









BEA Bureau d'Enquêtes et d'Analyses pour la sécurité de l'aviation civile

Psychiatric Disorders and Accident: Limits of Mental Assessment in General Aviation

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Case Report: Trajectory











The Wife And Mother



Boy, 9y Girl, 11y Boy, 13y, BIA



40y, married, tutoring math



The Patient



- Prescription for drugs
- Psychiatrist
- No testimony (French Medical Board)



The Pilot



PPL(A) 1992

-valid 10/94 - renewal 2011 : valid 09/2015

175 hours of total flight time

-21 hours on DR400

-53 hours on CAP10 (aerobatics)

Class 2 medical certificate

-since 2011, valid until 09/2015

The instructor (aerobatics):

- Change of Behaviour
- Totally unusual





Extra-Investigation Data



The Only Cloud On The Horizon



Significant life/medical events:

- -past-history: suicide attempt (Youth)
- -complex character
- -recent intention (aborted)

Children's comments

- "it was not joy at home"



Medical Assessment



Assumption Of Suicide

Psychiatry (Edwin Shneidman, « psychological autopsy », USA)

- MED.B.055 (d) Applicants with history of deliberate self-harm -> UNFIT
- MED.B.055 (a) Applicants ... no established ... psychiatric disease ... acute BUT

Which is likely to interfere ... safe exercise ... privileges of applicable licence(s)

Sociology (Emile Durkheim, « Le Suicide », France)

- a social fact ... explained by other social facts (exemptionalism)
- religion, marriage, collective forces



Regulation (<u>UE</u>) 1178/2011

2011R1178 - EN - 08.04.2012 - 000.001 - 269

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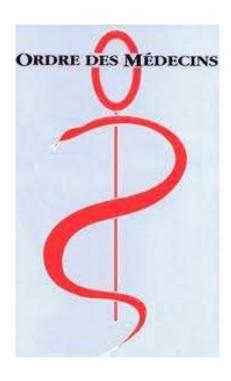
Full cooperation or violation (shall/should)

MED.A.020 Decrease in medical fitness

- Ability to declare
- Dedicated to medical examiners,
 - pilots?
 - GMPs?



Step Further (current)



County Council of the Medical Order

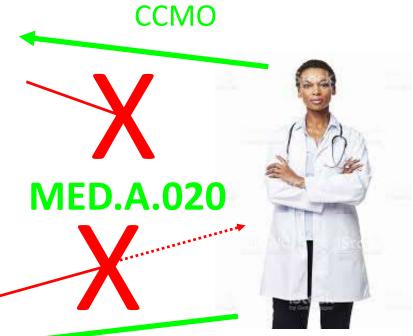
Medical information to GMPs

Act as information relay AME/GMP



Focus on MED.A.020







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Thanks for your attention

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