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Part-FCL Question Bank

SPL

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(Excerpt)

10 – Air Law (Austria)

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- 1 The holder of an SPL license or LAPL(S) license completed a total of 9 winch launches, 4 launches in aero-tow and 2 bungee launches during the last 24 months.**

What launch methods may the pilot conduct as PIC today? (1,00 P.)

- Winch, bungee and aero-tow.
- Aero-tow and bungee.
- Winch and bungee.
- Winch and aero-tow.

- 2 Which of the following documents have to be on board for an international flight?**

- a) Certificate of aircraft registration**
- b) Certificate of airworthiness**
- c) Airworthiness review certificate**
- d) EASA Form-1**
- e) Airplane logbook**
- f) Appropriate papers for every crew member**
- g) Technical logbook (1,00 P.)**

- d, f, g
- a, b, c, e, f
- a, b, e, g
- b, c, d, e, f, g

- 3 Which area could be crossed with certain restrictions? (1,00 P.)**

- No-fly zone
- Dangerous area
- Restricted area
- Prohibited area

- 4 What is the meaning of an area labeled "LO D 21"? (1,00 P.)**

- In this area airspace "D" no. 21 has been established
- A no-fly area was set up from ground up to FL 210
- A low-level flying area was set up till 210 ft AGL
- This area is the austrian dangerous area no. 21

- 5 What is the meaning of an area labeled "LO D 15"? (1,00 P.)**

- This area is a no-fly area from ground up to FL150
- This area is a military only area
- This area is the austrian restricted area no. 15.
- This area is an area for test flights up to 1.500 ft AGL

6 What is the meaning of an area labeled "LK P 2"? (1,00 P.)

- This area is the czech restricted area no. 2
- This area is a no-fly area up to FL 245
- This area is a restricted area from ground level up to FL 200
- The area is a military only area

7 Where can the type of restriction for a restricted airspace be found? (1,00 P.)

- AIC
- AIP
- NOTAM
- ICAO chart 1:500000

8 What is the status of the rules and procedures created by the EASA? (e.g. Part-SFCL, Part-MED) (1,00 P.)

- They have the same status as ICAO Annexes
- They are not legally binding, they only serve as a guide
- They are part of the EU regulation and legally binding to all EU member states
- Only after a ratification by individual EU member states they are legally binding

9 Which organisation issues certification requirements for newly developed aircrafts in Austria? (1,00 P.)

- EASA
- FAA
- Federal Ministry
- ICAO

10 Which validity does the "Certificate of Airworthiness" have? (1,00 P.)

- 6 months
- Unlimited
- 12 months
- 12 years

11 What is the meaning of the abbreviation "ARC"? (1,00 P.)

- Airspace Rulemaking Committee
- Airspace Restriction Criteria
- Airworthiness Recurring Control
- Airworthiness Review Certificate

12 The "Certificate of Airworthiness" is issued by the state... (1,00 P.)

- in which the aircraft is constructed.
- of the residence of the owner.
- in which the airworthiness review is done.
- in which the aircraft is registered.

13 Under which circumstances are Austrian aircraft obliged to carry the national flag? (1,00 P.)

- On every flight.
- This is not necessary.
- Only on flights outside the EU countries.
- Only for international flights.

14 A pilot license issued in accordance with ICAO Annex 1 is valid in... (1,00 P.)

- all ICAO countries.
- those countries that have accepted this license on application.
- the country where the license was acquired.
- the country where the license was issued.

15 What is the subject of ICAO Annex 1? (1,00 P.)

- Rules of the air
- Air traffic services
- Operation of aircraft
- Flight crew licensing

16 The validity of a medical examination certificate class 2 for a 62 years old pilot is... (1,00 P.)

- 48 Months.
- 24 Months.
- 12 Months.
- 60 Months.

