



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Bundesamt für Zivilluftfahrt BAZL  
**Sektion Flugpersonal**

# SBFP- Flugpersonal

*dLIS*

*Competency based Training and Assessment*

MFVS Schulleiter- und Fluglehrer-Meeting 2023  
28. Oktober 2023



# SBFP Auftrag und Zahlen



Theoretical examinations



Practical examinations



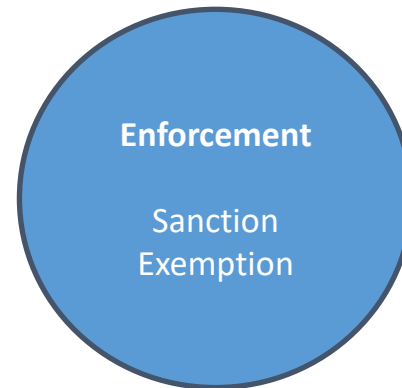
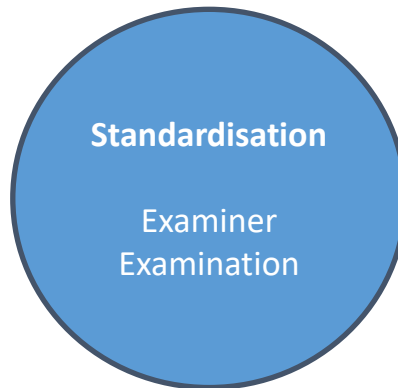
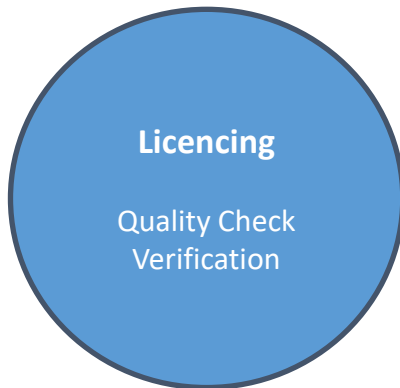
License administration



Examiner oversight



Digitalisation licensing process





# SBFP Auftrag und Zahlen

Flight personnel valid as per 31.12.		2020	2021	2022
<b>Valid instructor ratings</b>				
FI(A)	Flight Instructors <u>Aeroplane</u>	603	619	625
FI(H)	Flight Instructors Helicopter	269	280	285
FI(S)	Flight Instructors Sailplane	396	407	420
FI(B)	Flight Instructors Balloon	27	26	26
IRI(A)	Instrument Rating Instructors <u>Aeroplane</u>	167	177	178
IRI(H)	Instrument Rating Instructors Helicopter	19	24	24
TRI MPA	Type rating instructor multi pilot <u>Aeroplane</u>			170
TRI/r MPA	Restricted type rating instructor multi pilot <u>Aeroplane</u>			251
TRI SPA	Type rating instructor single pilot <u>Aeroplane</u>			28
SFI MPA	Synthetic flight instructor multi pilot <u>Aeroplane</u>			227
SFI SPA	Synthetic flight instructor single pilot <u>Aeroplane</u>			3
TRI MPH	Type rating instructor multi pilot Helicopter			30
TRI SPH	Type rating instructor single pilot Helicopter			104
SFI(H)	Synthetic flight instructor single pilot Helicopter			11
<b>Flight personnel valid as per 31.12.</b>				
<b>Valid examiner authorisations</b>				
<u>Examiner Aeroplane</u>			485	487
<u>Examiner Helicopter</u>			217	227
<u>Examiner Sailplane</u>			24	26
<u>Examiner Balloon</u>			10	11



# SBFP - Team



Leitung



License Office



QC



Inspektorat





# dLIS



The screenshot displays the dLIS web application interface. At the top, there is a navigation bar with the following elements:

- Language selector: dLIS Profil
- Navigation icons: Home, Search, Settings, User profile, and Accessibility (AA)
- Logo and name: Schweizerische Eidgenossenschaft / Confederazione Svizzera / Confederaziun Svizra
- Department: Bundesamt für Zivilluftfahrt BAZL
- Utility links: Kontakt, Newsletter, Mehr
- Search bar: Suche

Below the navigation bar is a horizontal menu with tabs labeled Tab 1 through Tab 13. The active tab is Tab 1, which leads to the Dashboard.

