

## SYNOPSIS

<b>Aircraft Type and Registration:</b>	Raytheon Hawker 800XP, CS-DRQ
<b>No &amp; Type of Engines:</b>	2 TFE 731-5BR-1H turbofan engines
<b>Year of Manufacture:</b>	2006
<b>Date &amp; Time (UTC):</b>	31 October 2006 at 0900 hrs
<b>Location:</b>	London City Airport
<b>Type of Flight:</b>	Commercial Air Transport (Non revenue)
<b>Persons on Board:</b>	Crew - 2          Passengers - None
<b>Injuries:</b>	Crew - None      Passengers - N/A
<b>Nature of Damage:</b>	None
<b>Commander's Licence:</b>	Airline Transport Pilot's Licence
<b>Commander's Age:</b>	37 years
<b>Commander's Flying Experience:</b>	12,000 hours (of which 200 were on type) Last 90 days - 123 hours Last 28 days - 18 hours
<b>Information Source:</b>	AAIB Field Investigation

This aircraft experienced significant navigation problems after taking off from London City Airport (LCY) and was unable to comply with the Standard Instrument Departure (SID). The crew were able to recover heading information after approximately 10 minutes and landed back at LCY without incident. It transpired that several similar incidents had previously occurred with other aircraft and there have been similar incidents subsequent to this one. The cause of the problem was identified as strong magnetic anomalies in the holding area for Runway 28. Six Safety Recommendations have been made.