

BUSINESS AVIATION SAFETY PARTNERSHIP- ACTION PLAN 2008/09

UK BASP – SRG, NATS & Industry working together in partnership to reduce the involvement of business jet aircraft in safety significant events

SER	TOPIC	ISSUE	PROPOSED REMEDY	LEAD	TIMELINE	STATUS	REMARKS
1a	ACAS	Inappropriate response to TCAS RAs, in particular the 'adjust/maintain vertical speed variety'	Proactive engagement with all operators to ensure high level of awareness is maintained	To be agreed at BASP	Ongoing activity, already initiated	Ongoing	BASP Chair to maintain dialogue with Bill Leipnik & Paul Hodgson (NATS) to keep abreast of current trends/results emerging from investigations and ensure that appropriate (de-identified?) information is relayed to BASP members
1b	ACAS	Inappropriate response to TCAS RAs, in particular the 'adjust vertical/maintain speed variety'	Appropriate articles to be published in aviation press by BASP membership at suitable intervals	To be agreed at BASP	Ongoing activity, already initiated	Ongoing	<p>Peter Riley NATS Div of Safety has already written a Business Aviation Level Bust Performance Article for Jay Donoghue @ FSF</p> <p>Useful contacts list provided by John Robinson (BBGA): I have spoken to the owner and editor of the European Business Air News and he is willing to help us with any article that we feel needs publicity. He is: David Wright, European Business Air News, 134 South Street, Bishop's Stortford, Hertfordshire CM23 5BX Tel: 01279 714505 Email: david@ebanmagazine.com</p> <p>Another good man reporting on business aviation is: Charles Alcock, Aviation International News, European Editorial Office, 8 Stephendale Road, Farnham, Surrey GU9 9QP Tel: 01252 727758 Email: calcockain@aol.com</p> <p>A very helpful man in the US is the</p>

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							<p>editor of Business & Commercial Aviation magazine, I only have his email address but he does reply promptly. He is: William Garvey william_garvey@aviationweek.com</p> <p>I think these are the main publications to hit at the start. If you require any more information then please feel free to contact me. Regards, John Robinson</p>
1c	ACAS	Inappropriate response to TCAS RAs, in particular the 'adjust vertical/maintain speed variety'	Seek appropriate enhancements to training programmes with all relevant training providers	SRG Training Standards supported by SIDD & Simon Williams	Ongoing activity, already initiated	Ongoing	<p>Initial work in conjunction with Phil Barriball of Flight Safety International:</p> <p>Confirm interest in the principle of the analysis of data from the simulator training environment</p> <p>Discuss the potential for bringing in aspects previously studied by CAA FORCE - use of automation and assessment of manual flying skills</p> <p>Decide what data may be available - both digital and qualitative from the instructors (and possibly even an assessment by the students?)</p> <p>Can the digital data be made to replicate FDM formats to facilitate FDM analysis techniques and software</p> <p>Soliciting the involvement of at least one Biz Jet Operator - e.g. Net Jets TAG</p>

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							Policy/ethical aspects of using student data and their involvement in the profiling of training success SIDD staff + Captain Rod Sears, formerly of FORCE but now working on this project for his Cranfield PhD are involved
1d	ACAS	Is available advice up to date?	Review available advice	SRG: Simon Williams	AIC 56/2008 issued 17 July 2008	Completed	Terminology and advice updated Review in early 2009. To coincide with run up to ATSOCAS launch date to ensure advice is still valid
1e	ACAS	Inappropriate response to TCAS RAs, in particular the 'adjust vertical/maintain speed variety'	Possible ACEP involvement?	SRG: Simon Williams	To be initiated	Ongoing	Awareness/publicity campaign
1f	ACAS	TCAS 'Safety Net' eroded by some	Seek to persuade and influence EASA to	To be agreed at BASP	Ongoing activity,	Ongoing	Maintain involvement in VIP. Monitor Project AVAL. Findings due in late 2009 and will underpin