The main content area is titled "Motorflug" and features a blue airplane icon. The text below the icon reads: "Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat."

Below the main content, there are two sidebars:

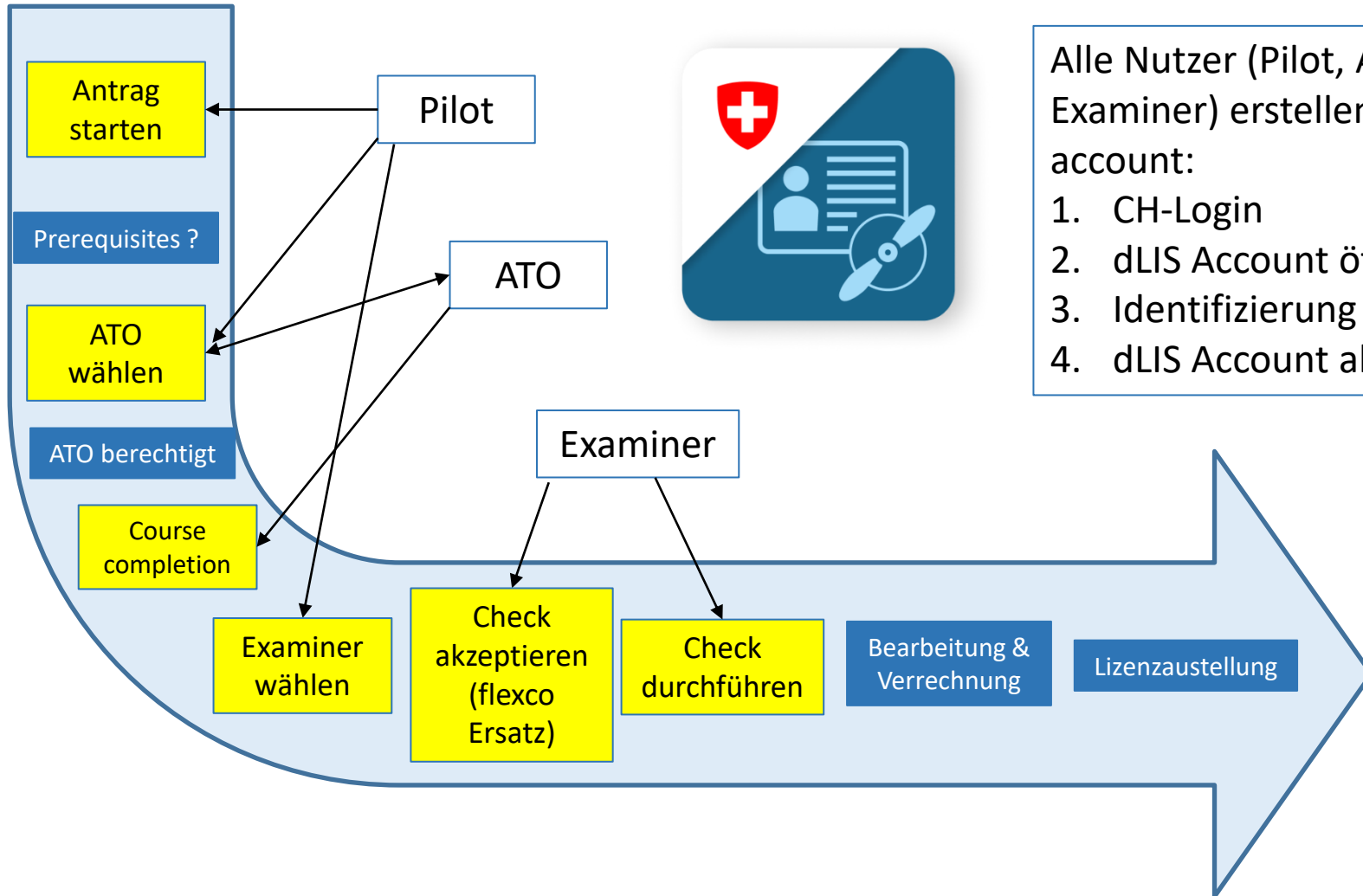
- CATEGORIE:** A row of icons representing different aircraft categories: A (Airplane), H (Helicopter), B (Biplane), S (Single-engine), G (Glider), and U (Ultralight).
- ANTRAG / COUVERT:** A grid of application status cards. Each card shows a "Title" and a status indicator (green, orange, or red triangle).

