



# Ministry of Defence

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Ref: FOI2016/07537

16 September 2016

E-mail address: [REDACTED]

Dear [REDACTED]

Thank you for your email of 2 Aug requesting the following information:

*"A copy of Part 2.2 and 2.5 of the Service Inquiry into the accident involving Tornado GR4 ZD743 and Tornado GR4 ZD812 over the Moray Firth on 3 Jul 2012."*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA). I apologise for the delay in sending this response to you.

A search for the information has now been completed within the Ministry of Defence (MOD), and I can confirm that all the information in scope of your request is held.

The information you have requested can be found enclosed, but some of the information falls entirely within the scope of the absolute exemptions provided for at sections 32 (Court Records) and 40 (Personal Data) and the qualified exemption provided for at section 26 (Defence) of the FOIA and has been redacted.

Section 32 has been applied to information which is held or created *only* for the purpose of the Service Inquiry. Section 32 is an absolute exemption and there is therefore no requirement to consider the public interest in making a decision to withhold the information.

Section 40(2) has been applied to some of the information in order to protect personal information as governed by the Data Protection Act 1998. Section 40 is an absolute exemption and there is therefore no requirement to consider the public interest in making a decision to withhold the information.

Section 26 is a qualified exemption and is subject to public interest testing which means that the information requested can only be withheld if the public interest in doing so outweighs the public interest in disclosure.

Section 26(1)(a) has been applied to some of the information because it contains details of the holdings of hardcopy classified material. The balance of public interest was found to be in favour of withholding the information given that, overall, the public interest is best served in not releasing any details of where and how the MOD secures classified material, as this would prejudice the security of UK personnel and establishments. Withholding these details does not compromise the

substantive information contained within the document provided. For these reasons I have set the level of prejudice against release of the exempted information at the lower level of "would be likely to" rather than "would".

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, 1<sup>st</sup> Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail [CIO-FOI-IR@mod.uk](mailto:CIO-FOI-IR@mod.uk)). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,

DSA Secretariat

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**PART 2.2 – LIST OF WITNESSES**

**Witnesses who gave statements of events**

Witness	Rank/Title	Surname	Job Title	Incident Role	Unit/Location
1	█	█	AWR Controller	AWR Controller	DTE Tain
2	█	█	WSO	ASTON 2 WSO	XV Sqn
3	█	█	AWR Controller	AWR Controller	DTE Tain
4	█	█	Pilot	1st DA and ABBOT 1 RS Pilot	XV Sqn
5	█	█	Pilot	R138 Captain	D Flt, 202 Sqn
6	█	█	Pilot	R137 Pilot	D Flt, 202 Sqn
7	█	█	OC XV(R) Sqn	OC XV Sqn	XV(R) Sqn
8	█	█	OC Stds Flt	Sqn Incident Cmdr	XV(R) Sqn
9	█	█	Pilot	DCF	12(B) Sqn, RAF Lossiemouth
10	█	█	█	█	N/A
11	█	█	Stn Cdr	Stn Cdr	RAF Lossiemouth
12	█	█	Pilot	2nd DA	XV(R) Sqn
13	█	█	Pilot	XV Sqn Student	XV(R) Sqn
14	█	█	Pilot	ASTON 2 Pilot	XV(R) Sqn
15	█	█	█	█	
16	█	█	STANEVAL(S)	RS Pilot ABBOT 2	Simulator
17	█	█	SAR Winchman	R138 Winchman	D Flt, 202 Sqn
18	█	█	SAR Winchman	R137 Winchman	D Flt, 202 Sqn
19	AVM	Atha	AOC 1 Gp	ODH	HQ 1 Gp
20	█	█	ATC	ATC Sup	RAF Lossiemouth
21	█	█	ATC	Dep Controller	RAF Lossiemouth
22	N/A	ADATS DT	ADATS DT	SSR EA	DE&S Henlow
23	█	█	retd	SSR Sponsor	Retd

