



Curriculum Vitae

Captain Brian Bradley
BSc(Aero), C.Eng, FRAeS, MBAC, TRI/TRE

Aviation Consultant

PERSONAL INFORMATION

Name	Brian Joseph Bradley
Address	18 North Road, Ruddington, Nottingham, NG11 6AD, UK
Telephone	Mobile 07973 132 112 Office 0115 921 7696
Fax	0870 913 0787
E-mail	bjbradair@aol.com
Nationality	British

TOTAL YEARS OF EXPERIENCE

33

WORK EXPERIENCE

- | | |
|--|---|
| <ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>September 1980 – October 1987</p> <p>Singer Link Miles (Simulation) Ltd. Churchill Industrial Estate, Lancing, W. Sussex, UK</p> <p>Full Flight Simulator Manufacturer</p> <p>Senior Test Engineer, Senior Flight Systems Software Analyst</p> <p>Multi-disciplined test engineer tasked with investigating, diagnosing and applying corrective actions to electronic, electrical distribution systems and associated software. Functionally test, set up and adjust components, assemblies and systems for optimum performance. Update and amend simulator software modelling specifically in the Flight dynamics area including running and analysing QTG for customer in house and on site acceptance tests and regulatory qualification approvals. Supported Aviation Authorities e.g. CAA and FAA, during simulator initial evaluations and approvals</p> |
| <ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>March 1985 – September 1987</p> <p>Air South Flying School, Shoreham Airport, W. Sussex, UK</p> <p>PPL Flying School</p> <p>Flying Instructor (part time)</p> <p>Single engine aircraft Flying instructor with IMC and Night rating Instruction Qualifications. Also responsible for ground school training and PPL ground examiner</p> |
| <ul style="list-style-type: none"> • Dates (from – to) • Name and address of employer • Type of business or sector • Occupation or position held • Main activities and responsibilities | <p>November 1987 – January 1990</p> <p>British Island Airways (BIA), Lowfield Heath, Gatwick, West Sussex</p> <p>Charter and Schedule service Airline</p> <p>First Officer MD83 based at Gatwick</p> <p>First Officer flying duties on MD83 aircraft flying charter and schedule routes throughout Europe and North Africa. Tasked with Ground school support during type rating courses. BIA's representative and acceptance pilot on British Caledonian Flight Training Center's new MD83 Full Flight Simulator during on site customer acceptance and initial CAA qualification. Reporting to the Chief Pilot (BAI) and Head of Training (BCFT)</p> |

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

March 1990 – September 2012
 British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
 Schedule and Charter Airline
 First Officer / Simulator Acceptance / Captain, Operations Project Manager, Training Captain,
 Main activities listed in chronological order below

- Dates (from – to)
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 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

March 1990 to November 1992
 British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
 Schedule and Charter Airline
 First Officer B737 – LHR based - gained ATPL in 1991
 First Officer on B737 300 / 400 / 500 aircraft operating domestic and short haul schedule services. Reporting to the Chief Pilot

- Dates (from – to)
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 - Occupation or position held
- Main activities and responsibilities

August 1990 – Feb 1991
 British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
 Schedule and Charter Airline
 B737-300 Simulator acceptance crew – Co Pilot
 Member of the acceptance team of 3 pilots involved in all customer related activities during factory and on-site acceptance testing and QTGs approval. Preparation and participation of simulator UK CAA initial evaluation. Reporting to the Chief Training Captain

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 - Occupation or position held
- Main activities and responsibilities

November 1992 – September 2012
 British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
 Schedule and Charter Airline
 Captain B737 300/400/500 – LHR based
 Line Captain on B737 300 / 400 / 500 aircraft operating domestic, short haul scheduled and medium haul charter services. Reporting to the Chief Pilot.

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 - Occupation or position held
- Main activities and responsibilities

June 1993 – August 1998
 British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
 Schedule and Charter Airline
 Operations Project Manager based at Company Headquarters, EMA
 Responsible for the project management of a large range of Operations Projects including research and analysis. Projects include

- Selection and implementing Computerised Rostering,
- Upgrade Emergency Response Procedures within the headquarters and all outstation
- Research EFB software and hardware, data flow analysis and impact on operation.
- Implement takeoff and landing software solutions on the B737 and Fokker Fleets
- Introduction of Airbus Performance software
- Regulatory updates / reviews and researching implications on operations including MMEL
- Reporting findings / audit reports for management.
- Implementing Training Records databases ensuring compliance with regulations
- Creating CRM presentations / training packages for command upgrades
- B737 Simulator bi-annual quality checks

Reporting to the Operations Director

- Dates (from – to) August 1998 – August 2002
- Name and address of employer British Midland Airways (BMI) , Donington Hall, Castle Donington, Derby DE74 2SB
- Type of business or sector Schedule and Charter Airline
- Occupation or position held Fokker 70 / 100 Captain – EMA based
- Main activities and responsibilities Line Captain on F70/100 aircraft operating short haul scheduled services. Reporting to the Chief Pilot.