On the right side, there is a section titled "LAPL" (Licence A Private Pilot License). It contains a list of bullet points and a paragraph of placeholder text. At the bottom of this section, there are navigation buttons: "zurück" (back) and "weiter" (next).



# dLIS

## dLIS Lizenzprozess



Alle Nutzer (Pilot, ATO, Examiner) erstellen 1x ein dLIS account:

1. CH-Login
2. dLIS Account öffnen 1x
3. Identifizierung 1x
4. dLIS Account aktiv

1. State of Issue Switzerland	Substance OHPOL-24007	4. Types of Services None	State of ATL/PLA
2. License Number None	3. Issued by Swiss, Foreign	5. Validity/Status None	6. Validity/Status None
3. License Holder Name None	4. Date of Issue 11/02/1993	7. Issued by Swiss	8. Issued by Swiss
4. Place of Issue Freiburg, Switzerland	5. Address None	9. Signature of Issuer None	10. Signature of Issuer None
5. Nationality None	6. Issued by None	11. Issued by None	12. Issued by None
6. Issued by None	7. Issued by None	13. Issued by None	14. Issued by None
7. Issued by None	8. Issued by None	15. Issued by None	16. Issued by None
8. Issued by None	9. Issued by None	17. Issued by None	18. Issued by None
9. Issued by None	10. Issued by None	19. Issued by None	20. Issued by None







# Competency based Training and Assessment



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

Federal Department of the  
Environment, Transport, Energy and  
Communications DETEC  
Federal Office of Civil Aviation FOCA  
Safety – Division Flight Personnel  
3003 Bern

Licence Nr.

This page should be completed in all cases by the Examiner. Exception: for operators with a mixed EBT approval, this page may be left blank.  
Refer to GM/INFO Examination Guide for details.


Competency Performance Indicator (CPI) For Observable Behaviours OBS, refer to GM/INFO Examination Guide	Remark and notes	Grading Section				
		fail 1	2	3	4	5
<b>K - Application of knowledge</b> Demonstrates knowledge and understanding of relevant information, operating instructions, aircraft systems and the operating environment		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>P - Application of procedures and compliance with regulations</b> Identifies and applies appropriate procedures in accordance with published operating instructions and applicable regulations		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>M - Aircraft flight path management — manual control</b> Controls the flight path through manual control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>A - Aircraft flight path management — automation</b> Controls the flight path through automation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





# Competency based Training and Assessment

Appendix 9 describes the requirements for skill and proficiency checks. There is a clear reference **to airmanship aspects**. It can therefore be inferred that the regulation also requires a competency-based assessment on these soft skills referred as the 9 pilot core competencies

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Safety – Division Flight Personnel  
3003 Bern

