

# 20th European Airline Training Symposium

## EASA Regulatory update

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**Your safety is our mission.**

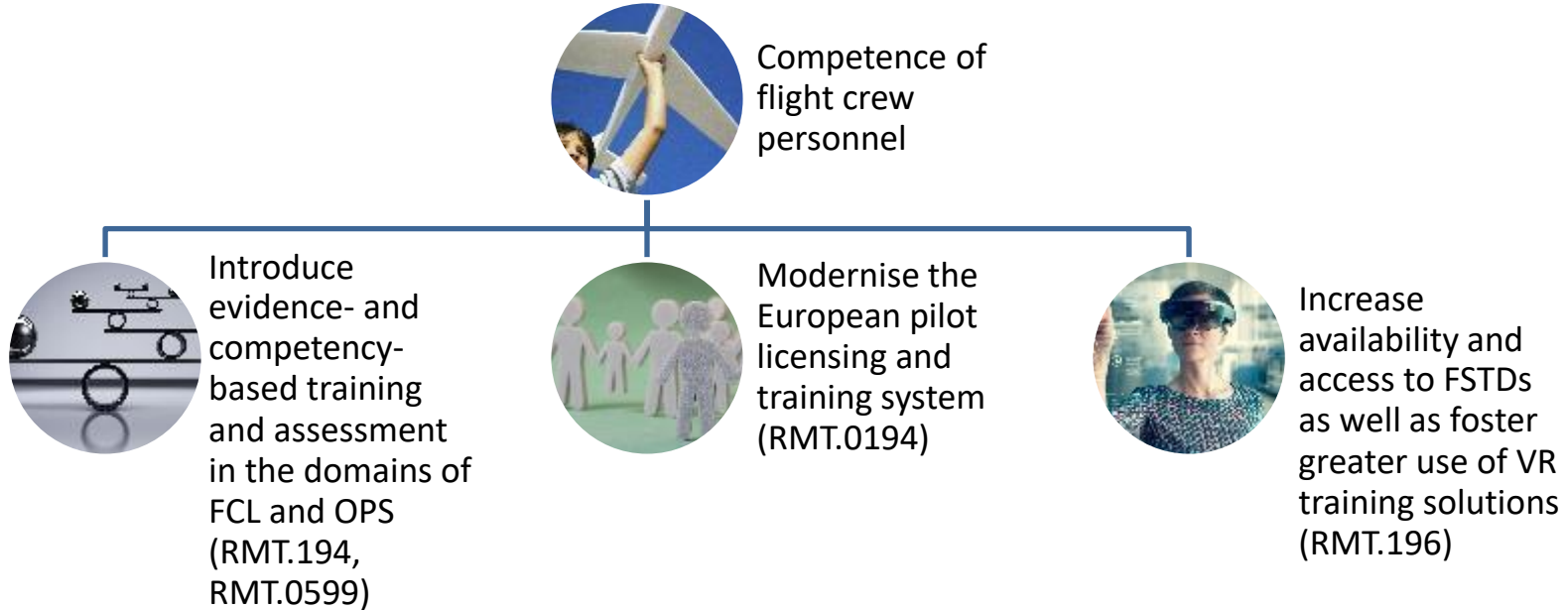
# How important is pilot competence to EASA?



# Major principles in EASA rulemaking



# Current regulatory activities in support of competence of personnel (flight crew)



# Modernise the European pilot licensing and training system (RMT.0194)



## Why?

- Improve supply of competent flight instructors,
- Introducing competency based training starting with the instructor qualification
- Simplifying instructors certification and ensure consistency



## How?

- Subtask 1:
  - revision of the CPL Learning objectives;
  - introduction of competency-based training and assessment methodologies in instructor training
- Subtask 2:
  - introducing CBTA for the appropriate licences and ratings



## When?

- NPA subtask 1 Q4 2023
- Opinion 2024
- Decision 2025
- NPA subtask 2 2024
- Opinion 2025
- Decision 2026

# Modernise the European pilot licensing and training system (RMT.0194)



# Modernise the European pilot licensing and training system (RMT.0194)



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- NPA subtask 2 2024
- Opinion 2025
- Decision 2026



# Overview of some regulatory proposals for modernising EU pilot licensing and training system

- Proposal for proportionate CPL learning objectives to the respective privileges
- Introduce competency-based training for instructors
- Proposal for single core training for all instructor certificates which will be credited for all certificates
- Possibility for more cross-crediting among different certificates

