



A330/A340

Flight Crew Training Manual

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A340 Flight Crew Training Manual

Lauren Gardner



A340 Flight Crew Training Manual:

Airline Cabin Crew Training Manual Emmy Arsonval Maniriho, 2022-11-12 Working as cabin crew for international and domestic airlines is a stunning and challenging experience In addition to jetting off to exotic destinations the job also requires a high degree of responsibility and specialization to ensure the safety and comfort of passengers in line with civil aviation industry regulations It takes a lot of time determination and enthusiasm but cabin crew training is also a lot of fun This Airline cabin crew training manual provides with everything a cabin crew staff needs to know before during and after flying moment This manual gives an ideal approach on how to deal with cabin safety and airline services It is designed for the people who like to become an Airhostess and stewards Many young people opt for cabin crew as a full fledged career prospect because of the high salaries exciting experience of flying and interacting with different kinds of people on board and visiting several countries The liberation of Aviation industry in many countries has created a lot of job opportunities in airline and airport sector This Airline Cabin Crew Training Manual is meant to prepare airline professionals and students to handle the toughest moments in airlines and Airports

Smart Intelligent Aircraft Structures (SARISTU) Piet Christof Wölcken, Michael Papadopoulos, 2015-09-04 The book includes the research papers presented in the final conference of the EU funded SARISTU Smart Intelligent Aircraft Structures project held at Moscow Russia between 19-21 of May 2015 The SARISTU project which was launched in September 2011 developed and tested a variety of individual applications as well as their combinations With a strong focus on actual physical integration and subsequent material and structural testing SARISTU has been responsible for important progress on the route to industrialization of structure integrated functionalities such as Conformal Morphing Structural Health Monitoring and Nanocomposites The gap and edge free deformation of aerodynamic surfaces known as conformal morphing has gained previously unrealized capabilities such as inherent de icing erosion protection and lightning strike protection while at the same time the technological risk has been greatly reduced Individual structural health monitoring techniques can now be applied at the part manufacturing level rather than via extending an aircraft's time in the final assembly line And nanocomposites no longer lose their improved properties when trying to upscale from neat resin testing to full laminate testing at element level As such this book familiarizes the reader with the most significant developments achievements and key technological steps which have been made possible through the four year long cooperation of 64 leading entities from 16 different countries with the financial support of the European Commission

Advanced Approach Light System Behrend, Ferdinand, 2017-08-25 The constant growth in aviation requires the introduction of new technologies in order to meet the demand for increasing capacity Especially the airport often represents the limiting factor Poor visibility conditions and an insufficiently equipped ground infrastructure regarding navigation facilities can lead to restrictions in maintaining the prevailing traffic flow especially during the approaches The conventional instrument landing system consists of numerous technical components which are causing expenses regarding

maintenance and operation Smaller airports are often only partially or not at all equipped with the appropriate ground facilities This can bring air traffic to a total halt during certain visibility conditions New satellite based approach procedures offer the possibility to keep up air traffic even during poor visibility conditions regardless of the ground infrastructure required in the past These also offer now a barometric guidance or an augmented satellite signal for the vertical flight guidance component With the use of these approach procedures there is however the possibility of new faults and errors of the vertical flight guidance signal In a system based on electromagnetic radio waves a fault is angular meaning if the airplane gets nearer to the transmitter on ground the absolute possible failure of the target approach path gets smaller In a satellite based approach on the other hand it is constant during the whole approach The result can be a great deviation from the target approach path even just before reaching the runway threshold Often only after reaching the decision height and the herewith connected visual contact to corresponding ground features these faults can be recognized during poor visibility conditions close to the minima of a precision approach flight The larger the absolute error to the target approach path the more crucial it gets to initiate a missed approach procedure and therefore preventing a drop out of the relevant obstacle clearance limit Research has shown that through the currently present visual characteristics of the approach lighting system the actual position cannot be determined sufficiently regarding the runway threshold and the target approach path in order to estimate the decision height correctly The here presented Advanced Approach Light System is supposed to be an additional visual aid in order to support the cockpit crew in its decisions Therefore it should amount to improve the awareness of the situation regarding constant vertical faults The new navigation lighting system has been integrated into a flight simulator and was tested by licensed airline pilots within two test series with varying visibility conditions and decision heights Next to basic functionality operational usability in existing procedures of practical routines in the cockpit has been evaluated The results of the test series have demonstrated a significant improvement in identifying vertical faults with the support of the Advanced Approach Light System The decision to initiate a missed approach was made immediate and prompt and therefore the airplane stayed within the obstacle clearance limit even in a low decision height In contrast the trial participants without the new system took reluctant and often far too late decisions which lead to a drop out of the obstacle clearance limit The Advanced Approach Lighting System has significantly improved the situation awareness for pilots in command in recognizing vertical faults when reaching the decision height The integration in existing work routines and its operative use happened flawlessly and was highly accepted by the trial participants Das stetige Wachstum in der Luftfahrt erfordert die Einf hrung neuer Technologien um der Nachfrage nach steigender Kapazität gerecht zu werden Insbesondere das System Flughafen stellt hierbei oftmals den limitierenden Faktor dar Schlechte Sichtbedingungen und die unzureichende bodenseitige Ausr stung mit Navigationseinrichtungen können f r Einschr nkungen in der Aufrechterhaltung des bestehenden Verkehrsflusses sorgen insbesondere bei Landeanfl gen Das konventionelle Instrumentenlandesystem besteht aus einer