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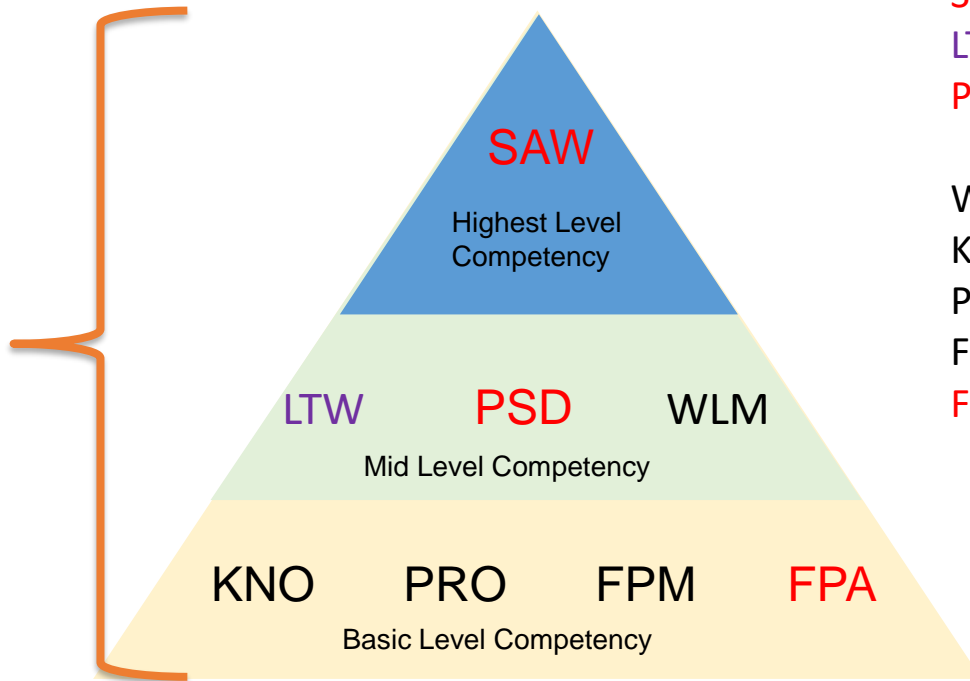
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<b>P - Application of procedures and compliance with regulations</b> Identifies and applies appropriate procedures in accordance with published operating instructions and applicable regulations		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>M - Aircraft flight path management — manual control</b> Controls the flight path through manual control		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>A - Aircraft flight path management — automation</b> Controls the flight path through automation		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