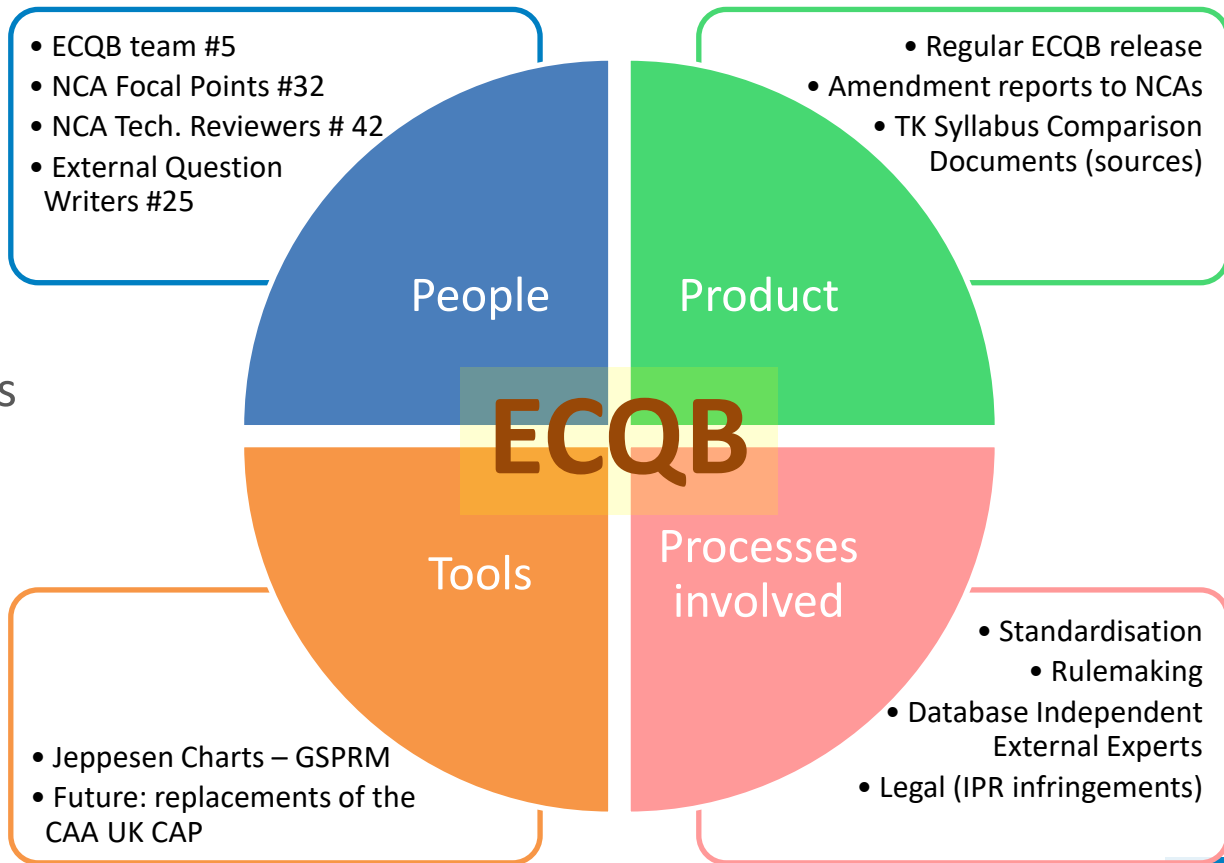
## **Linked activities:**

- FEM – edition 2 which will include (A) & (H)
- ECQB – for CPL questions



# Managing the ECQB

- ECQB team @ EASA manages the ECQB
  - Individuals can apply via the EASA Independent External Experts call
- Important developments
  - Extension to As, eVTOL, RPL
  - Replace CAA UK CAP training manuals
- EASA - interest in an ECQB event



# Evidence-based training RMT.0599 Update of Subpart FC

- Subtask 1: EBT baseline. Completed
  - SPT.012: Please submit your candidates to us before end of October.
    - Webinars
    - EBT manual. New sections and best practices to be included. EBT Checklist.
- Subtask 2: Extension to EBT to other part of Operator's training
  - This task should include the latest ICAO development (Doc.9995 issue 2, PANS TRG, competency to tool...etc.).
  - ToR: 2023/Q4.
  - NPA: 2025 (To be determined).
- Subtask 3: Extension to EBT to Helicopters and Business Jets.
  - Concept paper on Helicopters Data report published 2Q2022.