Vielzahl an technischer Komponenten die hohen Aufwand hinsichtlich Wartung und Betrieb verursachen Kleine Flughöhen sind oft nur teilweise oder gar nicht mit den entsprechenden Bodenkomponenten ausgerüstet so dass der Flugbetrieb bei bestimmten Sichtbedingungen vollständig eingestellt werden muss Neue satellitengestützte Anflugverfahren bieten die Möglichkeit den Flugbetrieb auch bei schlechten Sichtbedingungen aufrechtzuerhalten unabhängig von der bisher notwendigen Bodeninfrastruktur Diese bieten mittlerweile ebenso eine auf der barometrischen Höhenmessung oder einem aufgewerteten Satellitensignal basierende vertikale Flugführungskomponente Allerdings besteht mit der Verwendung entsprechender Anflugverfahren auch eine neue mögliche Fehlercharakteristik des vertikalen Flugführungssignals Ist ein Fehler beim auf elektromagnetischen Funkwellen basierenden Instrumentenlandesystem winkelförmig dh je näher sich das Luftfahrzeug dem Sender am Boden nähert umso kleiner wird die absolute Ablage zum Sollanflugweg ist dieser bei satellitengestützten Anflügen konstant über den gesamten Endanflug Eine große Abweichung vom Sollanflugweg auch kurz vor Erreichen der Landebahnschwelle kann die Folge sein Bei schlechten Sichtbedingungen nahe den Minima eines Präzisionsanfluges kann der Fehler oft erst bei Erreichen der Entscheidungshöhe und dem damit verbundenen visuellen Kontakt zu entsprechenden Bodenmerkmalen erkannt werden Je größer die Ablage zum Sollanflugweg umso entscheidender ist das unverzügliche Einleiten des Fehlanflugs um ein Verlassen der entsprechenden Hindernisfreibereiche zu verhindern Untersuchungen haben gezeigt dass die aktuell vorhandenen visuellen Merkmale der Anflugbefeuerung nicht ausreichend sein können die tatsächliche Position bezüglich der Landebahnschwelle und des Sollanflugweges bei Erreichen der Entscheidungshöhe einzuschätzen Das hier vorgestellte Advanced Approach Light System soll die Cockpitbesatzung als zusätzliches visuelles Merkmal bei der Entscheidung unterstützen und so zur Verbesserung des Situationsbewusstseins hinsichtlich konstanter vertikaler Fehler beitragen Das neue Befeuerungssystem wurde in einen Flugsimulator integriert und innerhalb zweier Versuchsreihen mit unterschiedlichen Sichtbedingungen und Entscheidungshöhen von lizenzierten Verkehrspiloten getestet Dabei sollte neben der grundsätzlichen Funktionalität auch die operative Einsetzbarkeit in den bestehenden Ablauf der Handlungsrouinen im Cockpit untersucht werden Die Ergebnisse der Versuchsreihen haben eine erhebliche Verbesserung im Erkennen vertikaler Fehler mit Hilfe des Advanced Approach Light System aufgezeigt Die Entscheidung zum Einleiten des Fehlanflugs erfolgte direkt und unverzüglich wodurch das Luftfahrzeug auch bei sehr niedriger Entscheidungshöhe noch innerhalb des Hindernisfreibereiches blieb Im Gegensatz dazu wurde bei den Versuchsteilnehmern denen nicht das neue System zur Verfügung stand die Entscheidung eher zögerlich und oftmals viel später getroffen was zu einem Verlassen des Hindernisfreibereiches führte Das Situationsbewusstsein der Luftfahrzeugführer zum Erkennen vertikaler Fehler beim Erreichen der Entscheidungshöhe wurde durch das Advanced Approach Light System wesentlich erhöht Die Integration in bestehende Arbeitsrouinen und der operative Einsatz erfolgten bei hoher Akzeptanz problemlos durch die Versuchsteilnehmer