17 What is the meaning of the abbreviation "SERA"? (1,00 P.)

- Standardized European Rules of the Air
- Selective Radar Altimeter
- Standard European Routes of the Air
- Specialized Radar Approach

18 What is the meaning of the abbreviation "TRA"? (1,00 P.)

- Temporary Reserved Airspace
- Transponder Area
- Temporary Radar Routing Area
- Terminal Area

19 What has to be considered when entering an RMZ? (1,00 P.)

- To permanently monitor the radio and if possible to establish radio contact
- The transponder has to be switched on Mode C and squawk 7000
- To obtain a clearance from the local aviation authority
- To obtain a clearance to enter this area

20 What is the meaning of an area marked as "TMZ"? (1,00 P.)

- Touring Motorglider Zone
- Transponder Mandatory Zone
- Traffic Management Zone
- Transportation Management Zone

21 A flight is called a "visual flight", if the... (1,00 P.)

- visibility in flight is more than 8 km.
- flight is conducted under visual flight rules.
- visibility in flight is more than 5 km.
- flight is conducted in visual meteorological conditions.

22 What is the meaning of the abbreviation "VMC"? (1,00 P.)

- Visual flight rules
- Variable meteorological conditions
- Instrument flight conditions
- Visual meteorological conditions

23 Two engine-driven aircraft are flying on crossing courses at the same altitude.**Which one has to divert? (1,00 P.)**

- Both have to divert to the left
- The heavier one has to climb
- The lighter one has to climb
- Both have to divert to the right

24 Two aeroplanes are flying on crossing tracks.**Which one has to divert? (1,00 P.)**

- The aircraft which flies from left to right has the right of priority
- The aircraft which flies from right to left has the right of priority
- Both have to divert to the left
- Both have to divert to the right

25 Which distances to clouds have to be maintained during a VFR flight in airspaces C, D and E? (1,00 P.)

- 1500 m horizontally, 1000 m vertically
- 1000 m horizontally, 300 m vertically
- 1000 m horizontally, 1500 ft vertically
- 1500 m horizontally, 1000 ft vertically

26 What is the minimum flight visibility in airspace "E" for an aircraft operating under VFR at FL75? (1,00 P.)

- 5000 m
- 1500 m
- 3000 m
- 8000 m

27 What is the minimum flight visibility in airspace "C" for an aircraft operating under VFR at FL110? (1,00 P.)

- 5000 m
- 8000 m
- 1500 m
- 3000 m

28 What is the minimum flight visibility in airspace "C" for an aircraft operating under VFR at FL125? (1,00 P.)

- 8000 m
- 5000 m
- 1500 m
- 3000 m

29 What is the minimum flight visibility in airspace "C" below FL 100 for an aircraft operating under VFR? (1,00 P.)

- 1.5 km
- 8 km
- 5 km
- 10 km

30 What is the minimum flight visibility in airspace "C" at and above FL 100 for an aircraft operating under VFR?

(1,00 P.)

- 8 km
- 5 km
- 1.5 km
- 10 km

31 The term "ceiling" is defined as the... (1,00 P.)

- height of the base of the lowest layer of clouds covering more than half of the sky below 10000 ft.
- altitude of the base of the lowest layer of clouds covering more than half of the sky below 20000 ft.
- height of the base of the highest layer of clouds covering more than half of the sky below 20000 ft.
- height of the base of the lowest layer of clouds covering more than half of the sky below 20000 ft.

32 Being intercepted by a military aircraft at daytime, what is the meaning of the following signal:

A sudden heading change of 90 degrees or more and a pull-up of the aircraft without crossing the track of the intercepted aircraft? (1,00 P.)

- You may continue your flight
- Follow me, i will bring you to the next suitable airfield
- You are entering a restricted area, leave the airspace immediately
- Prepare for a safety landing, you have entered a prohibited area

33 During a flight at FL 80, the altimeter setting has to be... (1,00 P.)

- 1013.25 hPa.
- local QNH.
- local QFE.
- 1030.25 hPa.

34 What is the purpose of the semi-circular rule? (1,00 P.)

- To avoid collisions by reducing the probability of opposing traffic at the same altitude
- To avoid collisions by suspending turning manoeuvres
- To allow safe climbing or descending in a holding pattern
- To fly without a filed flight plan in prescribed zones published in the AIP

35 A transponder with the ability to send the current pressure level is a... (1,00 P.)

- transponder approved for airspace "B".
- mode A transponder.
- mode C or S transponder.
- pressure-decoder.

36 Which transponder code has to be set in airspace E for VFR flights, if no other code was assigned? (1,00 P.)

- 3000.
- 2000.
- 7000.
- 6000.