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		airspace users not having equipment fitted to the aircraft	reach an appropriate TCAS mandate		already initiated		EASA decision on Regulations
2a	LEVEL BUSTS	Inappropriate RoC/RoD	Proactive engagement with all operators to ensure high level of awareness is maintained	To be agreed at BASP	Ongoing activity, already initiated	Ongoing	Major initiative has already been underway for a few months to distribute significant quantities of flight safety material to each and every student attending training courses at FSI, Farnborough. AIC 96/2007 issued 8 Nov 2007 AIC 56/2008 issued 17 July 2008
2b	RUNWAY INCURSIONS	Counter runway incursions events	Proactive engagement with all operators to ensure high level of awareness is maintained	Simon Williams supported by Phil Barriball To be agreed at BASP	Ongoing activity, already initiated	Ongoing	Major initiative has already been underway for a few months to distribute significant quantities of flight safety material to each and every student attending training courses at FSI, Farnborough. AIC 27/2008 issued 24 April 2008
3a	BUSINESS JET SAFETY RESEARCH REPORT	Formal publication of final report	Continue to seek final agreement from CAA stakeholders to enable formal external publication	SRG: Simon Williams	Ongoing activity, already initiated	Ongoing	Final draft published to BASP membership, matter raised with HFOP & HFOD
3b	BUSINESS JET SAFETY RESEARCH REPORT	Awareness of report contents and recommendations	Report launch statement	SRG: Simon Williams, Dr Hazel Courteney & by CAA Corp Comms		Ongoing	

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3c	ILLEGAL PUBLIC TRANSPORT	Safety standards	Continued education of potential passengers about the potential safety risks associated with illegal public transport	SRG & DfT	Ongoing activity, largely completed	Ongoing	Public awareness campaign is running during 2008. FODCOM 33/2007 issued: CAA ACTIONS TO PREVENT ILLEGAL PUBLIC TRANSPORT. SRG Reference Point Information Leaflet from ASD (Issue 17 Nov 2008) Paragraph 5 Illegal Public Transport Flights
3d	ILLEGAL PUBLIC TRANSPORT	Safety standards & legal provisions	ANO undergoing amendment to make the act of advertising flights on this basis illegal too	SRG & DfT	Ongoing activity, already initiated	Ongoing	FODCOM 20/2008 issued: LETTER OF CONSULTATION – PROPOSAL TO AMEND THE AIR NAVIGATION ORDER 2005. Pending DfT further action
4a	LANGUAGE PROFICIENCY	To be agreed at BASP	To be agreed at BASP	To be agreed at BASP		Ongoing	
5a	POOR OPERATIONAL STANDARDS EXHIBITED BY SOME FOREIGN REGISTERED BUSINESS AVIATION OPERATORS	Disproportionately high contribution to Level Bust statistics	Seek appropriate enhancements to training programmes with all relevant training providers	SRG Training Standards supported by SIDD & Simon Williams	Ongoing activity, already initiated	Ongoing	Initial work on training in conjunction with Phil Barriball of Flight Safety International Major initiative has already been underway for a few months to distribute significant quantities of flight safety material to each and every student attending training courses at FSI, Farnborough. AIC 96/2007 issued 8 Nov 2007 AIC 56/2008 issued 17 July 2008

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5b	POOR OPERATIONAL STANDARDS EXHIBITED BY SOME FOREIGN REGISTERED BUSINESS AVIATION OPERATORS		Flex increased Ramp Inspection resource across to this sector of industry	SRG & DfT	Ongoing activity, already initiated	Ongoing	Details promulgated on CAA web site
5c	POOR OPERATIONAL STANDARDS EXHIBITED BY SOME FOREIGN REGISTERED BUSINESS AVIATION OPERATORS	UK airspace complexity leading to various safety significant events	To be agreed at BASP. Consider launching an overseas awareness campaign via EBACE, DfT, foreign NAAs, Eurocontrol and other routes?	To be agreed at BASP	To be agreed at BASP	Ongoing	
6a	EQUIPMENT	Use of headsets	To be agreed at BASP	To be agreed at BASP		Ongoing	
7a	FINANCE & INSURANCE	Awareness of operational risks and associated implications amongst bank &	Workshop involving relevant financiers, insurers plus SRG & NATS staff	SRG: Simon Williams supported by Inspectorate, Aoife	Early discussions have taken place, ongoing	Ongoing	Overall message, content and attendance vital to success of this project To be agreed at BASP

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		insurance community		O'Sullivan of Gates & Partners	task, event to run in 2009?		
8a	FLIGHT SAFETY AWARENESS	High profile flight safety event		To be agreed at BASP	Currently stalled	Ongoing	Original plan was to 'piggy back' a safety event on the back of Farnborough. Flight Safety presentations given @ EBACE 2008 by CF & KS but these were poorly attended. Target audience are a fragmented, well dispersed group and consequently are difficult to communicate effectively with
8b	FLIGHT SAFETY AWARENESS	Previous Business Aviation Safety Leaflet supplies exhausted	New enhanced safety leaflet to be produced	SRG: Simon Williams	Ongoing activity, already initiated	Ongoing	
9	RTF	RTF standards	Written, recurrent multiple choice exam	To be agreed at BASP		Ongoing	3 yearly, web based
10	NATS ACTIVITY UPDATE	To be briefed at BASP		NATS: Karen Skinner		Ongoing	