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24	N/A	1Gp BM ATM Eng role Office	Eng Role Office	1Gp SSR	HQ 1 Gp
25	█	█	AOS IPT	ASSRP	DE&S Abbeywood
26	█	█	STAN F	Currencies / SME	RAF Lossiemouth
27	█	█	SMO	SMO	RAF Lossiemouth
28	█	█	CMP	CMP	RAF Lossiemouth
29	█	█	SMO	Dr	RAF Leuchars
30	█	█	SO2 Aeromed	Dr	RAF Brize Norton
31	█	█	Pilot	Sqn Pilot	XV(R) Sqn
32	█	█	Pilot	Sqn Pilot	XV(R) Sqn
33	█	█	WSO	Programmer	XV(R) Sqn
34	█	█	Pilot	Sqn Pilot	XV(R) Sqn
35	█	█	Pilot	Sqn Pilot	XV(R) Sqn
36	█	█	Ex Officer	Ex Officer (detached)	XV(R) Sqn
37	█	█	Pilot	Sqn Pilot	XV(R) Sqn
38	█	█	Pilot	Sqn Pilot	XV(R) Sqn
39	█	█	Pilot	Sqn Pilot	XV(R) Sqn
40	█	█	Pilot	Sqn Pilot	XV(R) Sqn
41	█	█	Pilot	Sqn Pilot	XV(R) Sqn
42	█	█	Pilot	OC CFS Exam Wg	RAFC Cranwell
43	█	█	WO Ranges	WO Ranges	HQ 1 Gp
44	█	█	OC C4I Sqn	OC C4I Sqn	RAF Lossiemouth
45	█	█	OC C4I Sqn	OC C4I Sqn	RAF Kinloss
46	█	█	Ex OC BAC Flt	Ex OC BAC Flt	RAF Kinloss
47	█	█	FS BAC Flt	FS BAC Flt	RAF Kinloss
48	█	█	Sea Survival Expert	Sea Survival Expert	█

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49	Org	1Gp Tornado	1Gp Tornado	1Gp Tornado	HQ 1 Gp
50	█	█	Air Cmd SEREO	Air Cmd SEREO	22(Trg) Gp
51	Org	RAF FS	RAF FS	RAF FS	Air Cmd
52	█	█	OC Ops Wg	ECC Coord	RAF Lossiemouth
53	█	█	DTE HQ	DTE HQ	DTE Warminster
54	█	█	SO2 Ranges	SO2 Ranges	HQ 1 Gp
55	Org	1Gp STAR	1Gp STAR	1Gp STAR	HQ 1 Gp
56	█	█	XV Sqn CFS Agent	Xv Sqn CFS Agent	RAF Lossiemouth
57	█	█	D&D	ScATCC (Mil)	ScATCC (Mil)
58	█	█	ARCC	ARCC	RAF Kinloss
59	█	█	SENGO	SENGO	XV(R) Sqn
60	█	█	DACOS Av Med	CAM	CAM
61	█	█	JMO	JMO	RAF Lossiemouth
62	█	█	SATCO	SATCO	RAF Lossiemouth
63	█	█	OC ELW	OC ELW	RAF Lossiemouth
64	█	█	Hd Avn Psychiatry	Hd Avn Psychiatry	DCMH
65	█	█	Consultant Psychiatrist	SME	DCMH
66	█	█	Consultant Psychiatrist	ASTON 1 WSO Psychiatrist	DCMH
67	█	█	2Gp STAR	2Gp STAR	HQ 2 Gp
68	█	█	OC SARF Standards	OC SARF Standards	RAF Valley
69	█	█	OC 202 Sqn	OC 202 Sqn	RAF Valley
70	Org	Holbeach AWR	Holbeach AWR	Holbeach AWR	Holbeach AWR
71	█	█	OC Systems Flt	OC Systems Flight	RAF Lossiemouth
72	█	█	FS GRMS	FS GRMS	RAF Lossiemouth
73	█	█	OC Ops Wg	Replacement for OC Ops Wg	RAF Lossiemouth
74	Org	DE&S FAST	DE&S FAST	DE&S FAST	MoD Abbeywood