37 Which transponder code indicates a loss of radio communication? (1,00 P.)

- 7600
- 2000
- 7700
- 7000

38 Which transponder code should be set during a radio failure without any request? (1,00 P.)

- 7700
- 7500
- 7000
- 7600

39 Which transponder code has to be set unrequested during an emergency? (1,00 P.)

- 7500
- 7000
- 7700
- 7600

40 The aerodrome Friesach/Hirt (LOKH) is located within airspace...

See annex (ALW-024) (1,00 P.)

Siehe Anlage 1

- E.
- D.
- F.
- G.

41 What is the maximum allowed flight altitude at "Mauterndorf", if the pilot does not have contact to an ATC-station?

See annex (ALW-026) (1,00 P.)

Siehe Anlage 2

- 9.500 ft MSL.
- FL 125.
- FL 195.
- 7.500 ft MSL.

42 Which air traffic service is responsible for the safe conduct of flights? (1,00 P.)

- ATC (air traffic control)
- ALR (alerting service)
- AIS (aeronautical information service)
- FIS (flight information service)

43 Air traffic control service is conducted by which services? (1,00 P.)

- TWR (aerodrome control service)
APP (approach control service)
ACC (area control service)
- FIS (flight information service)
AIS (aeronautical information service)
AFS (aeronautical fixed telecommunication service)
- ALR (alerting service)
SAR (search and rescue service)
TWR (aerodrome control service)
- APP (approach control service)
ACC (area control service)
FIS (flight information service)

44 Which answer is correct with regard to separation in airspace "E"? (1,00 P.)

- IFR traffic is separated only from VFR traffic
- VFR traffic is not separated from any other traffic
- VFR traffic is separated only from IFR traffic
- VFR traffic is separated from VFR and IFR traffic

45 The CTR Linz is located within airspace...**See annex (ALW-028) (1,00 P.)****Siehe Anlage 3**

- E from GND to 2.500 ft AGL.
- E from 1.000 ft AGL to FL125.
- D from GND to 2.500 ft MSL.
- D from 1.000 ft AGL but at least 2.500 ft MSL to FL125.

46 The upper limit of the CTR St. Gallen/Altenrhein is...**See annex (ALW-029) (1,00 P.)****Siehe Anlage 4**

- 3.300 ft MSL.
- 1.306 ft MSL.
- 5.500 ft MSL.
- 2.000 ft MSL.

47 Which air traffic services can be expected within an FIR (flight information region)? (1,00 P.)

- ATC (air traffic control)
AIS (aeronautical information service)
- AIS (aeronautical information service)
SAR (search and rescue)
- ATC (air traffic control)
FIS (flight information service)
- FIS (flight information service)
ALR (alerting service)

48 A pilot can contact FIS (flight information service)... (1,00 P.)

- via radio communication.
- via telephone.
- via internet.
- by a personal visit.

- 49 What is the correct phrase with respect to wake turbulence to indicate that a light aircraft is following an aircraft of a higher wake turbulence category? (1,00 P.)**
- Danger jet blast
 - Caution wake turbulence
 - Attention propwash
 - Be careful wake winds
- 50 Which of the following options states a correct position report? (1,00 P.)**
- DEABC over "N" at 35
 - DEABC reaching "N"
 - DEABC, "N", 2500 ft
 - DEABC over "N" in FL 2500 ft
- 51 What information is provided in the general part (GEN) of the AIP? (1,00 P.)**
- Table of content, classification of airfields with corresponding maps, approach charts, taxi charts, restricted and dangerous airspaces
 - Map icons, list of radio nav aids, time for sunrise and sunset, airport fees, air traffic control fees
 - Access restrictions for airfields, passenger controls, requirements for pilots, license samples and validity periods
 - Warnings for aviation, ATS airspaces and routes, restricted and dangerous airspaces
- 52 Which are the different parts of the Aeronautical Information Publication (AIP)? (1,00 P.)**
- GEN
MET
RAC
 - GEN
ENR
AD
 - GEN
COM
MET
 - GEN
AGA
COM
- 53 What information is provided in the part "AD" of the AIP? (1,00 P.)**
- Map icons, list of radio nav aids, time for sunrise and sunset, airport fees, air traffic control fees
 - Warnings for aviation, ATS airspaces and routes, restricted and dangerous airspaces.
 - Table of content, classification of airfields with corresponding maps, approach charts, taxi charts
 - Access restrictions for airfields, passenger controls, requirements for pilots, license samples and validity periods

54 The shown NOTAM is valid until...

**A1024/13 A) LOWW B) 1305211200 C) 1305211400
E) STOCKERAU VOR STO 113.00 UNSERVICEABLE. (1,00 P.)**

- 13/05/2013 12:00 UTC.
- 13/10/2013 00:00 UTC.
- 21/05/2014 13:00 UTC.
- 21/05/2013 14:00 UTC.