- Dates (from – to) August 2002 – September 2012
- Name and address of employer bmibaby , Donington Hall, Castle Donington, Derby DE74 2SB
- Type of business or sector Lo cost schedule Airline
- Occupation or position held B737 300 / 500 Training Captain, EMA based
- Main activities and responsibilities Operating schedule services throughout Europe as Training Captain
Promoted to Line Trainer November 2002
B737 300-900 TRI October 2004
B737 300-900 TRE January 2005 (Conducting 40+ LPCs per annum)
B737 300-900 TRI(A) October 2005 (Base Trainer – Last base training 2/May/12)

Additional Training activities included

- Creation of Command assessment training packages – including ground school
- Command Assessor both on the line and sim assessments
- Command Trainer
- Cat C Airfield Sim trainer
- Cat C Airfield Line Trainer
- RNP introduction and training package design
- Conduct Post maintenance air tests B737 (approved)

Responsible for creating and implementing numerous projects including

- Redesign (including all retraining) of B737 Takeoff and Landing performance manuals and procedures. Confirmation of accuracy of results using both AFM and Boeing supplied software. Regulatory compliance and approval. MMEL implications. Working with Canadian and Swedish companies (software and hardware suppliers)
- Creating of self-teaching supplementary training packages to assist in the lo-cost airline, improving pilot preparation prior to training.
- Review requirements and instigate actions to gaining RNP approval B737 300/500. Working with Boeing Seattle directly on this project
- Introduction of RNP Creating Training packages. Evaluating FMC upgrade and conducting RNP trials, both in aircraft and simulator. MMEL Implication. Working with Honeywell USA on this project.
- Creation of simulator and aircraft Training videos and presentations covering many aspects of company normal and non normal operations.
- Enhance bmibaby's Failure Management Model guidelines and implement associated CRM pilot training both in ground school and sim sessions. Major involvement on improving CRM skills by example based training and crew awareness practice.
- Responsible for all B737 simulator bi-annual quality checks and evaluations.
- Project leader of a team of Simulator engineers to evaluate and improve simulator-training capability including Cat C airfields and accurately reproducing simulator response from incident reports e.g. Hellios, Turkish B737 (AMS), Kegworth B737. Maximizing the simulator training experience
- Maximizing takeoff Performance analysis (B737) for airfields with unique performance restrictions and incorporating MMEL impact on optimization.
- Airline Auditor, conducting Audits within the Operations department. Ensuring regulator compliance and reporting findings

Reported to higher management, including Operations Director, Flight Crew Training Manger, Safety Manager, Quality Manager and Managing Director (Post holders and Accountable Managers)

- Dates (from – to)
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- Main activities and responsibilities

May 1999 - present

BradAir Aviation Consultancy Ltd, 18 North Road, Ruddington, Nottingham, NG11 6AD, UK
Aviation Consultancy

Managing Director – Chief Consultant / Instructor / Examiner

Parallel to my airline work, I have been involved in a consultancy role with other operators using the skills and experiences of many years of involvement at high levels with airline operations.

Main Activities include

- CAA / JAR Approved Simulator Evaluator since October 2006, providing evaluation and enhancement consultancy services on many simulator types. Conduct annual evaluations of FSTD devices on extended evaluation programs in the role of acting Flight Operations Training Standards Inspector
- TRI and TRE services (B737 300 –900) on behalf of GECAT, OAA and IAGO TRTOs (ATOs)
- Aircraft performance specialist. Evaluating and reviewing aircraft performance, conducting Audits, reviewing regulator compliance and providing solutions to aircraft performance issues. Review impact of MMEL.
- Evaluating EFB products. Auditing and reporting findings. Suggesting recommendations for improvements. System testing.
- Creating bespoke pilot training videos for us with other aviation related sectors e.g. NATS / ATC.
- Liaising with NATS and various UK ATC units on aircraft related matters including incident analysis
- Arranging and training pilots on a range of simulators in preparation for interview assessments sim check rides. Assessment Training practice given on B737 Classic and NG, B757, B767, B777 and A320 types.
- Conduct independent Command Preparation Training courses focusing on CRM and Flight Deck management for normal and non-normal situations. Full day ground school with simulator practice. Website www.commandprep.com

EDUCATION AND TRAINING

- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- September 1970 – July 1977
St Patrick's High School, Maghera, Co Derry, N. Ireland
- Secondary Education
- 14 'O' Levels and '3' Levels (Math, Physics, Technical Drawing)**
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- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- September 1977 – June 1980
Queens University, Belfast, N. Ireland
- Honours Degree course in Aeronautical Engineering (Bachelor of Science)
- BSc (Hons) Aero, First Class Degree with Honours**
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- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- June 1980 – August 1988
Engineering Council
- Simulation industry and software programming and analysis
- C.Eng (Chartered Engineer)**
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- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- June 1980 – September 1988
Royal Aeronautical Society
- Simulation and Aviation Training
- FRAeS, Fellow of the Royal Aeronautical Society**
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- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- December 1987 – January 1990
McDonnell Douglas, Long Beach, California
- MD83 type conversion – manufacturers course.
- MD83 Type Rating**
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- Dates (from – to)
 - Name and type of organisation providing education and training
 - Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)
- March 1990 – July 1990
British Midland Airways. EMA
- B737 300-900 type conversion – airline approved course.
- B737 300-900 Type Rating**

