WESTERN EUROPEAN ASSOCIATION FOR AVIATION-PSYCHOLOGY



Ed. F.J. MIRET y ALSINA

35 rue Cardinal Mercier, 1000 BRUXELLES - Belgique

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In 1956 a number of psychologists in different European countries, working on problem related to aviation founded the « WESTERN EUROPEAN ASSOCIATION FOR AVIATION PSYCHOLOGY », because they felt that more international contacts in aviation psychology were necessary, particulary since the number of psychologists in each country, working in this field, is usually very small.

The object of the Association is according to its articles « to promote the study of psychology and the scientific pursuit of applied psychology in the field of aviation ».

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En 1956, un nombre restreint de psychologues européens occupés par l'Aéronautique de leur pays créèrent l'« ASSOCIATION DE L'EUROPE OCCIDENTALE POUR LA PSYCHOLOGIE AERONAUTIQUE », afin de pouvoir établir des échanges internationaux dans le domaine de la psychologie appliquée à l'aviation.

L'Association a pour objet de développer, dans le domaine de la navigation aérienne, l'étude de la psychologie et l'exercice scientifique de la psychologie appliquée à ce domaine.

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Die « WESTEUROPÄISCHE GESELLSCHAFT FÜR LUFTFAHRT-PSYCHOLOGIE » ist 1956 mit dem Ziel gegründet worden, Psychologen aller westeuropäischen Länder, die auf dem Gebiet der Luftfahrt tätig sind, zusammenzubringen.

Die Ziele der Gesellschaft sind die Förderung des Studiums der Psychologie und die wissenschaftliche Auswertung der Ergebnisse der angewandten Psychologie auf dem Gebiete der Luftfahrt.

The WESTERN EUROPEAN ASSOCIATION FOR AVIATION PSYCHOLOGY
acknowledges with thanks his CORPORATE MEMBERS

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ALITALIA	Roma
AMERICAN AIRLINES	New-York
AUSTRALIAN INSTITUTE OF PSYCHOLOGY	Sydney
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and

BOAC (U.K.); CERP Centre d'Etudes et de Recherches Psychotechnique (France); Centre Médical de psychologie clinique de l'Armée de l'Air CMPCAA (France); Direction du Personnel de la Marine (France); EUROCONTROL (Brussels-Belgium); Fluggerätewerk Bodenssee (W. Germany); Flugmedizinisches Institut der Luftwaffe (West-Germany); Force Aérienne Belge (Belgium); Institute for Perception of the National Defense Research (the Netherlands); Institut du Transport Aérien (France); Régie des Voies Aériennes (Belgium); University of South California (U.S.A.).



Drs F.J.B. TEERINK

President of the Western European Association for Aviation psychology, is Deputy Director of Personnel for Plans and Policy at the Royal Netherlands Air Force - Ministry of Defence the Hague - the Netherlands.

Aviation psychology is an applied science, focused on various phenomena and processes in aviation. Only a few psychologists from this branch of science are engaged in fundamental research.

This seemingly simple finding is of great consequence for thr scientists working in aviation psychology.

In order to be active in an applied science in a professional way, a thorough knowledge of fundamental theory-inducing research is necessary. Only in incidental cases, however, it is possible for the aviation psychologist to undertake fundamental research himself. Consequently, he has to draw mostly on knowledge gathered by others. Here an abundance of potentially relevant branches of science offers itself : first of all, of course, the various maindisciplines in psychology : perceptional psychology, cognitive psychology, social psychology a.s.o.. Next in line are those sub-disciplines more directly aimed at the practical application of the science, with testing psychology, educational psychology, human engineering and organisational psychology as the most obvious. Finally information from quite other sciences is indispensable : the medical and fysiological sciences, aerodynamics, industrial design, informatica and so on.

It seems almost impossible for the individual psychologist to survey this enormous amount of information and to make optimal use of it. Accordingly it is necessary for him to create an opportunity to exchange information with colleagues, thus making use of their knowledge and their experience.

Those colleagues who 25 years ago founded the Western European Association for Aviation Psychology (WEAAP) were clearly conscious of the fact that only a joint effort of all workers in the field could lead to the development of a sound specialism. In the minutes of the first Board meeting in 1956 for instance, one of the founders stated that there is a « need of contact between the aviationpsychologists ». The minutes make it

clear that he was not speaking only of contacts in a social way !