55 A Pre-Flight Information Bulletin (PIB) is a presentation of current... (1,00 P.)

- AIP information of operational significance prepared prior to flight.
- AIC information of operational significance prepared after the flight.
- ICAO information of operational significance prepared after the flight.
- NOTAM information of operational significance prepared prior to flight.

56 What type of airfield is LOWK?

See annex (ALW-027) (1,00 P.)

Siehe Anlage 5

- Military airfield.
- Public Civil Aerodrome.
- A glider airfield.
- Private airfield.

57 The term "aerodrome elevation" is defined as... (1,00 P.)

- the highest point of the apron.
- the lowest point of the landing area.
- the average value of the height of the manoeuvring area.
- the highest point of the landing area.

58 What type of airfield is LOXZ?

See annex (ALW-030) (1,00 P.)

Siehe Anlage 6

- Military airfield.
- Public civil airfield.
- International airport.
- A privat airfield.

59 How can a wind direction indicator be marked for better visibility? (1,00 P.)

- The wind direction indicator could be made from green materials.
- The wind direction indicator could be surrounded by a white circle.
- The wind direction indicator could be located on a big black surface.
- The wind direction indicator may be mounted on top of the control tower.

60 Of what shape is a landing direction indicator? (1,00 P.)

- T
- An angled arrow
- L
- A straight arrow

61 What is the purpose of the signal square at an aerodrome? (1,00 P.)

- It contains special symbols to indicate the conditions at the aerodrome visually to over-flying aircraft
- It is a specially marked area to pick up or drop towing objects
- Aircraft taxi to this square to get light signals for taxi and take-off clearance
- It is an illuminated area on which search and rescue and fire fighting vehicles are placed

62 How are two parallel runways designated? (1,00 P.)

- The left runway gets the suffix "-1", the right runway "-2"
- The left runway gets the suffix "L", the right runway remains unchanged
- The left runway gets the suffix "L", the right runway "R"
- The left runway remains unchanged, the right runway designator is increased by 1

63 What is indicated by a pattern of longitudinal stripes of uniform dimensions disposed symmetrically about the centerline of a runway? (1,00 P.)

- At this point the glide path of an ILS hits the runway
- A ground roll could be started from this position
- Do not touch down before them
- Do not touch down behind them

64 Which runway designators are correct for 2 parallel runways? (1,00 P.)

- "26" and "26R"
- "06L" and "06R"
- "24" and "25"
- "18" and "18-2"

65 An aerodrome beacon (ABN) is a... (1,00 P.)

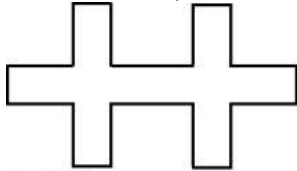
- rotating beacon installed at an airport or aerodrome to indicate its location to aircraft pilots from the air.
- rotating beacon installed at the beginning of the final approach to indicate its location to aircraft pilots from the air.
- rotating beacon installed at an airport or aerodrome to indicate its location to aircraft pilots from the ground.
- fixed beacon installed at an airport or aerodrome to indicate its location to aircraft pilots from the air.

66 What is the meaning of this sign at an aerodrome?

See figure (ALW-011) (1,00 P.)

Siehe Anlage 7

- Landing prohibited for a longer period
- Glider flying is in progress
- After take-off and before landing all turns have to be made to the right
- Caution, manoeuvring area is poor



ALW-011

67 What is the meaning of "DETRESFA"? (1,00 P.)

- Uncertainty phase
- Rescue phase
- Alerting phase
- Distress phase

68 Who provides search and rescue service? (1,00 P.)

- Only military organisations
- Both military and civil organisations
- International approved organisations
- Only civil organisations

69 How can a pilot confirm a search and rescue signal on ground in flight? (1,00 P.)

- Push the rudder in both directions multiple times
- Rock the wings
- Deploy and retract the landing flaps multiple times
- Fly in a parabolic flight path multiple times

70 With respect to aircraft accident and incident investigation, what are the three categories regarding aircraft occurrences? (1,00 P.)