<ul style="list-style-type: none"> • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>British Association of Aviation Consultants</p> <p>Register Aviation Consultant specialising in simulation and aviation training matters</p> <p>MBAC – Member of the British Association of Aviation Consultants</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>August 1998 – October 1998</p> <p>British Midland Airways. EMA</p> <p>Fokker 70 / 100 type conversion – airline approved course.</p> <p>Fokker 70 / 100 Type Rating</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>September – October 2004</p> <p>CTC Aviation, Southampton</p> <p>Type Rating Instructor course B737</p> <p>TRI</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>December 2004 – Jan 2005</p> <p>CTC Aviation, Southampton</p> <p>Type Rating Examiner's course B737</p> <p>TRE</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>October 2005</p> <p>CTC Aviation, Southampton</p> <p>Type Rating Instructor (Airplane) course - B737 Base Trainer</p> <p>TRI(A)</p>
<ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) 	<p>October 2006</p> <p>Training Technology International Ltd</p> <p>JAA Flight Simulator Training Device Evaluation</p> <p>JAA / CAA FSTD Evaluator</p>

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| <ul style="list-style-type: none"> • Dates (from – to) • Name and type of organisation providing education and training • Principal subjects/occupational skills covered <ul style="list-style-type: none"> • Title of qualification awarded • Level in national classification (if appropriate) | <p>October 2009</p> <p>Elmhurst Floatplanes – Rice lake, Ontario, Canada</p> <p>Float Plane Rating (FAA) (Single Engine)</p> <p>Float Plane endorsement (temporary)</p> |
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PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

English

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS AND COMPETENCES

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

- Hard working and organized person
- Good ability to establish and maintain good working relations with people of different national and cultural backgrounds especially within the airline and aircraft working environment
- Responsibility, self-respect and self-reliance
- Goal-oriented work
- Team player, expressing a fair-play, problem-solving / solution finding attitude
- Good ability to adapt to multicultural environments, gained through my flight and work experiences from 25 years of commercial jet operations
- Experienced in communicating with staff at all levels within organizations

ORGANISATIONAL SKILLS AND COMPETENCES

*Coordination and administration of
people, projects and budgets; at work, in
voluntary work (for example culture and
sports) and at home, etc.*

- Good Leadership skills gained from project managing many varied projects both in complexity and size.
- Good experience in team co-ordination especially important in my role as an airline Captain
- Analytical thinker and planner.
- Strong verbal and written communication skills.
- Accuracy and attention to detail.
- Organization and prioritization skills, with high levels of situational awareness in my working and home environment.
- Maintain a optimum level of workload management, both personally and within my team / crew
- Problem analysis, use of judgment and experience with ability to solve problems safely, effectively and efficiently

TECHNICAL SKILLS AND COMPETENCES

*With computers, specific kinds of
equipment, machinery, etc.*

- B737 Training Captain with 10,000 hours on the aircraft over 18 year of operations.
- Experienced TRE / TRI(A)
- Excellent understanding of simulation industry, regulations, engineering, evaluations and approvals
- Software Programmer with experience in Fortran, Coral-66 for simulation
- Software designer and programmer using Visual basic for Windows based bespoke programs mainly for airline operations.
- Systems test engineering skills
- In-depth knowledge of airline operations
- Very experienced in Microsoft Office including PowerPoint, Visio, Excel, and Word.
- Experienced in video editing packages (Power Direct series)

ARTISTIC SKILLS

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Photography

Captain Brian Bradley. Aviation Consultant

AND COMPETENCES
Music, writing, design, etc.

Video and video editing
Software design

OTHER SKILLS
AND COMPETENCES
Competences not mentioned above.

Treasurer for local Air Cadets Squadron.
Local Neighbourhood Watch co-coordinator.
Traveling

ADDITIONAL INFORMATION

EASA ATPL License Number GBR.FCL.AT.228055H.A Date of Issue 15 / 02 / 12

Language Proficiency – English Level 6

Ratings

- B737 300-900 / IR / LV Valid until 31/07/2014
- TRI B737 300-900 (A/C and FFS) Valid until 31/12/2016
- TRE B737 300-900 (FFS) Valid until 31/01/2017

Total Flying Hours 15042

including

B737 Hours 10100

MD83 Hours 1280

F70/100Hours 1900

Light Aircraft Hours 1360

Command Hours 10745 (As Captain)

Last B737 Flight 05/April/2013

Last Simulator session 19/August/2013