

## Local Runway Safety Team Action Log 27<sup>th</sup> October 2010

**Attendees:** Jerry Barkley (GAL), Andy Taylor (NATS), Kevin Wilkins (GAL), Andy Crabb (GAL), Glenn Bradley (EZY), Brian Jackson (NATS), Keith Burridge (GAL), Janet Gilroy (GAL), Nigel Hollett (Menzies) Paul Loader (Police Trainer), Matt Osbourne (Police Trainer) Simon Heath (GAL), Tina Harris-Ross (NATS)

**Apologies:** Ian Middleton (FlyBe), Rich Jones (UK Flight Safety Committee), Al Pease (Thomson), Ross MacDonald (NATS), Dave Charman (GAL), Phil Rowsell (GAL)

**Shared material reviewed at this meeting; Final Actions and Recommendations from Runway Incursions**

### **LRST key learning points; A-SMGCS and RTF recordings viewed**

At 0930 on 2 Sep 10, BA2159 (LGW – UVF), Boeing 777 G-VIIP, was holding at point J7 awaiting departure from Runway 08R. ATC transmitted “Speedbird 2159 hold J1” The clearance was read back correctly. There was an easyJet Airbus 319 on final approach to 08R at that point. About 20 seconds later, ATC cleared a Flybe Embraer 190 aircraft to line up on 08R, after the landing A319, from holding point G1 some 370 metres further east on 08R. After the landing A319 crossed the runway threshold, BA2159 did not stop at J1 but continued forward to line up on 08R.

The incident was caused by the pilots of BA2159 lining up on 08R without having received clearance to do so.

Contributory factors were:

- Breakdown of situational awareness.
- Distraction by external influences.
- Expectation bias.

No	Issue	Action	Resp	COMPLETION DATE		Comments
				Planned	Actual	
1	Charlie Hold	Long term solution to be included in Main Runway Rehabilitation project(remove concrete south of this line and grass)		Sept 10	Comp	Included in Runway resurfacing project brief.
2	Free ranging	Safety Survey – Northern Runway Operations  Survey results/recommendations were reviewed by LRST and following action agreed <ul style="list-style-type: none"> <li>Specific instruction to enter or cross 26R/08L should be introduced, following publicity to local pilot community and inclusion in NATS Operational Briefing Pack</li> <li>Electronic strip (FDE) created for vehicles operating on Northern RWY</li> <li>Vehicle drivers should be taught to use direction of travel in RTF comms to ATC/MDN requires update to this effect as it is currently contradictory.</li> </ul>	AT/BJ          Driver trainers/ SH/JB	Dec 2010		
3	Runway stopbars	<ul style="list-style-type: none"> <li>Review of vehicle crossing runway stopbars required in line with CAP 493</li> <li>Workshop to be held between NATS and GAL.</li> <li>Review Heathrow ‘full length’ inspection process as part of this work</li> </ul>	AT and JB       KW	May 11   May 11   Mar 11		Date to be arranged once AGL control upgrade complete – Awaiting response from ATG – AT to confirm dates with Kevin O’Leary for upgrade. KW/AT to contact LHR re trial feedback.
4	Airfield Charts	Invite Jeppeson to LRST meeting to talk about their process	GB	May 11		

5	CGA markings	<b>Burnt Line – Ops to confirm if required ( If req, line to be surveyed for exact position before being implemented. Test required on A- SMGCS RIMCAS alerting)</b>  <b>Wig-wags to be installed at road access points to the runway.</b>	<b>DC/AC</b>  <b>DC</b>	<b>Feb 11</b>  <b>2012</b>		Is included in Runway resurfacing project brief.
6	Amalgamated actions list from other airports	<b>Priority list drawn up on amalgamated actions list from other airports for discussion at next meetings subject to available time (until list completed)</b>	ALL	Ongoing		List to be mailed to LRST group and review away from meeting and items that should be actioned here to be e-mailed to JB/AT .
7	Vehicle Transponders	Fit transponder to Ops 8 vehicle (SH)	SH / NATS	Dec 10		SH to arrange date with AT for installation by NATS
8	Runway Incursion Comms	Include Hot spots in Nats Briefing Pack to Airlines	BJ	Dec 10		No current HOTSPOT issue at Gatwick
9	LHR MAST Website	To be reviewed at LRST	JB	Oct 10		
10	Runway Incursions	Recommendations from RI reports to be added to LRST action list	SH/BJ	Oct 10		
11	Airfield Layout	Arrange van tour of airfield layout/signage	JB/AT	Oct 10		2 <sup>nd</sup> tour to be completed at Oct 10 LRST
12	Foxtrot Romeo exit	ATC instruction – crossing 26R – issue to be raised at Pilot forum	AT	Nov 10		