Database and Expert Systems Applications - DEXA 2022 Workshops Gabriele Kotsis, A Min

Tjoa, Ismail Khalil, Bernhard Moser, Alfred Taudes, Atif Mashkoor, Johannes Sametinger, Jorge Martinez-Gil, Florian Sobieczky, Lukas Fischer, Rudolf Ramler, Maqbool Khan, Gerald Czech, 2022-08-15 This volume constitutes the refereed proceedings of the workshops held at the 33rd International Conference on Database and Expert Systems Applications DEXA 2022 held in Vienna Austria in August 2022 The 6th International Workshop on Cyber Security and Functional Safety in Cyber Physical Systems IWCFS 2022 4th International Workshop on Machine Learning and Knowledge Graphs MLKgraphs 2022 2nd International Workshop on Time Ordered Data ProTime2022 2nd International Workshop on AI System Engineering Math Modelling and Software AISys2022 1st International Workshop on Distributed Ledgers and Related Technologies DLRT2022 1st International Workshop on Applied Research Technology Transfer and Knowledge Exchange in Software and Data Science ARTE2022 The 40 papers were thoroughly reviewed and selected from 62 submissions and discuss a range of topics including knowledge discovery biological data cyber security cyber physical system machine learning knowledge graphs information retriever data base and artificial intelligence

Air Crash Investigations: Lost Over the Atlantic, the Mysterious Disappearance of Air France Flight 447 George Cramoisi, 2010-05-24 On 31 May 2009 flight AF447 an Airbus A330 200 took off from Rio de Janeiro bound for Paris At 2 h 10 a position message and some maintenance messages were transmitted by the ACARS automatic system After this nothing was heard of from the aircraft Six days later bodies and airplane parts were found by the French and Brazilian navies All 228 passengers and crew members on board are presumed to have perished in the accident A massive search by air and sea craft for the plane's black boxes failed so far

History and Development of Airline Cabin Safety Fons Schaefer, 2025-03-19 History and Development of Airline Cabin Safety offers an understanding of how cabin safety evolved over time It covers six key areas impact protection fire protection egress potential life support equipment information and instructions and cabin professionals Exploring the organic choreography of accidents research technological progress rulemaking and industry response the book clarifies that cabin safety enhancements were not well planned but came incidentally and step by step Each step was triggered by accidents with survivability issues except in one area where a proactive approach proved to be first time right oxygen for passengers The step improvements which mainly occurred in the U S concentrated in three waves centered around 1950 1970 and 1985 respectively The book will interest aviation regulators aircraft manufacturers and operators cabin safety professionals including cabin crew and accident investigation professionals

Handbuch der Luftfahrt Heinrich Mensen, 2013-09-11 Das Handbuch der Luftfahrt ist ein praxisorientiertes Nachschlagewerk und Lehrbuch und umfasst alle relevanten Teilgebiete des Luftverkehrs und deren Zusammenwirken Zunächst werden die betrieblichen Strukturen des Luftverkehrs ausführlich erläutert Dies sind einerseits die Luftverkehrsgesellschaften und die Betreiber von Flugzeugen sowie andererseits die Flugplätze strukturiert nach Landseite Terminalbereich und Luftseite Das Flugzeug selbst wird dabei auf die anstehende Flugaufgabe vorbereitet Für die sichere konfliktfreie und wirtschaftliche Durchführung des jeweiligen

Fluges ist die Flugsicherungsorganisation verantwortlich deren betrieblich technische Aufgaben umfassend erklärt werden Die Neuauflage des Buches zeigt anhand aktueller Bilder und Beispiele wie die Transport Abfertigungs und Wegsicherungsprozesse formal und inhaltlich ablaufen wie diese Prozesse strukturiert und organisiert sind und mit welchen technischen bzw infrastrukturellen Instrumentarien sie unterst tzt werden Da diese Prozesse in einem in seiner Kapazität nicht erweiterbaren Luftraum Verkehrsraum stattfinden bedarf es auch einer differenzierten Struktur dieses Luftraumes sowie umfangreicher Regeln und Verfahren zur Nutzung um den unterschiedlichen Anforderungen gerecht zu werden