# Update of flight simulation training device requirements (RMT.0196)



## Why?

- Existing paradigm for FSTDs since 1990s
- Paradigm strong focus on FFS
- Regulatory framework restrictive and inflexible in use of other devices
- Limited opportunity for innovations
- New paradigm to provide more flexibility and access to other innovative training devices



## How?

- FSTD to meet training needs
- Introduction of ICAO Doc 9625
- Next phase:
  - Enhance the crediting of training for flight crew using training tools
  - Develop more proportionate requirements for FSTD operators that operate flight navigation and procedures trainers
  - Develop appropriate standards for new technologies



## When?

- NPA 2020-15
- Opinion 2023
- AMC&GM 2024
- Future subtask 2026-2028

## Overview of some regulatory proposals for enhancing the use of FSTD in type rating training

→ FSTD Tailored to Training Needs (defining FCS of each FSTD and training task)  
with four fidelity levels N – G – R – S

FSTD

## AMC to Appendix 9

[illegible]

FETO QUALIFICATION CERTIFICATE: NJ-00000				
FETO SPECIFICATIONS				
A. Type or variant of aircraft	Boeing C-130			
B. FETO qualification level	Advanced FTO Level 2			
C. Airframe reference document	FA 100-10-100-100			
D. Serial number	100-100-100-100			
E. Mission system	F-16, B-1, C-130, A-10, F-15, F-16, F-17, F-18, F-19, F-20, F-21, F-22, F-23, F-24, F-25, F-26, F-27, F-28, F-29, F-30, F-31, F-32, F-33, F-34, F-35, F-36, F-37, F-38, F-39, F-40, F-41, F-42, F-43, F-44, F-45, F-46, F-47, F-48, F-49, F-50, F-51, F-52, F-53, F-54, F-55, F-56, F-57, F-58, F-59, F-60, F-61, F-62, F-63, F-64, F-65, F-66, F-67, F-68, F-69, F-70, F-71, F-72, F-73, F-74, F-75, F-76, F-77, F-78, F-79, F-80, F-81, F-82, F-83, F-84, F-85, F-86, F-87, F-88, F-89, F-90, F-91, F-92, F-93, F-94, F-95, F-96, F-97, F-98, F-99, F-100, F-101, F-102, F-103, F-104, F-105, F-106, F-107, F-108, F-109, F-110, F-111, F-112, F-113, F-114, F-115, F-116, F-117, F-118, F-119, F-120, F-121, F-122, F-123, F-124, F-125, F-126, F-127, F-128, F-129, F-130, F-131, F-132, F-133, F-134, F-135, F-136, F-137, F-138, F-139, F-140, F-141, F-142, F-143, F-144, F-145, F-146, F-147, F-148, F-149, F-150, F-151, F-152, F-153, F-154, F-155, F-156, F-157, F-158, F-159, F-160, F-161, F-162, F-163, F-164, F-165, F-166, F-167, F-168, F-169, F-170, F-171, F-172, F-173, F-174, F-175, F-176, F-177, F-178, F-179, F-180, F-181, F-182, F-183, F-184, F-185, F-186, F-187, F-188, F-189, F-190, F-191, F-192, F-193, F-194, F-195, F-196, F-197, F-198, F-199, F-200, F-201, F-202, F-203, F-204, F-205, F-206, F-207, F-208, F-209, F-210, F-211, F-212, F-213, F-214, F-215, F-216, F-217, F-218, F-219, F-220, F-221, F-222, F-223, F-224, F-225, F-226, F-227, F-228, F-229, F-230, F-231, F-232, F-233, F-234, F-235, F-236, F-237, F-238, F-239, F-240, F-241, F-242, F-243, F-244, F-245, F-246, F-247, F-248, F-249, F-250, F-251, F-252, F-253, F-254, F-255, F-256, F-257, F-258, F-259, F-260, F-261, F-262, F-263, F-264, F-265, F-266, F-267, F-268, F-269, F-270, F-271, F-272, F-273, F-274, F-275, F-276, F-277, F-278, F-279, F-280, F-281, F-282, F-283, F-284, F-285, F-286, F-287, F-288, F-289, F-290, F-291, F-292, F-293, F-294, F-295, F-296, F-297, F-298, F-299, F-300, F-301, F-302, F-303, F-304, F-305, F-306, F-307, F-308, F-309, F-310, F-311, F-312, F-313, F-314, F-315, F-316, F-317, F-318, F-319, F-320, F-321, F-322, F-323, F-324, F-325, F-326, F-327, F-328, F-329, F-330, F-331, F-332, F-333, F-334, F-335, F-336, F-337, F-338, F-339, F-340, F-341, F-342, F-343, F-344, F-345, F-346, F-347, F-348, F-349, F-350, F-351, F-352, F-353, F-354, F-355, F-356, F-357, F-358, F-359, F-360, F-361, F-362, F-363, F-364, F-365, F-366, F-367, F-368, F-369, F-370, F-371, F-372, F-373, F-374, F-375, F-376, F-377, F-378, F-379, F-380, F-381, F-382, F-383, F-384, F-385, F-386, F-387, F-388, F-389, F-390, F-391, F-392, F-393, F-394, F-395, F-396, F-397, F-398, F-399, F-400, F-401, F-402, F-403, F-404, F-405, F-406, F-407, F-408, F-409, F-410, F-411, F-412, F-413, F-414, F-415, F-416, F-417, F-418, F-419, F-420, F-421, F-422, F-423, F-424, F-425, F-426, F-427, F-428, F-429, F-430, F-431, F-432, F-433, F-434, F-435, F-436, F-437, F-438, F-439, F-440, F-441, F-442, F-443, F-444, F-445, F-446, F-447, F-448, F-449, F-450, F-451, F-452, F-453, F-454, F-455, F-456, F-457, F-458, F-459, F-460, F-461, F-462, F-463, F-464, F-465, F-466, F-467, F-468, F-469, F-470, F-471, F-472, F-473, F-474, F-475, F-476, F-477, F-478, F-479, F-480, F-481, F-482, F-483, F-484, F-485, F-486, F-487, F-488, F-489, F-490, F-491, F-492, F-493, F-494, F-495, F-496, F-497, F-498, F-499, F-500, F-501, F-502, F-503, F-504, F-505, F-506, F-507, F-508, F-509, F-510, F-511, F-512, F-513, F-514, F-515, F-516, F-517, F-518, F-519, F-520, F-521, F-522, F-523, F-524, F-525, F-526, F-527, F-528, F-529, F-530, F-531, F-532, F-533, F-534, F-535, F-536, F-537, F-538, F-539, F-540, F-541, F-542, F-543, F-544, F-545, F-546, F-547, F-548, F-549, F-550, F-551, F-552, F-553, F-554, F-555, F-556, F-557, F-558, F-559, F-560, F-561, F-562, F-563, F-564, F-565, F-566, F-567, F-568, F-569, F-570, F-571, F-572, F-573, F-574, F-575, F-576, F-577, F-578, F-579, F-580, F-581, F-582, F-583, F-584, F-585, F-586, F-587, F-588, F-589, F-590, F-591, F-592, F-593, F-594, F-595, F-596, F-597, F-598, F-599, F-600, F-601, F-602, F-603, F-604, F-605, F-606, F-607, F-608, F-609, F-610, F-611, F-612, F-613, F-614, F-615, F-616, F-617, F-618, F-619, F-620, F-621, F-622, F-623, F-624, F-625, F-626, F-627, F-628, F-629, F-630, F-631, F-632, F-633, F-634, F-635, F-636, F-637, F-638, F-639, F-640, F-641, F-642, F-643, F-644, F-645, F-646, F-647, F-648, F-649, F-650, F-651, F-652, F-653, F-654, F-655, F-656, F-657, F-658, F-659, F-660, F-661, F-662, F-663, F-664,			