In my opinion the past 25 years have most clearly shown that WEAAP is able to fulfill the role of a testing ground for the opinions of aviation-psychologists in Europe. More and more psychologists have joined our Association : counting only 9 members in 1956, the Association now boasts a membership approaching 100. For an ever increasing number of colleagues the biannual conferences appear to be of great importance. In the 1979-conferences for instance, almost five times as many colleagues took part as in the conferences in 1957 and 1959. These conferences offer a unique opportunity to present and exchange information and to initiate coordinated research-efforts.

When for a moment we concern ourselfes with the future I expect this very coordination will be of eminent importance. Joint efforts certainly will prove more fruitfull than dispersed, independently set-up research projects. International cooperation in aviation-psychology is as essential as it is in aviation itself.

Apart from the important aspect of research in the field of selection, training, reserve capacity, a.s.o., in future attention should also be paid to what is called the « human error ». I agree with Charles Billings, president of the American « Aerospace Medical Association », who remarked at the commemoration of the association's 50th anniversary :

« One problem of critical importance to a safe aviation-system is that of human error. There has been increasing recognition in recent years of just how dependent we are on the reliable functioning of humans in the system, both in the air and on the ground ».

This area deserves all the attention and creativity that the aviation-psychologist can devote to it. It is one of the areas in wich the work of the psychologist is directly connected with the lifes of both aircrew and passengers.

I express my wish that WEAAP in the coming years will go on to play an important part in the development of aviation-psychology in Western Europe. As long as this Association succeeds in offering scientists a platform and a forum as well, it will retain an indispensable function in this field.



Dr. Phil. K. STEININGER is Board Member of the Western European Association for Aviation Psychology.

Dr. STEININGER is the head of the Arbeitsgruppe Flugpsychologie in the DFVLR Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt e.V. Hamburg West-Germany.

25 Jahre Westeuropäische Gesellschaft für Luftfahrtpsychologie

Agostino GEMELLI kommt das historische Verdienst der Begründung der Luftfahrtpsychologie zu. Schon vor dem 1. Weltkrieg hat er in München mit psychologischen Untersuchungen zur Eignungsfeststellung von Fliegern begonnen. Darauf folgten gleichzeitig in fast allen europäischen Ländern, insbesondere in Italien, Frankreich, Deutschland und England sowie in den Vereinigten Staaten von Amerika verschiedene wissenschaftliche Ansätze zur psychologischen Bestimmung der Fliegereignung. Von Anbeginn standen das Leistungsvermögen, die Sicherheit und die Wohlfahrt des Menschen beim Fliegen im Vordergrund der Betrachtungen.

Die Geschichte der Luft- und Raumfahrt zeigt eine sehr enge Verflechtung zwischen dem jeweiligen Stand der Flugtechnik und dem Gewicht, das den Problemen des Menschen im Flugzeug zugeordnet wurde, um technisch Machbares auch menschgerecht durchführen zu können. Die technische Entwicklung stellt unentwegt und in immer rascherer Folge neue Anforderungen an den Menschen und setzt damit neue Herausforderungen für unseren Wissenschaftszweig.

So war es aus heutiger Sicht eine logische Konsequenz, daß die Interessen der verschiedensten zivilen und militärischen Institutionen der Luft- und Raumfahrt an diesem Zweig der angewandten Psychologie immer stärker hervortraten und schließlich zur Gründung eines Verbandes führten, in welchem diese Interessen artikuliert und gepflegt und durch intensiven Austausch von Erfahrungen und Informationen Substanz und Gestalt gewinnen konnten. Dafür freilich bedurfte es der Initiative derjenigen erfahrenen und weitsichtigen Persönlichkeiten, die 1956 schließlich diese Westeuropäische Gesellschaft für Luftfahrtpsychologie gegründet haben. Sie haben dieser wissenschaftlichen Gesellschaft zugleich jenen Geist eingehaucht, der dem grenzüberschreitenden und völkerverbindenden Flair der Luftfahrt entspricht und dadurch ihren lebendigen Fortbestand über eine Generation hinaus gewährleistet.