- Event
Crash
Disaster
- Incident
Serious incident
Accident
- Happening
Event
Serious event
- Event
Serious event
Accident

71 What is the primary purpose of an aircraft accident investigation? (1,00 P.)

- To clarify questions of liability within the meaning of compensation for passengers
- To identify the reasons and work out safety recommendations
- To Determine the guilty party and draw legal consequences
- To work for the public prosecutor and help to follow-up flight accidents

72 May bridges or similar buildings be flown under? (1,00 P.)

- Yes, if the flight altitude is not below 150 m AGL
- Yes, if lateral and vertical distance of 20 m is kept
- No
- Yes, if they are designated accordingly

73 Minimum flight altitudes are: (1,00 P.)

- overhead build-up are 2000 ft
- overhead non-build-up are 1500 m
- overhead build-up are 150 m
- overhead build-up are 500 ft

74 During slope soaring you have the hill to your left side, another glider is approaching from the opposite side at the same altitude.

How do you react? (1,00 P.)

- You divert to the right
- You expect the opposite glider to divert
- You divert to the right and expect the opposite glider to do the same
- You pull on the elevator and divert upward

75 Along with other gliders, you are circling in a thermal updraft.

Who determines the direction of circling? (1,00 P.)

- Circling is general to the left
- The glider with greatest bank angle
- The glider at highest altitude
- The glider who entered the updraft at first

76 What documents have to be on board during flight? (1,00 P.)

- Maintenance handbook, test report of last construction test
- pilot documents, valid instruction manuals of flight instruments
- pilot licence, maintenance handbook
- aircraft documents, pilot documents

77 What is the meaning of the sign "C" at an airfield tower? (1,00 P.)

- Reporting point for air traffic services
- Input slot for "canceled flight plans"
- Building designators A, B, C
- Tower Temporary Closed

78 Is it possible to enter airspace C with a glider plane? (1,00 P.)

- Yes, but only with approval of the respective ATC unit
- Yes, but only with transponder activated
- No
- With restrictions, in case of less air traffic

79 During approach to an uncontrolled airfield (e.g. Linz Ost) you experience radio failure.

How do you react? (1,00 P.)

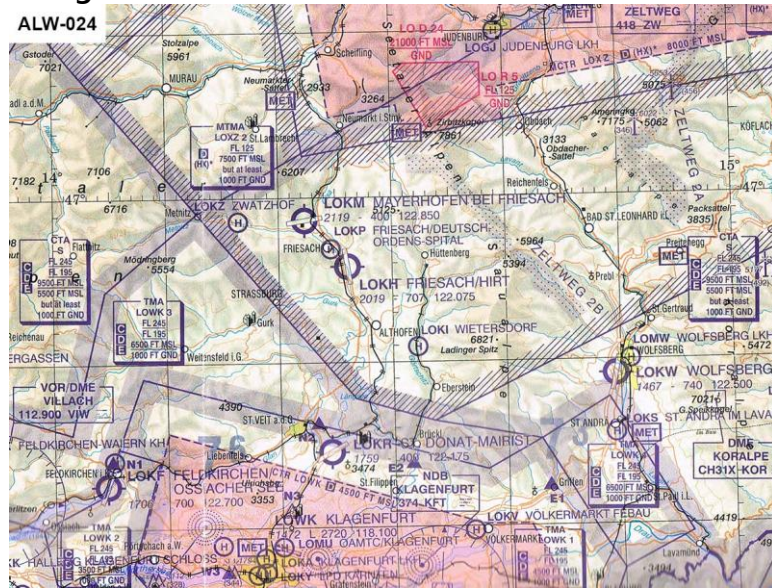
- Land immediately, since you have priority due to the technical defect
- Leave traffic circuit and perform out-landing on a suitable field
- join traffic circuit, watch out for landing and departing traffic and land while maintaining visual flight rules.
- Stay in the air as long as possible to enable other aircraft take-off and landing

