



**MINISTÈRE
DE LA TRANSITION
ÉCOLOGIQUE
ET DE LA COHÉSION
DES TERRITOIRES**

*Liberté
Égalité
Fraternité*



RMT.0194

Séminaire ATO 2022

16 juin 2022

Révision du CPL théorique

RMT.0194

Modernisation and simplification of the European pilot licensing and training system and improvement of the supply of competent flight instructors

The task objectives are:

- for Subtask 1, to improve the supply of competent flight instructors and extend the principles of threat and error management (TEM) in the training of the flight instructors and to all licences and ratings; and
- for Subtask 2, to modernise and simplify the pilot licensing and training system by:
 - a. considering the recommendations from the ex post evaluation under EVT.0006 and the associated BIS;
 - b. introducing/incorporating the latest ICAO Annex 1 and associated ICAO documents on the competency-based training and assessment (CBTA) concept for the appropriate licences and ratings.

PLANNING MILESTONES					
SubT	ToR	NPA	Opinion	Commission IR	Decision
1	RMT.0194 28/02/2020	2023	2023	2024	2024
2		2024	2025	2026	2026

❑ Objectifs première phase

- Simplifier et rationaliser le règlement sur sa partie qualification instructeur
- Répondre à la pénurie d'instructeur
- Préparer la transition vers la formation par les compétences dans le domaine personnel navigant (CBTA)

❑ Travaux

- Revue des LOs du CPL théorique pour en faire un examen plus adapté à sa cible (notamment les candidats FI PPL)
 - (i) except for an FI(A) providing training for the LAPL(A) only, **passed the CPL theoretical knowledge examination**, which may be taken without completing a CPL theoretical knowledge training course and which shall not be valid for the issue of a CPL; and
- Refonte du dispositif réglementaire instructeur:
 - Rationaliser le nombre de certificats instructeur
 - Repenser le parcours de formation instructeur (tronc commun, CBTA ...)

Principes revue des LOs du CPL théorique

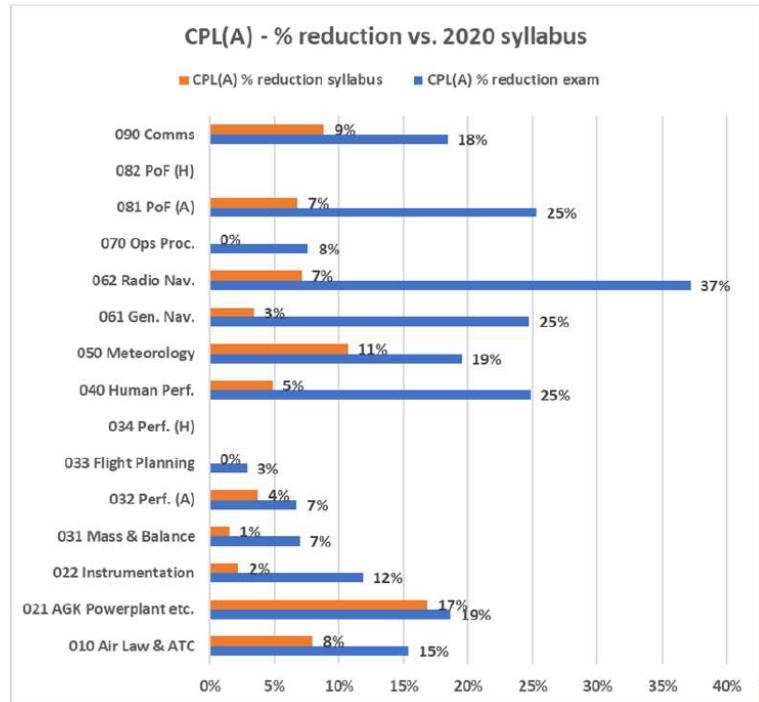
- Les priviléges de la licence CPL restent identiques
- Pour les LOs;
 - maintien en « Basic Knowledge » (vu en formation mais pas de question à l'examen)
 - basculement vers l'ATPL théorique
 - basculement vers la théorie HPA
 - basculement vers la théorie lors de la QT/QC

