

MARTIN-BAKER – NEW EJECTION SEAT DEVELOPMENTS

A free-to-attend general-interest lecture

by
James Pearse

at 2.00pm on Friday 28th April 2017

IET Building, 2 Savoy Place, London, WC2R 0BL



Synopsis

The first ever live ejection took place on 30th May 1949, by Jo Lancaster. Jo was flying an Armstrong Whitworth AW52 aircraft and was forced to eject using a pre Mk1 ejection seat over Southam, Warwickshire.

Many other milestones were achieved soon after, including the first live zero speed/zero altitude ejection in 1961 and in 1987 the first microprocessor controlled ejection seat.

This talk will examine some of the more recent developments and refinements in this fascinating area.

Speaker: James Pearse, Integrated Project Leader, Martin-Baker

James Pearse originally joined Martin-Baker on a one year Industrial Placement in the course of his Mechanical Engineering degree. On completing his MEng he returned to the Company as a permanent employee, working in the Design Support Department on design evaluation and optimisation. His role included liaising with customers on support requirements and training. He subsequently moved into project management and now is the Integrated Project Leader interfacing with the Company's major international customers, which include Lockheed Martin on the F35 programme.

12:00 to 13:30 – optional lunch.
14:00 to 14:45/15:00 – lecture
14:45/15:00 to 15:30 approx. – questions and discussion

The lecture is free to attend for members and non-members of IET

The meal in Savoy Place will be available for a group price of £16 per person including wine. Those wishing to attend are asked to send an e-mail on or before the preceding Friday, giving name(s), and requesting attendance at either the lunch and lecture or just the lecture to both of the following addresses:

tonydavies@ieee.org and johnfuller500@yahoo.com

Insert the event date in the e-mail subject line [e.g. 31st March 2017 Friday Lunch and Lecture]. No acknowledgement will be sent unless specifically requested. Those attending the lunch should be prepared to pay cash for it at the time (prior to the meal) .

The lecture qualifies for 1½ CPD hours

Visitors are recommended to arrive early enough to allow time for the security check-in procedures; lunch must be paid for in the Faraday Kitchen (level 2) before the meal. The lecture is expected to be in the Mountbatten Room (level 2), the lunch might be in the Riverside Room (level 3):

These Friday afternoon lunch / lecture events are held approximately every month