Aircraft Performance and Sizing, Volume II Timothy Takahashi, 2017-12-15 This book is a concise practical treatise for the student or experienced professional aircraft designer This volume comprises key applied subjects for performance based aircraft design systems engineering principles aircraft mass properties estimation the aerodynamic design of transonic wings aircraft stability and control takeoff and landing runway performance This book may serve as a textbook for an undergraduate aircraft design course or as a reference for the classically trained practicing engineer Performance of the Jet Transport Airplane Trevor M. Young, 2019-10-24 Performance of the Jet Transport Airplane Analysis Methods Flight Operations and Regulations presents a detailed and comprehensive treatment of performance analysis techniques for jet transport airplanes Uniquely the book describes key operational and regulatory procedures and constraints that directly impact the performance of commercial airliners Topics include rigid body dynamics aerodynamic fundamentals atmospheric models including standard and non standard atmospheres height scales and altimetry distance and speed measurement lift and drag and associated mathematical models jet engine performance including thrust and specific fuel consumption models takeoff and landing performance with airfield and operational constraints takeoff climb and obstacle clearance level climbing and descending flight including accelerated climb descent cruise and range including solutions by numerical integration payload range endurance and holding maneuvering flight including turning and pitching maneuvers total energy concepts trip fuel planning and estimation including regulatory fuel reserves en route operations and limitations e g climb speed schedules cruise ceiling ETOPS cost considerations e g cost index energy cost fuel tankering weight balance and trim flight envelopes and limitations including stall and buffet onset speeds V_n diagrams environmental considerations viz noise and emissions aircraft systems and airplane performance e g cabin pressurization de anti icing and fuel and performance related regulatory requirements of the FAA Federal Aviation Administration and EASA European Aviation Safety Agency Key features Describes methods for the analysis of the performance of jet transport airplanes during all phases of flight Presents both analytical closed form methods and numerical approaches Describes key FAA and EASA regulations that impact airplane performance Presents equations and examples in both SI System International and USC United States Customary units Considers the influence of operational procedures and their impact on airplane performance Performance of the Jet Transport Airplane Analysis Methods Flight Operations and Regulations provides a comprehensive treatment of the

performance of modern jet transport airplanes in an operational context It is a must have reference for aerospace engineering students applied researchers conducting performance related studies and flight operations engineers **Air Crash Investigation: The Crash of Air France Flight 358** Hans Griffioen,2009-06-21 On August 2 2005 Air France Flight 358 an Airbus A340 departed Paris on a flight to Toronto Canada with 297 passengers and 12 crew members on board On final approach the aircraft s weather radar was displaying heavy precipitation encroaching on the runway from the northwest The aircraft touched down 3800 feet down the runway and was not able to stop before the end of it The aircraft stopped in a ravine and caught fire All passengers and crew members were able to evacuate the aircraft on time Only 2 crew members and 10 passengers were seriously injured during the crash and the evacuation [AIR CRASH INVESTIGATIONS, LOST OVER THE ATLANTIC](#) The Crash of Air France Flight 447 [THE FINAL REPORT](#) George Cramoisi, editor,2012-09-01 On 31 May 2009 the Airbus A330 flight AF 447 took off from Rio de Janeiro Gale o airport bound for Paris Charles de Gaulle At around 2 h 02 the Captain left the cockpit for a short nap At around 2 h 08 at flight level 350 the crew made a course change of 12 degrees to the left to avoid bad weather At 2h 10min 05 likely following the obstruction of the Pitot probes by ice crystals the speed indications were incorrect and some automatic systems disconnected The aeroplane s flight path was not controlled by the two copilots They were rejoined 1 minute 30 later by the Captain while the aeroplane was in a stall situation that lasted until the impact with the sea at 2 h 14 min 28 s killing all 228 persons on board It took almost two years to recover the wreck of the aircraft from a depth of 4 000 metres The accident resulted from a succession of events such as inconsistency between the measured airspeeds inappropriate control inputs and the crew s failure to diagnose the stall situation **Aircraft & Aerospace** ,1991 *Department of Transportation and Related Agencies Appropriations for 2000* United States. Congress. House. Committee on Appropriations. Subcommittee on Department of Transportation and Related Agencies Appropriations,1999 *Advances in Human Aspects of Transportation: Part II* Neville Stanton,Steven Landry,Giuseppe Di Bucchianico,Andrea Vallicelli,2021-07-19 Human Factors and Ergonomics have made a considerable contribution to the research design development operation and analysis of transportation systems which includes road and rail vehicles and their complementary infrastructure aviation and maritime transportation This book presents recent advances in the Human Factors aspects of Transportation These advances include accident analysis automation of vehicles comfort distraction of drivers understanding of distraction and how to avoid it environmental concerns in vehicle systems design intelligent transport systems methodological developments new systems and technology observational and case studies safety situation awareness skill development and training warnings and workload This book brings together the most recent human factors work in the transportation domain including empirical research human performance and other types of modeling analysis and development The issues facing engineers scientists and other practitioners of human factors in transportation research are becoming more challenging and more critical The common theme across these sections is that

