pilots intentions and