Diese WEAAP ist seit nunmehr 25 Jahren zu einem ansehnlichen Verbund wissenschaftlicher Interessen und wertvoller menschlicher Kontakte herangereift. Sie führt jetzt in ununterbrochener Folge ihre 14. wissenschaftliche Tagung durch. Über jede dieser Tagungen liegen ausführliche Konferenzberichte vor. In 7 Ergänzungsbänden wurde bisher die wissenschaftliche Bibliographie der westeuropäischen Luftfahrtpsychologie dokumentiert. Sie repräsentiert die in Forschung und Praxis gleichermaßen hochwertige Kapazität von weit über 100 Fachwissenschaftlern in 14 europäischen Ländern. Sie hat zu vielerlei gegenseitigen Anregungen, zu mancher vertrauensvoller wissenschaftlicher Zusammenarbeit und schließlich auch zu persönlichen Freundschaften geführt.

Nicht der Rückblick in Selbstzufriedenheit, sondern die aufgaben der Zukunft geben der WEAAP ihre Berechtigung, zum Anlaß ihres 25 jährigen Bestehens auf sich aufmerksam zu machen. Die kommenden Aufgaben sind nicht geringer und leichter zu lösen. Sie verlangen, mancherlei Widerstände und Vorbehalte gegen den Berufsstand, gegen Methoden und gegen den Einfluß der Psychologie in der Luftfahrt, sowie Kompetenzansprüche anderer Disziplinen und Einrichtungen der Humanforschung und Personalführung durch überzeugende eigene Sachkompetenz zu überwinden. Jedes Mitglied kann hierzu für sich und für seinen Auftrag den Rückhalt in dieser Gesellschaft in Anspruch nehmen.

Die Lösung künftiger Probleme der Luft- und Raumfahrt verlangt nach Zusammenarbeit zwischen den Disziplinen und Organisationen. Wir sind aufgerufen, unsere Erkenntnisse und Anliegen im Hinblick auf die künftige Rolle des Menschen in den komplexen Systemen des Luftverkehrs, in den schwierigen und hoch beanspruchenden Missionen der militärischen Luftfahrt, sowie in der bemannten Raumfahrt gegenüber Medizinern, Ingenieuren, Managern und Truppenführern verständlich zu machen.

Der technische Fortschriftt kann dem Menschen auf die Dauer nur dienlich sein, wenn dabei seine elementaren Bedürfnisse, sein Wohlergehen und die Vereinbarkeit zwischen Anspruch und Erwartung, Forderung und Vermögen hinreichend berücksichtigt werden können. In diesem Sinne steht auch die Luftfahrtpsychologie im Dienste des Fortschritts.

Das Programm dieser 14. Konferenz der Weaap zeigt deutlich die Hinwendung der Luftfahrpsychologie auf ihre praktische Nutzanwendung zur Lösung drängender aktueller Fragen und auf die Intensivierung der Kommunikation mit den Fachexperten unserer Partner in der Luftfahrt.

Unsere Hoffnung auf soliden Fortbestand und Verstärkung des Wirkungsgrades dieser Gesellschaft ist wohlbegründet. Ihr bis heute gewonnenes Ansehen läßt uns mit großem Selbstvertrauen, aber auch mit großem Verantwortungsbewußtsein für das uns übertragene Mandat der Fürsorge des Menschen in die Zukunft blicken.

Dr. K. Steininger, Mitglied des Vorstandes.



Secrétaire de l'Association depuis 1967 Monsieur F.J. MIRET y ALSINA fut également l'un des premiers membres fondateurs de la « WEAAP ».

A l'occasion du Congrès Européen de Médecine Aéronautique qui se déroulait au Kurhaus Hôtel à Scheveningen, près de La Haye, du 30 octobre au 1er novembre 1956, le Dr. BAARS, Psychologue à la KLM (Lignes aériennes néerlandaises) nous avait invité à une rencontre de psychologues pratiquant à l'aviation.

C'est ainsi que mardi 30 octobre 1956, vers 16 h. nous fîmes connaissance du Dr BAARS ainsi que du Dr. FOKKEMA, Directeur du Laboratoire de psychologie appliquée de l'Université libre d'Amsterdam et psychologue consultant la Force aérienne royale néerlandaise. Nous fûmes aussitôt rejoints par le Professeur van LENNEP de l'Université d'Utrecht et conseiller à la KLM que nous avions déjà rencontré à Bruxelles. Le Professeur van LENNEP était accompagné de Monsieur MODDERAAR de la Fondation néerlandaise pour la psychotechnique.