they deal with the intersection of the human and the system Moreover many of the chapter topics cross section boundaries for instance by focusing on function allocation in NextGen or on the safety benefits of a tower controller tool This is in keeping with the systemic nature of the problems facing human factors experts in rail and road aviation and maritime research it is becoming increasingly important to view problems not as isolated issues that can be extracted from the system environment but as embedded issues that can only be understood as a part of an overall system **Aerospace** ,1997

Design, User Experience, and Usability: User Experience Design for Everyday Life Applications and Services Aaron Marcus,2014-06-11 The four volume set LNCS 8517 8518 8519 and 8520 constitutes the proceedings of the Third International Conference on Design User Experience and Usability DUXU 2014 held as part of the 16th International Conference on Human Computer Interaction HCII 2014 held in Heraklion Crete Greece in June 2014 jointly with 13 other thematically similar conferences The total of 1476 papers and 220 posters presented at the HCII 2014 conferences were carefully reviewed and selected from 4766 submissions These papers address the latest research and development efforts and highlight the human aspects of design and use of computing systems The papers accepted for presentation thoroughly cover the entire field of Human Computer Interaction addressing major advances in knowledge and effective use of computers in a variety of application areas The total of 256 contributions included in the DUXU proceedings were carefully reviewed and selected for inclusion in this four volume set The 69 papers included in this volume are organized in topical sections on design for health design for reading and learning design for mobility transport and safety design for rural low literacy and developing communities design for environment and sustainability design for human computer symbiosis

Facing the Unexpected in Flight Jean Pinet,2015-10-28 Airline pilots often have to face sudden unexpected situations that can become potentially dangerous They are trained to deal with these situations but sometimes the lack of time before the situation deteriorates and the associated stress can compromise their basic cognitive sequence and lead to a serious incident or even an accident This book identifies common denominators in pilots reactions to dangerous unexpected events and highlights behavior common to all in complex stressful situations Facing the Unexpected in Flight Human Limitations and Interaction with Technology attempts to clarify the human characteristics at play in stressful situations with the goal of providing a more solid basis for designing aeronautical operating equipment and shaping future automation The book applies an original cognitive analysis method to highlight actual operational behavior within a quick succession of short mental segments lasting less than one minute in all This rational method of assessing human potential should contribute to a more effective distribution of roles and help to optimize the pilot aircraft interface The current drive towards total automation together with the drone revolution and questions of cost effectiveness within a global economy raises the question of whether there is a need for pilots onboard aircraft So after scientifically dissecting human limitations and advantages in terms of flying an aircraft the book concludes with reflections by the author on the possibility and implications of eliminating pilots

from aircraft In this section the author sets aside scientific rigor and provides his sometimes subjective personal opinions on the professional future of airline pilots

Proceedings of the ... Congress of the International Council of the Aeronautical Sciences International Council of the Aeronautical Sciences. Congress,1994

Advances in Ergonomics In Design, Usability & Special Populations: Part II Francisco Rebelo,Marcelo Soares,2022-07-19 Successful interaction with products tools and technologies depends on usable designs and accommodating the needs of potential users without requiring costly training In this context this book is concerned with emerging ergonomics in design concepts theories and applications of human factors knowledge focusing on the discovery design and understanding of human interaction and usability issues with products and systems for their improvement This book will be of special value to a large variety of professionals researchers and students in the broad field of human modeling and performance who are interested in feedback of devices interfaces visual and haptic user centered design and design for special populations particularly the elderly We hope this book is informative but even more that it is thought provoking We hope it inspires leading the reader to contemplate other questions applications and potential solutions in creating good designs for all