80 For an out-landing with a glider plane, is there any permission required? (1,00 P.)

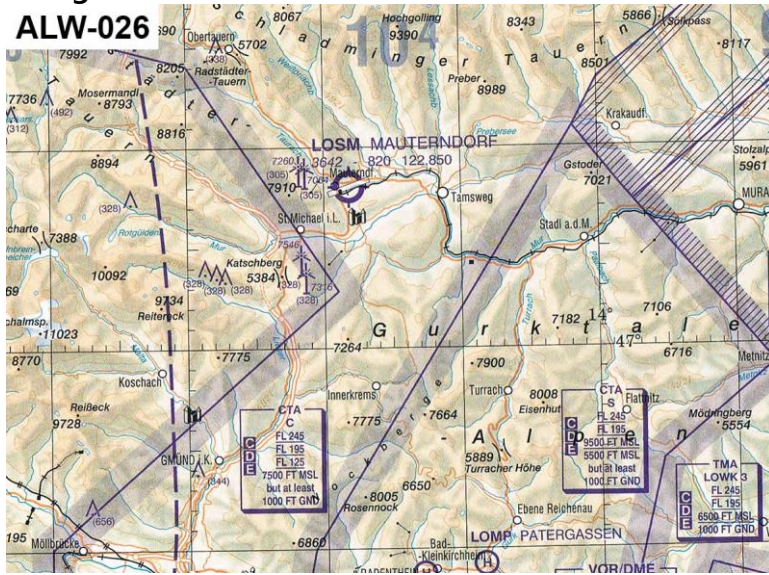
- An approval by the ATC unit is required
- No
- Approval by the departing field operating personnel is required
- Only the owner of the field has to be informed in advance