Ce groupe n'allait pas se limiter à cinq personnes ! Bientôt apparurent Monsieur Alex CASSIE du Ministère de l'Air de Grande Bretagne et représentant la Royal Air Force, suivi du Professeur Arne TRANKELL conseiller à la SAS (Scandinavian Airline System) et professeur de psychologie à l'Université de Stockholm ; Monsieur BOSSARd, chef du département de psychotechnique de la SWISSAIR et enfin notre compatriote, le Professeur Louis DELYS de l'Université Libre de Bruxelles et Directeur à la recherche psychologique et sociale des Forces armées belges.

Nous étions, cette fois, neuf psychologues réunis, enthousiasmés par l'objectif qu'il nous était proposé : créer une association scientifique exclusivement composée de psychologues appartenant aux Forces aériennes ou aux Compagnies aériennes des pays de l'Europe occidentale.

Tel fut le coup d'envoi d'une réalisation qui a aujourd'hui vingt-cinq ans d'âge et qui fidèle à sa vocation européenne a su au cours de ses quatorze réunions biennales et ses nombreuses publications, communiquer avec ses membres appartenant aux disciplines psychologiques les plus diversifiées.

Grâce à sa philosophie, l'Association de l'Europe Occidentale pour la psychologie aéronautique est devenue une grande famille où il y des psychologues heureux !

HIGHLIGHTS OF THE PAST 25 YEARS OF THE WESTERN EUROPEAN ASSOCIATION FOR AVIATION PSYCHOLOGY (W.E.A.A.P.)



The first President of the Association
Dr. J.B. PARRY O.B.E. (U.K.)

1956

The First Meeting is held in Scheveningen, on Oct. 31, 1956.

Dr. van LENNEP and Drs FOKKEMA introduced the scientifical subject for the session being :

Methodology in current aviation psychology.

Dr. PARRY (U.K.) accepted his nomination as Chairman of the temporary Steering Committee and as such is acting as President of the Association. Dr PARRY is Head Science 4 (Psychological Department) of the Air Ministry, London. Dr FOKKEMA is leader of the Psychological Research Laboratory of the Free University Amsterdam and consulting psychologist of the Netherlands Air Force (R.N.A.F.) Dr. van LENNEP is Professor of psychology at the University of Utrecht (the Netherlands) and consulting psychologist of the KLM (Royal Dutch Air Lines). Mr. MIRET y ALSINA is Chief of the Psychological Department of the SABENA (Belgium World Air Lines).

1957

The Second Meeting is held in Brussels on July 26th an 27 th 1957 under the kind auspices of the SABENA (Belgian World Airlines). The greater part of this Meeting was devoted to the briefing of Members on the state Aviation psychology in the different countries, a fact which will explain why some contributions reflect the spoken word.

It was the intention that all papers should contain information on : the areas of aviation psychology covered, the methods employed, the validity of these method with special reference to the nature of the criteria used.

The Association is much indebted to Dr. Charles W. BRAY of the United States Air Force for writing a special paper on criterion studies. This was read at Brussels Meeting on Dr. BRAY's behalf by Dr. Abraham CARP. *(AFPTRC Studies of Pilot proficiency measurement).*

The elected Board consists of
Dr. J.B. PARRY Chairman, President of the WEAAP (U.K.)
Drs S.D. FOKKEMA, Secretary-Treasurer of the WEAAP (the Netherlands)
Prof. Dr. D.J. van LENNEP - member (the Netherlands)
Mr. F.J. MIRET y ALSINA - member (Belgium)
Dr. R. BOSSARD - member (Switzerland).



The second WEAAP Meeting in Brussels (SABENA) 27th July 1957.
Right : Dr. A. CARP (USAAF) read the Dr. BRAY's lecture.
Left the WEAAP Steering Committee (right to left : Dr. PARRY, Dr. van LENNEP, Dr. FOKKEMA and Mr. MIRET y ALSINA).

1958

First issue of the AVIATION PSYCHOLOGICAL RESEARCH in Western Europe is published, carrying a May 1958 cover date, J.B. PARRY, SD. FOKKEMA and collaborators, were Editors. The book is printed by Swets and Zeitlinger - Amsterdam - the Netherlands.

1959

The third Scientific Meeting is held 9-13 June 1959 in London, Air Ministry Building, Horse Guards Whitehall.

Mr. A. CASSIE (Air Ministry - RAF) is the Conference Secretary.