# Competency based Training and Assessment

COM: Communication



SAW = Situational Awareness

LTW = Leadership & Teamwork

PSD = Problem Solving &  
Decision Making

WLM = Workload Management

KNO = Application of Knowledge

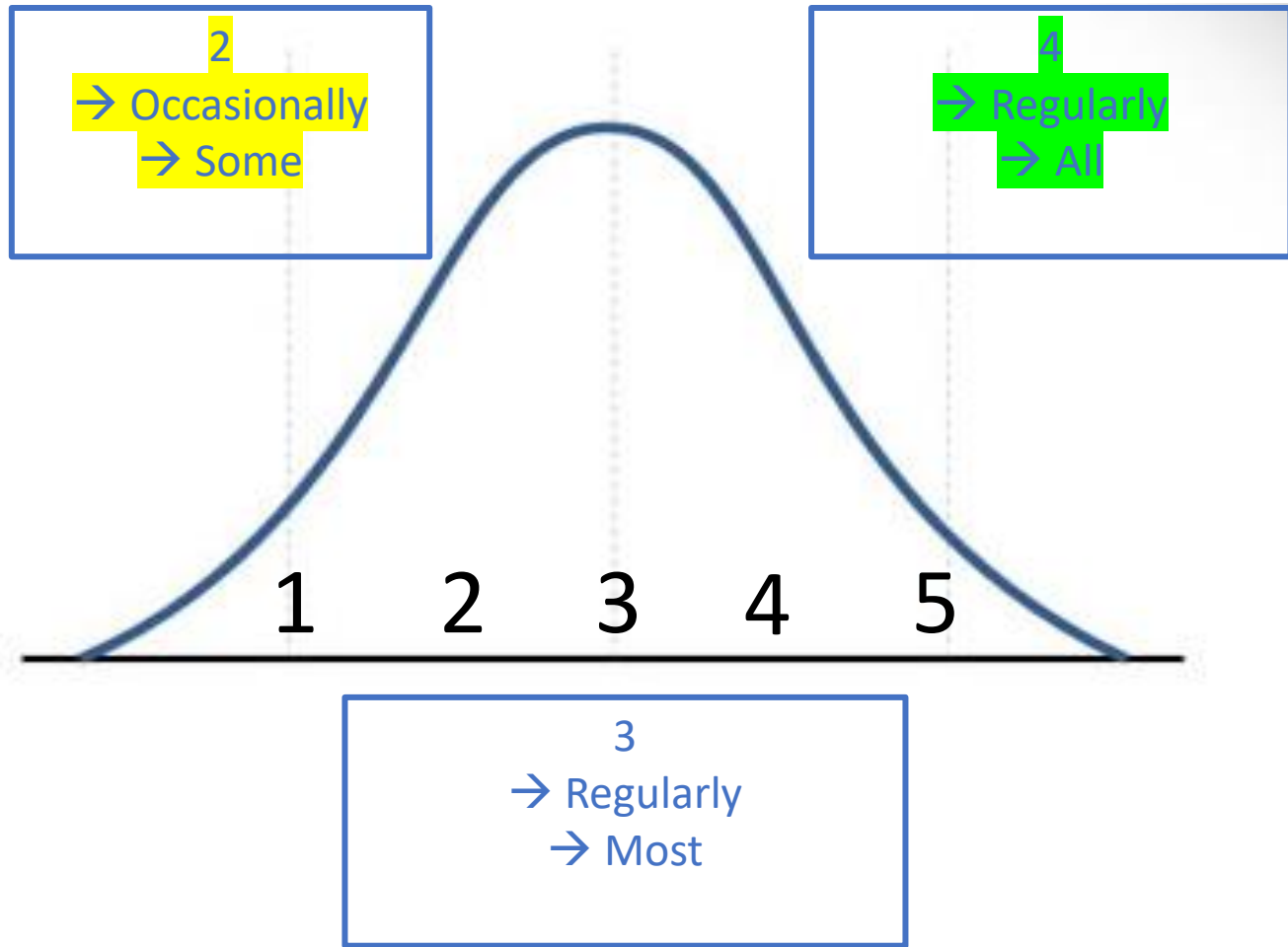
PRO = Application of Procedures

FPM = Flight Path Manual Flying

FPA = Flight Path Automation Flying



# Grading





# CBTA in the world of «our» examiners



# CBTA in the world of «our» examiners

Competency Performance Indicator (CPI) For Observable Behaviours OBs, refer to GM/INFO Examination Guide	Remark and notes	Grading Section				
		fail 1	2	3	4	5
<b>K - Application of knowledge</b> Demonstrates knowledge and understanding of relevant information, operating instructions, aircraft systems and the operating environment	TECHNICAL KNOWLEDGE DURING QUIZ GOOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>P - Application of procedures and compliance with regulations</b> Identifies and applies appropriate procedures in accordance with published operating instructions and applicable regulations		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>M - Aircraft flight path management — manual control</b> Controls the flight path through manual control		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>A - Aircraft flight path management — automation</b> Controls the flight path through automation	At times uncertain of appropriate modes, leading to inappropriate AP disconnections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>C - Communication</b> Communicates through appropriate means in the operational environment, in both normal and non-normal situations		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>L - Leadership &amp; teamwork</b> Influences others to contribute to a shared purpose. Collaborates to accomplish the goals of the team	Frequently made decisions unilaterally without consultation of other crew members.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>D - Problem-solving — decision-making</b> Identifies precursors, mitigates problems, and makes decisions	Analyses and decision making lacking structure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>S - Situation awareness and management of information</b> Perceives, comprehends/manages information and anticipates its effect on the flight		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>W - Workload management</b> Maintains available workload capacity by prioritising and distributing tasks using appropriate resources	Poor leading to rushed approaches resulting in incorrect PMA modes and sub-optimal profiles	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Free Text/ notes						



# Fragen?



**Danke !**