Anlage 1

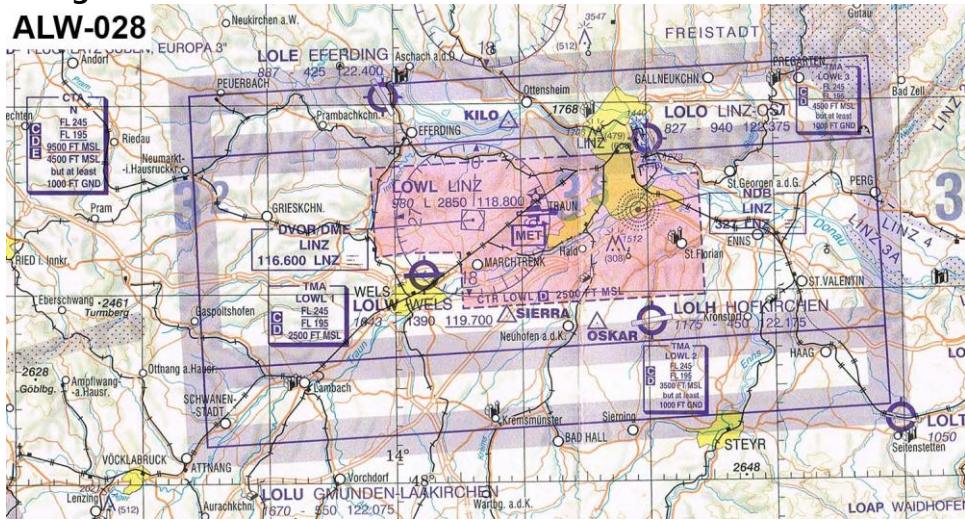
ALW-024



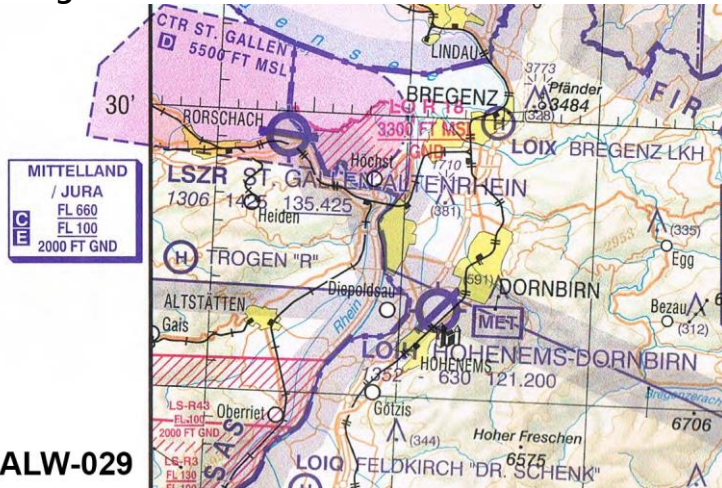
Anlage 2 ALW-026



Anlage 3
ALW-028

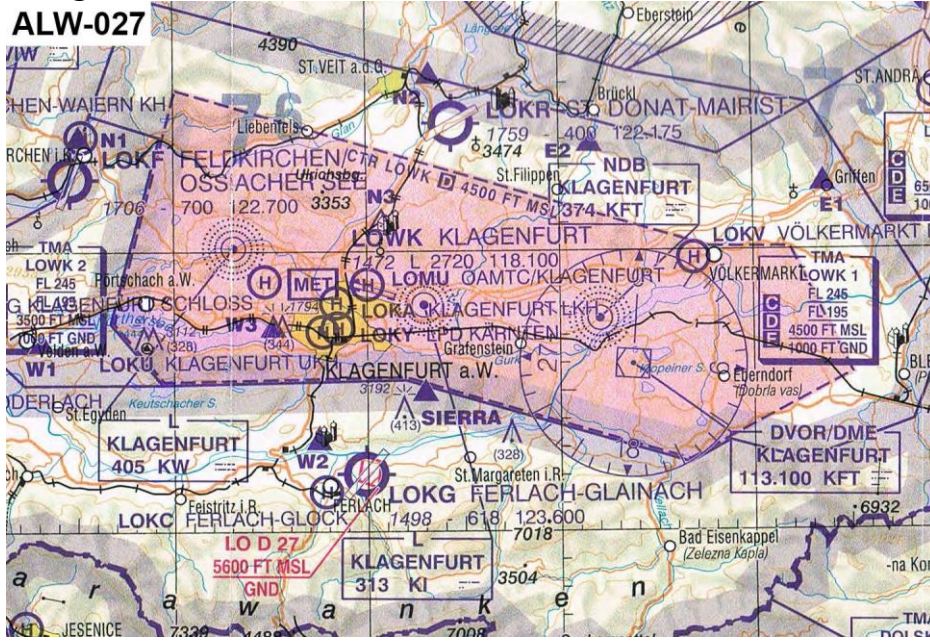


Anlage 4

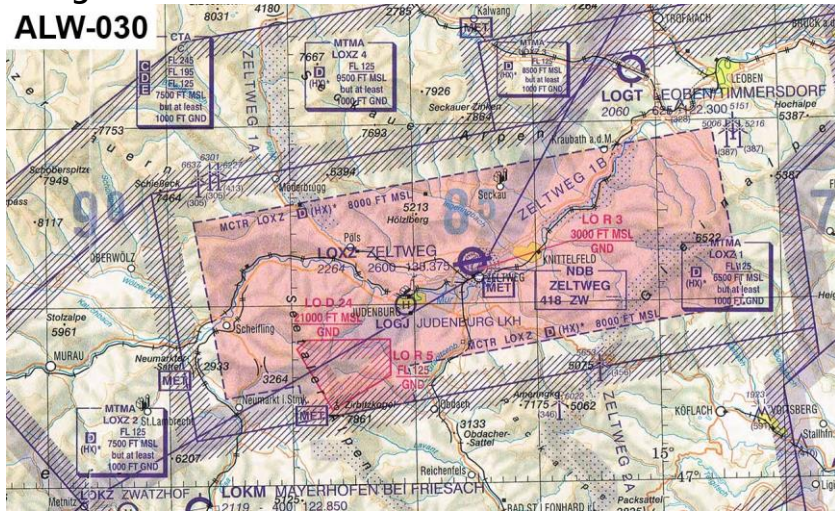


ALW-029

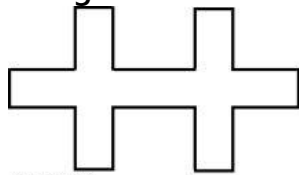
Anlage 5
ALW-027



Anlage 6
ALW-030



Anlage 7



ALW-011