The main theme of the Meeting was the communication on « *Psychological Mechanisms in pilot error* » from our guest speaker Dr. D. RUSSEL DAVIS, Reader in Medical Psychology at the University of Cambridge.

Three Sessions have been organised :
Session on Selection and Validation (Denmark, Norway, Holland and U.K.)
Session on Training and Assessment (Belgium, Sweden, U.K.)
Session on Human Performance (Royal Air Force Institute of Aviation Medicine, Farnborough, papers).

1961.

The Fourth Scientific Meeting is held August 10-12, 1961 in Copenhagen, Denmark, Officer's Club of the Danish Air Force.

Major Jørgen TERMØHLEN from the Royal Danish Air Force is the Conference Secretary.

The guest speaker, Professor E. Tranekjaer RASMUSSEN, Professor of Psychology at the University of Copenhagen, presented a paper on « *A Fondamental Point of View for the Psychological Examinations and Selections of Pilot Trainees for the Danish Air Force* ».

Four Sessions on Selection, Training, on Safety and on Miscellaneous Papers have been organised.

An editorial committee, consisting of Dr. PARRY, Dr. FOKKEMA and Mr. CASSIE has been installed. This Committe is preparing a second publication of the Association.

In August 1961, the Association counts 40 Full Members, 3 Associate members and 9 Corporate Members.

The Board 1961-1963 consists of :
Dr. PARRY (U.K.) Chairman and President of the Association
Mr. HELBING (the Netherlands) who would take the fonction of Secretary-Treasurer
Dr. FOKKEMA (the Netherlands)
Mr. WÄCHTER (Sweden)
Mr. F.J. MIRET y ALSINA (Belgium).

1963.

The Fifth Meeting is held, September 17-20, 1963 in Bad Godesberg am Rhein, Stadthalle, West Germany.

Dr. K. STEININGER and Dr. R. SEIFERT accepted the Congress-Secretariate. The « acting Conference Secretary » was assigned to Dr. SEIFERT Research Psychologist at Institut für Flugmedizin - D.V.L. Bad Godesberg.

The Fifth WEAAP Conference was one of our most successfull Meeting. Attendance of 73 persons represents 49 aeronautical or academical organisations from 12 countries.

Six Sessions have been organised :

Air Traffic Control with Dr. D.K. TRITES (Aeromedical Research Institute FAA - U.S.A. as guest speaker.

Flight Safety with Dr. E. SPEZIA (U.S. Army Board for Aviation accident Research - Fort Rucker - Alabama) as guest speaker.

Human Engineering with Professor Dr. S. GERATHEWOHL (Office of Aviation Medicine - Federal Aviation Administration U.S.A.) as guest speaker.

Selection

Training with Dr. J. ADAMS, University of Illinois, as guest speaker.

Personnality assessment - adaptation motivation.

Dr. PARRY resigns as President of the Association. Mr. Alex CASSIE (Air Ministry U.K.) succeeds him.

Dr. R. SEIFERT (West-Germany) would take the function of Secretary Treasurer of the Association.

A third issue of the WEAAP is published, carrying « Revised bibliography of Aviation psychology in Western Europe » covers the period from 1930-1957. Mr. HELBING (the Netherlands) is Editor.

1964.

The Second issue of Aviation Psychological Researth is published in 1964.

Edited by Mr. A. CASSIE - Dr. S.D. FOKKEMA and Dr. J.B. PARRY the book is printed by Mouton & Co - The Hague - Paris with the serial number 5 of the Psychological Studies Collecting.

This publication comprehends selected papers of the Third and the Fourth Conferences (London and Copenhagen) together with few others.

1965

The VIth Conference is held September 7-10, 1965 in the Hague Rolzaal - the Netherlands.

Drs. F.J.B. TEERINK, Chief psychologist at the Royal Netherlands Air Force Selection Bureau is the Conference Secretary.

The programme consists of a Session on Selection-training and communications on the *measurement of motivation in pilot selection in the RAF* and *Some Remarks about the Stability of assessments of pilots in civil airlines.*

The Board 1965-1967 consists of : A. CASSIE, Chairman (UK). S. SEIFERT, Secretary-Treasurer (W. Germany).J. HELBING, Member (The Netherlands). J. TERMOHLEN, Member (Denmark). F. TEERINK, Member (The Netherlands).