Reflect FSTD actual capability and technology advancement in support of introducing the 'task to tool'

Include in the European provisions elements from ICAO Doc 9625 regarding the use of FSTDs in flight training

# Enabling electronic pilot licence in EU

## Why?

- Issue and verification of EU electronic personnel licences (EPL);
- EPL optional to the paper version;
- Ensure the security and interoperability of EPL;
- Transpose ICAO Annex 1 standards related to EPL

## How?

- Holistic approach for all personnel aviation domains
- Conformity with common EPL standards and specifications

## When?

- NPA 2023
- Opinion 2024
- Decision 2025

License Information Page 2



Access to the License Information (Access)



# Other regulatory tasks: Enable the safe integration of innovative aircraft technologies

## RMT.0230 (Drones)

- FCL Subtask: VTOL-capable aircraft pilot licence and remote pilot licence
- **NPA #1** (NPA 2022-06) scope: Amendment to Regulation (EU) No 1178/2011 to allow CPL(A) and CPL(H) holders to obtain additional type ratings for VTOL-capable aircraft, based on OSD as applicable
- **NPA #2** planned for 2024 : introduction of comprehensive ab-initio CBTA-based licencing framework for VTOL-capable aircraft (VTOL-capable aircraft pilot licence – VPL) and Remote pilot licence (RPL) (implementation of related framework from ICAO Annex 1)

# Thank you for your attention

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# Introduction of evidence-based training (EBT) and competency-based training and assessment (CBTA) in pilot training (RMT.599)



## Why?

- Ensure that the training and checking are adequate to provide pilots with the necessary knowledge, skills and attitude to be competent in their job
- Right competencies through the adaptation of training method
- Take advantage of the safety-enhancing opportunities presented by new technologies



## How?

- Extension of EBT (currently mainly to recurrent training and checking) to other parts of the operator's training (e.g. conversion course, command course), type rating training, allowing a single philosophy of training to the operator
- Future (phase 3):
- Extension of EBT to other aircraft types (e.g. helicopters, business jets) allowing a single philosophy of training across the industry



## When?

- ToR / Working methods: 2023/Q4
- NPA: 2025
- Opinion: 2026
- AMC & GM: 2027

# Overview of the EASA regulatory framework