Révision achevée au sein de la RMT en mars 2022

Consultation AESA à venir en 2023

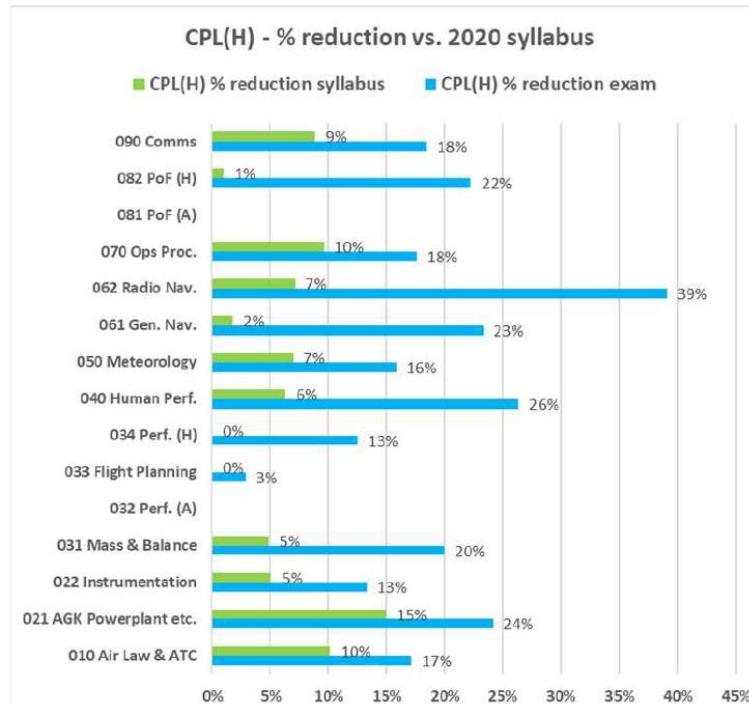
Comparison to the 2020 syllabus – CPL(A)

- Average 6 % reduction in the training syllabus
- Average 17 % reduction in examinable LOs
- But great variation between the subjects
- Stakeholders will expect detailed explanations for all changes
- “BK” application creates a significant difference in scope between the training & exam
 - Especially 031, 061, 062, 081
 - What does this mean?