President Alex CASSIE (right) with Dr. and Mrs RUFFEL SMITH at the Brussels WEAAP Conference in 1967.

1967

Back to Brussels, (10 years ago !) the Seventh WEAAP Conference is held September 5-8, 1967 in Eurocontrol Conference Room, Brussels, Belgium under the auspices of SABENA (Belgian World Airlines) and BELGIAN AIR FORCE.

Mr. F.J. MIRET y ALSINA, Head of the Psychological Department of the SABENA, is the Conference Secretary.

Two guests speakers opened the Scientific Conference :

Major USAF Sheldon FREUD, President of American Association of Aviation Psychology with a paper on « *Aviation psychology in the United States* ».

Dr. H.P. RUFFEL SMITH, Consultant BEA with a paper on « *The Effects of Stress in Civil Transport Pilots* ».

Fourteen communication were presented with a main theme on Personnality, assessments and adaptation of the pilot (civil and military).

Dr. R. SEIFERT resigns as Secretary-Treasurer of the Association. F.J. MIRET y ALSINA succeeds him.

Mr. MODDERAAR (Ned. Stichting voor Psychotechniek - Utrecht - the Netherlands) is elected Member of the Board in the succession of Dr. HELBING.

The Business Meeting adopted Dr. J.B. PARRY and Dr. S.D. FOKKEMA as HONORARY MEMBERS of the Association.

1969

The VIII th WEAAP Conference is held September 2-5, 1969 in ZÜRICH-HORGEN (Switzerland) under the auspices of SWISSAIR Ltd.

Dr. GUBSER, Head of the psychological department of Swissair Pilot Training School is the Conference Secretary.

27 papers were presented. The papers can classified under five main subjects, namely.

Selection-Training - 8 subjects about tests development.

Ergonomics : 6 subjects of Human Engineering investigations mainly in Germany.

Stress problems : 4 communications.

Information Processing : 3 communications.

Personnality assessment and investigation : 6 communications.

Mr. Alex CASSIE (U.K.) resigns as Chairman of the Board and President of the Association.

Lieutenant-Colonel Jorgen TERMØHLEN (Royal Danish Air Force) succeeds him.

Two new Board Members were elected Dr. GUBSER (Swissair) and Mr. ANDERSON (Ministry of Defence - RAF - U.K.).

Mr. Alex CASSIE is Honorary Member of the Association.

In 1969 the Association consists of :

19 Corporate Members
51 Full Members
5 Associate Members.

1971

The Ninth Meeting is held September 21-24, 1971 in Cambridge - Churchill College - U.K.

It is the first Residential Conference of the Association.

Mr. J. ANDERSON, Principal Psychologist of the Ministry of Defence Science 3 (RAF) London, is the Conference Secretary.

12 papers were presented with a main theme of *Training with Flight Simulator and pilots assessment.*

Mr. MODDERAAR, resigns as Board Member.

Drs. F. TEERINK succeeds him.



President Lieut. Col. Jorgen TERMØHLEN wishes to thank all the persons who have participated in the Xth Conference in Paris in 1973.

1973

The Xth Conference of the WEAAP is held September 11-14, 1973 in Paris - Union de l'Europe Occidentale - (France) under the Auspices of the French Air Force (Armée de l'Air).



The Xth WEAAP CONFERENCE - PARIS 1973.

Mrs Madeleine DUFFAUT, psychologist at the Medical Psychology Center of the French Air Force is the Conference Secretary.

Fourteen papers were presented in three sessions :

Clinical psychology ans psychophysiology : Chairman Med. Col. R. GELLY (CMPCAA).

Selection and Training : Chairman Med. Col. BREMOND (CERPAIR).

Ergonomy : Chairman Med. Col. ANGIBOUST (CERMA).

The opening of the Scientific conference is made by General. Dr. A.R. MISSENARD, Professor at the French Air Force Medical School.

Mr. ANDERSON résigns by rotation as Board Member, Mrs DUFFAUT (France) succeeds him by vote.

Dr. GUBSER (Swissair) resigns by rotation as Board Member Dr. STEININGER (West-Germany) succeeds him by vote.

The Board 1973-1975 consists of :

Lt Col. J. TERMØHLEN, President (Denmark)
F.J. MIRET y ALSINA, Secretary (Belgium)
Mrs DUFFAUT (France), Drs. TEERINK (the Netherl.) and Dr. STEININGER (W. Germany), Members.