Diccionario Ingles Técnico Aeronáutico Facundo Conforti, Augusto DeSantis, La industria aeroespacial es la segunda actividad mas normada luego de las actividades nucleares esta regida por infinidad de normas reglamentaciones directivas documentacion especifica y todo tipo de manuales de referencia obligatoria La gran mayoria llega a manos de usuarios operadores talleristas etc en idioma ingles el idioma de uso aeronautico por naturaleza A ello se suma el hecho de que la industria aeronautica no esta aislada de las actividades humanas sino que interactúa se nutre y hace su aporte a ellas creando la necesidad de un sólido vínculo interdisciplinario Ahora bien si bien conocemos la existencia de esta necesidad de creación de un fuerte vínculo interdisciplinario tambien sabemos que en esta tarea nos encontramos con una gran barrera en el mismo la comunicación A partir de esto es posible considerar varios impedimentos en esa barrera Uno de los mas importantes es el idioma como factor concurrente esta el uso de regionalismos y como consecuencia de ellos la aplicación de jergas especificas Desde los albores de la aviación hemos convivido con ese problema sucede que al incrementarse día a día el número de operaciones al crecer el parque aeronautico y convertirse la aviación en una necesidad para el resto de las actividades humanas las condiciones inseguras los incidentes y los accidentes continuamente produciéndose quedando de manifiesto las falencias de la industria en ese aspecto ii Las nuevas tecnologías en materiales los nuevos métodos de diseño y los planes de mantenimiento con técnicas de inspección no destructivas han reducido los riesgos latentes de fallas técnicas pero no todos los aspectos relacionados con la vida humana puede solucionarlos la tecnología por lo que en paralelo con los desarrollos tecnológicos se han creado conceptos de gestión del factor humano que han contribuido en gran medida a la seguridad operacional y desde el año 1978 su estudio y prevención se ha expandido considerablemente por lo que en todos los programas de estudio y mejoramiento de la interacción antropológica CRM MRM LOFT SHELL etc la comunicación es un vínculo importantísimo en la seguridad operacional Si

trasladamos lo expuesto a las tareas diarias ya sea en la operaci3n de una aeronave en el mantenimiento de la misma en el control del tra nsito ae reo en la administraci3n de las empresas operadoras o en cualquier otra actividad relaciona da con la industria aeroespacial se presentara el problema del uso del idioma in gle s los regionalismos y las jergas especi ficas factores tendientes a desencade nar una sucesi3n de eventos inseguros que podri an desembocar en un incidente o en un accidente de consecuencias catastro ficas Cuando se analiza la comunicaci3n oral y escrita es importante tener en cuen ta que si bien manejamos un vocabulario te cnico en comu n es inevitable tanto en in gle s como en espan ol el uso de regionalismos y argot jargon en in gle s Por ejemplo un te cnico ecuatoriano hablara de la bita cora de la aeronave mien tras que uno argentino hablara de la libreta historial de la aeronave Esta diver gencia puede justificarse como un caso de regionalismos de pai ses diferentes aho ra bien en el segundo ejemplo el mismo te cnico argentino en la provincia de Bue nos Aires hablara de chavetas para frenar un bulo n mientras que otro te cnico argentino en Co rdoba hablara de cupillas para frenar un bulo n En paralelo se puede ver tambie n que los diferentes fabricantes tienen le xicos especi ficos con res pecto a sus productos por ejemplo uno de los ma s conocidos fabricantes brita ni cos de motores posee un sistema propio de co digos de denominaci3n y aplicaci3n de Boletines de Servicio no mandatorios muy distinto al que manejan sus compe tidores directos de Estados Unidos y Canada Por eso la intencio n de este manual iii es contemplar una cantidad importante de tales divergencias presenta ndolas en cada asiento especi fico para que el uso del te rmino y el concepto se apliquen con la mayor propiedad posible La propuesta de este manual es constituirse en una obra de referencia pensada como apoyo idioma tico para interpretar y utilizar con mayor exactitud todos los niveles en que se presenta la terminologi a aerona utica y contribuir a la aclaraci3n de las dudas que continuamente se dan en la traduccio n de ambas lenguas en los diferentes campos de la aviacion

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A340 Flight Crew Training Manual Introduction

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