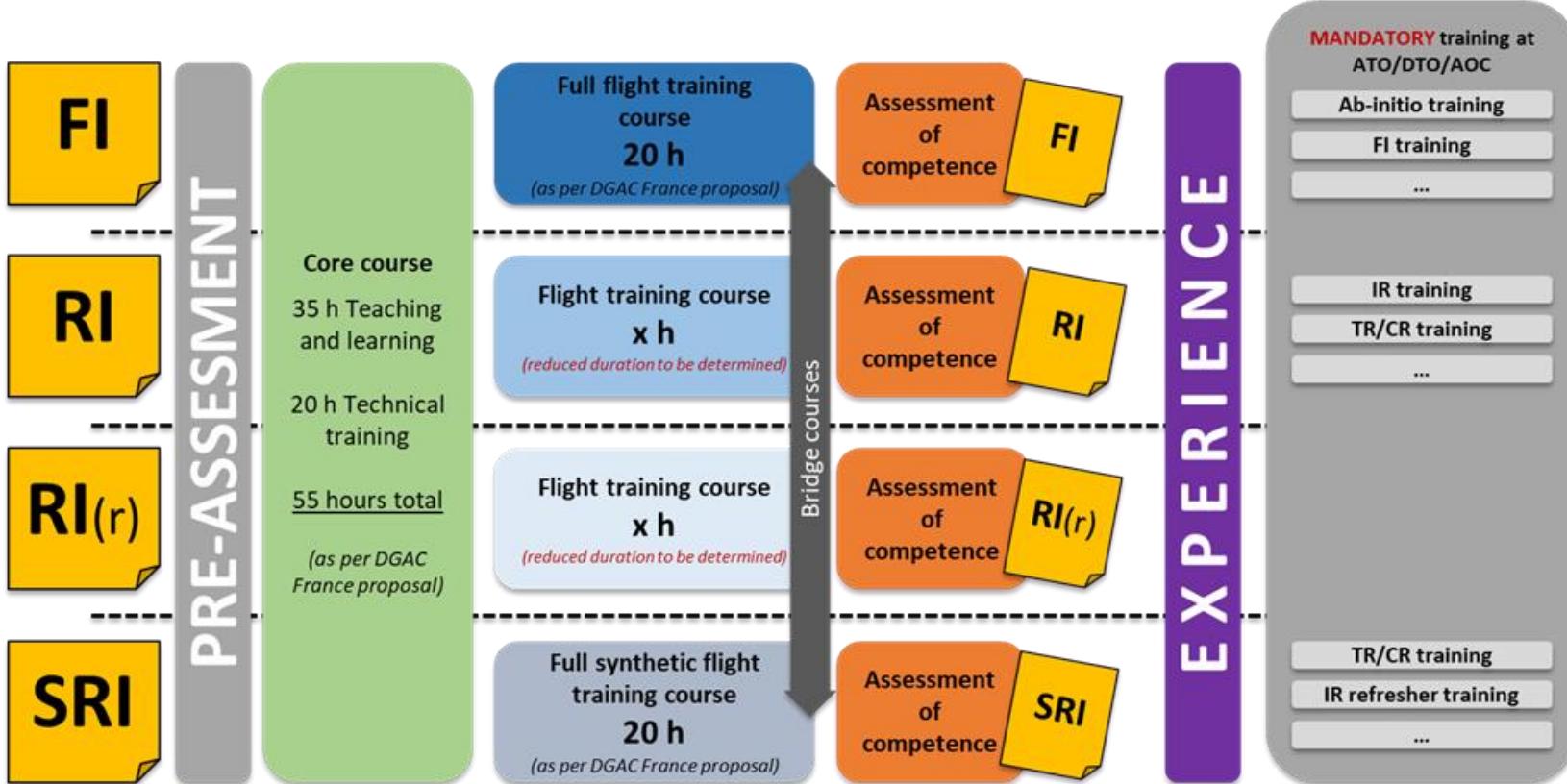


Comparison to the 2020 syllabus – CPL(H)

- Very similar picture as for the CPL(A)
- Average 6 % reduction in the training syllabus
- Average 19 % reduction in examinable LOs
- Also great variation between the subjects
- “BK” application creates a significant difference in scope between the training & exam
 - 031, 061, 062, 082
 - What does this mean?



Refonte système instructeur



❑ Tronc commun (core course)

- Fondement pour tous les instructeurs
- un **volet théorique** (revision “teaching & learning” + notions CBTA)
- un **volet pratique** construit autour de 5 thématiques
 - **CORE-1:** Relation pitch/trajetory
 - **CORE-2:** Visualization of trajectory
 - **CORE-3:** Engine effects
 - **CORE-4:** Slow flight
 - **CORE-5:** Stall/UPRT

❑ Suivi de modules de specialization en fonction des priviléges recherchés

COURSE	TOPIC	FI	RI	RI(R)	SRI	Assessment
MOUNTAIN INST-ADD	MOUNTAIN 1: DEPARTURE / PRE-FLIGHT OPERATIONS	X	X			
	MOUNTAIN 2: TAXIING	X	X			
	MOUNTAIN 3: TAKE OFF FROM MOUNTAIN LANDING SITE/GLACIER	X	X			Formative
	MOUNTAIN 4: AIRWORK	X	X			
	MOUNTAIN 5: EN ROUTES PROCEDURES / NAVIGATION	X	X			
	MOUNTAIN 6: ARRIVAL AT LANDING SITE/GLACIER	X	X			Formative
	MOUNTAIN 7: LANDING ON MOUNTAIN SITE/GLACIER	X	X			Summative
	MOUNTAIN 8: ABNORMAL AND EMERGENCY PROCEDURES	X	X			

Où en sommes nous ?

Option 1 – Current proposal

- Decrease from 9 certificates to 5 (FI, RI, RI(r), SRI, FTI)
- No change in instructor's privileges
- Add to an existing certificate some more privileges (e.g. RI will have the current privileges for TRI, CRI, IRI)
- How will grandfathering happen?

Option 2 – New proposal

- Simplify further by deleting 3 certificates (MI, MCCl, STI). These privileges will be within the respective certificate (MI will be with FI certificate, MCCl and STI will become *SFI(r)).
- Reducing from 9 to 7 (FI, TRI, CRI, IRI, CRI(r), SFI, FTI)
- Same as option 1 for instructor's privileges
- Grandfathering could be arranged only for those certificates which will disappear (e.g. MCCl rename as SFI/TRI but with the same privileges)
- What about the existing TRI/CRI/FI, etc – how they can be migrated to the new system? How could they move (be cross-credited) in the new system?

Today	Option 1	Option 2
FI	FI	FI
TRI		TRI
IRI	RI	IRI
CRI(ME)		CRI(ME)
CRI(SE)	RI(R)	CRI(SE)/CRI(R)
SFI	SRI	SRI
STI	SRI	SRI
MI	Add privilege att to FI	Add privilege att to FI
MCCI	Add privilege att to RI/SRI	Add privilege att to TRI/SRI
FTI	FTI	FTI

Choix sur certificats en cours de discussion

Volet pratique du core course contesté



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direction
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civile

DGAC

Merci pour votre attention