1974

The proceedings of the Xth Conference « *Aviation Psychological Research* » is published in 1974.

Edited by Mrs DUFFAUT, Secretary of the Xth Conference the book is printed in « REVUE DE MEDECINE AERONAUTIQUE ET SPATIALE » (Paris) Tome XIII - N° 49 - 1th Trimestre 1974.

1975

The XIth WEAAP Meeting is held Sept. 8-11, 1975 in GALLOVSTA Kurscentrum - Sweden.

Mr. Leif CARLSTEDT, Psychologist at the Psychological Research Center of Swedish Air Force is the Conference Secretary.

With the Cambridge's Conference, this Meeting was the second fully residential Symposium of Aviation psychology. Mr CARLSTEDT introduce a new formula of group debates. The conventional form had been abandoned in order to offer to the attendees more opportunities of mutual contact and cooperation in several working groups. Three working groups were organised : 1th in Selection with two sub-groups : one concerning psychological tests and the other in relation with the « criteria and process

description » : IIth group : Training and IIIth group : Clinical work.

However, seven papers were presents in his conventional form with the principal theme on *assessment, adaptation, stress of military or civil pilots in relation with the flight safety.*

Lt. Col Jorgen TERMØHLEN President of the association expressed the wish to cede his place to the new elected Board Candidate Drs F. TEERINK (R.N.A.F. the Netherlands).

1977

The XIIth WEAAP Meeting is held, September 20-23 in TEGERNSEE Hotel Haus Bayern (South Germany), under the auspices of the Military Psychology Section of the Federal Ministry of Defence.

Mr. Frank FEHLER, Principal psychologist in the German Air Force in Fürstenfeldbruck is the Conference Secretary.

The conference programme was given the following shape : Four working groups were organised in « Selection » « Training » « Clinical aviation psychology » and « ergonomics ». In preparation of the working groups programmes fiftheen introductory papers concerning all four topics had to be read on the first conference day.

It had been suggested to establish some kind of « information market » realized in the form of a poster session. The following topics have been selected for the poster session :

« *Psycho-physicals workload and stress in sailplaning* » (NEUBERT, MÖCKEL, MOHR AND MOLZ - West-Germany).

« *Selection of applicants to the Deutsche Lufthansa* » by Dr. STEININGER.

« *Information stand about a new apparatus system for testing the aptitude for flying* » Dr. STEININGER.

« *Psychological selection method used for testing pilot candidates for flying duties with the Federal Armed Forces* » by Dr. GERBERT (Air Force Institute of Aviation medicine - Aviation psychology department).

Lt. Col. J. TERMØHLEN resigns by rotation as Member of the Board. Mr. Frank FELHER (W. Germany) succeeds him.

Mrs DUFFAUT (France) resigns as Board Member. Mr. P. MACEY (U.K.) succeeds her.

The proceedings of the XIIth Conference is published in 1978.

Edited by Frank FEHLER, Secretary of the Conference, the book is printed in « Wehrspsychologische Untersuchungen » - Heft 9/78 13. Jahrgang - Dezember 1978 - by Bundesministerium der Verteidigung P.II.4 Bonn - West Germany.



The XIVth WEAAP CONFERENCE KOLLEKOLLE (DENMARK) 1979 PARTICIPATION.

1979

The XIIIth WEAAP Conference is held in September 24-28 in KOLLEKOLLE - Conference Center - Denmark, under the Auspices of the Royal Danish Air Force and the Scandinavian Airlines System (SAS).

Lieut. Col. Jorgen TERMØHLEN from the Military Psychology Institute in Copenhagen is the Conference Secretary.

The new form of the programme conference had been applied with twelve introductory papers in relation with four working groups :

Selection - Chairman Drs. TEERINK (The Netherlands).
Training - Chairman Frank FEHLER (West-Germany).
Working Conditions of the pilot : Chairman Dr. STEININGER (W. Germany).
Clinical psychology in aviation : Chairman Dr. NEUMAN (Sweden).

The Guest-Speaker was Mr. Lennart SJØBERG, Director Flight Operations SAS.

In view of the new Dutch Association act, one new text of the Articles of the Association has been authenticated by notary-public on February, 15, 1979.

The new emblem of the presentation of the Association designed by a member of Jorgen TERMØHLEN's team, will be adopted to the future.

