# **MAA SI Convening Order**



28 Jan 11

SI President SI Panel Members AIR Cmd – Inspector Flight Safety CO RAF Lossiemouth

Copy to:

AOC 1 Gp AIR COS Health OC RNFSAIC

# MAA DG/SI/01/11 - CONVENING ORDER FOR SERVICE INQUIRY INTO ACCIDENT INVOLVING TORNADO GR4 ZG792 THAT OCCURRED ON 27 JAN 11

- 1. A Service Inquiry (SI) is to be held under Section 343 of Armed Forces Act 2006 and in accordance with JSP 832 Guide to Service Inquiries (Issue 1.0 Oct 08).
- 2. The purpose of this SI is to investigate the circumstances surrounding the accident involving **Tornado GR4 ZG792 in Scotland on 27 Jan 11** and to make recommendations in order to prevent recurrence.
- 3. The SI Panel is to assemble at RAF Wittering on 28 Jan 11 at 1230Z hrs.
- 4. The SI Panel comprises:

President: (S40) - 4(R) Sqn
Members: (S40) - 2(AC) Sqn
(S40) - 13 Sqn

- 5. The legal advisor to the SI is **Wg Cdr (S40) MAA** and technical investigation/assistance is being provided by the Royal Navy Flight Safety and Accident Investigation Centre (RNFSAIC).
- 6. The SI is to investigate and report on the facts relating to the matters specified in its Terms of Reference (TOR) and otherwise to comply with those TOR (at Annex A). It is to record all evidence and express opinions as directed in the TOR. Throughout the Inquiry, the President is to: review the evidence for gaps and the conclusions for objectivity; and, if and when necessary, conduct additional enquiries.
- 7. Attendance at the SI by advisors/observers is limited to the following:

Wg Cdr (S40) , Medical Advisor – Unrestricted Attendance.

Sqn Ldr (S40) , SI Advisor – Unrestricted Attendance.

Ms (S40) , RAFCAM HF Accident Investigator – Unrestricted Attendance.

Ms (S40) , RAFCAM HF Accident Investigator – Unrestricted Attendance.

### **RESTRICTED - SERVICE INQUIRY**

- 8. The RAF Flight Safety Inspector and CO RAF Lossiemouth respectively are requested to provide facilities, equipment and assistance suitable for the nature and duration of the SI as requested by the SI President.
- 9. Reasonable costs will be borne by DG MAA under UIN D0455A.

Original Signed

## T M ANDERSON AM

DG MAA

Annex:

A. Terms of Reference for SI into Tornado GR4 ZG792-27 Jan 11.

### RESTRICTED - SERVICE INQUIRY

ANNEX A TO MAA DG/SI/01/11 DATED 28 JAN 11

## TERMS OF REFERENCE FOR SI INTO TORNADO GR4 ZG792 ACCIDENT - 27 JAN 11

- 1. As the nominated Inquiry Panel for the subject SI, you are to:
  - a. Investigate and, if possible, determine the cause of the accident and examine contributory factors.
  - b. Ascertain whether Service personnel involved were acting in the course of their duties.
  - c. Examine what orders and instructions were applicable and whether they were complied with.
  - d. Determine the state of serviceability of the aircraft and relevant equipment.
  - e. Establish the level of training, relevant competencies, qualifications and currency of the individuals involved in the accident.
  - f. Review the levels of authority and supervision covering the task during which the accident occurred.
  - g. Identify if the levels of planning and preparation were commensurate with the activities' objectives.
  - h. Investigate and comment on relevant fatigue implications of individuals' activities prior to the matter under investigation.
  - i. Ascertain if aircrew escape and survival facilities were fully utilized and functioned correctly.
  - j. Investigate the level of any injury sustained and whether such injury (including stress related conditions) will be the exciting cause of later disability, as established from expert testimony.
  - Determine any relevant equipment deficiencies.
  - Confirm that the Aircraft Post-Crash Management procedures were carried out correctly and that they were adequate.
  - m. Determine and comment on any broader contributory organisational and/or resource factors or causes.
  - n. Assess whether the security of personnel, equipment or information was compromised and if so to what degree.
  - o. Ascertain value of loss/damage to the Service and/or extent (and, if readily available, the value) of loss/damage to civilian property.
  - p. Assess any Health and Safety at Work and Environmental Protection implications in line with JSP 375 and JSP 418.
  - q. Report and make appropriate recommendations to DG MAA.

#### RESTRICTED - SERVICE INQUIRY

2. You are to ensure that any material provided to the Inquiry by the United States, or any other foreign state, is properly identified as such, and is marked and handled in accordance with MOD security guidance. This material continues to belong to those nations throughout the SI process. Before the SI report is released to a third party, authorisation should be sought from the relevant authorities in those nations to release, whether in full or redacted form, any of their material included in the SI report, or amongst the documents supporting it<sup>2</sup>. You are not to make a judgement on the origin of the classified material<sup>3</sup>. In addition, the relevant PDR directorate should be informed early when dealing with the US or other foreign state material, and should be engaged in the process where doubt exists.

<sup>&</sup>lt;sup>2</sup> For intellectual intelligence material this should be done through DIS (DICSD-SEC).

<sup>&</sup>lt;sup>3</sup> If you are unable to identify the origin of the material, you must contact INFO-ACCESS DPAD or, for intelligence material, DIS (DI CSD-SEC).