In 1979, the Association counts 19 Corporate Members
62 Full Members
15 Associate Members.

1981

The XIVth WEAAP Conference is held September 28-October 82, 1981 in Bürgenstock Hotels - BÜRGENSTOCK, Switzerland, under the Auspices of SWISSAIR and the SWISS AIR FORCE.

In the same time that the WEAAP has 25 year's activities, SWISSAIR will be celebrating its 50th anniversary.

Dr. Kurt BRÄNDLI, head of the psychological department of the SWISSAIR Air Training School in Zürich, is the Conference Secretary.

One day plenum session have been organised with seven papers.

The Guest-Speakers were :
Brig. General P. LEUTHOLD, Swiss Air Force
Mr. SPEYER. Airbus Industries Toulouse.
Professor G. GUTTMANN University of Vienna Austria.

Two full days would be devoted to the « workshops » which were to be open not only to the psychological profession but also to such non-professionnal participants as linepilots, crewschiefs or training managers.

The debates resulting from these workshops would have to draw as much as possible on experience gained on the job of pilot.

The three main subjects were : *Selection, Training and Job.*

Mr. Peter MACEY resigns as Board Member.
Dr. Kurt BRÄNDLI (SWISSAIR) succeeds him.

25 YEARS AGO !

The Association was founded, on October 1956, by nine european psychologists.

In 1981, the Association consists of 98 Members (Full, corporate and associate).

Until now, the Association has organised 14 congresses, it has published two books and 13 congress-papers so called « Aviation Psychological Research » and composed a bibliography on aviation psychology in Western Europe with seven Supplement to the bibliography. In other hand, the Association has published 56 Members Bulletins in English, French and German languages.

In 1981 the Board consists of :

Drs. F.J.B. TEERINK, Chairman (the Netherland).
Mr. F.J. MIRET y ALSINA, Secretary-Treasurer (Belgium).
Dr. K. STEININGER, Member (West Germany).
Mr. F. FEHLER, Member (West Germany).
Dr. K. BRÄNDLI, Member (Switzerland).

WEAAP MEMBERSHIP

FULL MEMBERSHIP of the Association is open to qualified psychologists engaged in psychological work connected with aviation in Western Europe.

Those do not quality for full membership can apply for ASSOCIATE MEMBERSHIP.

CORPORATE MEMBERSHIP has been instituted to create a basis of communication with the executive branches in the field of aviation and to help supply a financial basis for activities of the Association.

* * *

Sont admis en qualité de MEMBRE EFFECTIF, les psychologues diplômés travaillant au service ou au profit de l'aéronautique militaire ou civile dans un pays de l'Europe occidentale.

Les personnes ne réunissant pas toutes les conditions citées ci-dessus peuvent être admises en qualité de MEMBRE ASSOCIE.

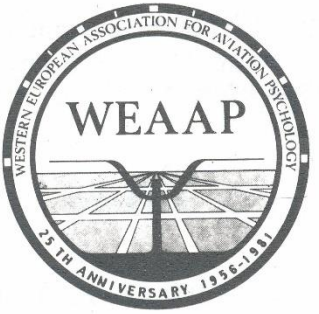
La qualité de MEMBRE DONATEUR est donnée à toute organisation ou entreprise aéronautiques qui versent à l'Association une cotisation annuelle.

* * *

Als VOLLMITGLIEDER werden qualifizierte Psychologen, die in der Militär-oder Zivilluftfahrt tätig sind, zugelassen.

Den Status der ASSOZIIERTE MITGLIEDER kan jeder erweben, der auf dem Gebiete der Luftfahrtpsychologie arbeitet, ohne jedoch eine psychologische Fachausbildung zu haben.

Darüber hinaus kann jede Institution, Gesellschaft oder Firma die sich mit Luftfahrtfragen befasst, gegen einen Jahresbeitrag KORPORATIVES MITGLIED werden.



WESTERN EUROPEAN ASSOCIATION FOR AVIATION-PSYCHOLOGY

WESTEUROPÄISCHE GESELLSCHAFT FÜR LUFTFART-PSYCHOLOGIE

ASSOCIATION de l'EUROPE OCCIDENTALE pour la PSYCHOLOGIE AÉRONAUTIQUE

Rue Cardinal Mercier, 35, 1000 Brussels - Belgium.

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