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75	██████	██████	RCDS 13 Cse	SA1 Current Platforms	MoD Abbeywood
76	Air Cdre	Millington	AOBM	AOBM	HQ 1 Gp
77	██████	██████	SAR FC	SAR FC	RAF Valley
78	█	██████	Chief Medical Examiner, CAA	SME	CAA
79	█	██████	Aviation Medical Examiner, CAA	SME	CAA
80	██████	██████	Psychiatric Consultant, CAA	SME	CAA
81	██████	██████	GRMS Sgt	GRMS Sgt	RAF Lossiemouth
82	AM	Pulford	CAS (Desig)	Director Air Resources and Plans	MoD
83	V Adm	Laurence	Retd	ACDS(R&P)	MoD
84	AM	Bagwell	Dcom Ops	AOC 1 Gp 2010/11	Air Cmd
85	██████	██████	XV Sqn WSO	XV Sqn WSO	XV(R) Sqn
86	█	██████	Director Flying Operations	SME	BAE
87	ACM	Dalton	CAS	CAS	Air Cmd
88	██████	██████	CPN	CPN	DCMH Kinloss
89	█	██████	CLTS	Line Supervisor (ZD812)	CLT
90	██████	██████	Line Engineer	ZD812 See Off	XV(R) Sqn
91	██████	██████	Line Engineer	ZD812 See Off	XV(R) Sqn
92	██████	██████	Line Engineer - CLT Student	ZD812 See Off CLT Student	CLT
93	██████	██████	Line Engineer	ZD743 See Off	RAF Lossiemouth
94	██████	██████	Line Engineer	Line Supervisor (ZD743)	12 Sqn
95	██████	██████	TGRF Force Commander	TGRF Force Commander	RAF Marham
96	Mr	Routh	1* Hd RP(Centre)	1* Hd RP(Centre)	MoD
97	█	██████	Contractor MoD	So2 RP(Centre)	MoD
98	█	██████	Dep Head	Dep Head	MoD

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99	█	█	Cap(DTA) Flight Line Supervisor	Cap(DTA) Flight Line Supervisor	XV(R) Sqn
100	█	█	Flt Sgt	Flt Sgt - Maintenance Supervisor	XV(R) Sqn
101	█	█	JEngO	JEngO	XV(R) Sqn
102	█	█	JEngO	JEngO	XV(R) Sqn
103	█	█	Aircraft Armourer	Armourer	XV(R) Sqn
104	█	█	Line Controller	Line Controller	XV(R) Sqn
105	█	█	Head Targeting & Mission Systems	Lead on PELS Project	Air Platform Systems, DE&S

(Position of the eyewitnesses and the injured party are shown at Annex A.)

**Witnesses who provided evidence**

Rank/Title	Surname	Job Title	Unit/Location
█	█	SENGO	XV Sqn
█	█	SATCO	RAF Lossiemouth
█	█	ADRS, QinetiQ	MOD Boscombe Down
█	█	SMetO	RAF Lossiemouth
█	█	Neurology Consultant	DMRC
█	█	RAIDS Support Mgr	MBDA
█	█	ADRS, QinetiQ	MOD Boscombe Down
█	█	JENGO	XV Sqn
█	█	CFMO	CAM
█	█	IT Forensic Analyst	SPCB
█	█	STAN(W)	RAF Marham
█	█	SLOps	RAF Lossiemouth
█	█	TACTS SME	90 SU, RAF Leeming
█	█	Flt Cdr Ops	XV Sqn
█	█	Flt Cdr Stds Flt	XV Sqn
█	█	Ops & Trg Sqn	DEWC
█	█	Stn Adj	RAF Lossiemouth

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██████	██████	ASAR DSM SO2	22(Trg) Gp, MOD Abbeywood
██████	██████	Air Cmd SEREO	22(Trg) Gp, RAF High Wycombe
██████	██████	SO3 Regulation	HQ 2 Gp, RAF High Wycombe
██████	██████	OC AIHF	CAM
██████	██████	OIC Instructor Development	DSTO
██████	██████	OIC Survival Equipment Trials	DSTO
██████	██████	UKMCC Flt Cdr Spt	ARCC, RAF Kinloss
██████	██████	AEA3, AES, FAST PT	MOD Abbeywood
██████	██████	WO Manning StanEval	ACOS Maning
██████	██████	ACAS SME	Eurocontrol
██████	██████	Tor Cap 3, FAST PT	MOD Abbeywood
██████	██████	Director, UKAB	UKAB, RAF Northolt
██████	██████	SEREO	XV Sqn
██████	██████	SO2 STAR	HQ 1 Gp, RAF High Wycombe
██████	██████	SO2 SAR	HQ 2 Gp, RAF High Wycombe
██████	██████	OC STANEVAL	RAF Coningsby
██████	██████	Hd TMS & NATO JEWCS	MOD Abbeywood
██████	██████	Air Commodities PT	MOD Abbeywood
██████	██████	RCC Manager	MCGA
██████	██████	RAIDS Training Mgr	MBDA
██████	██████	SO2 Tornado Air Safety Case Coord	HQ 1 Gp, RAF High Wycombe
██████	██████	Tornado GR4 RM1	MOD Abbeywood
██████	██████	SO2 Risk Mgt	RAF Flight Safety
██████	██████	SO2 Assurance	RAF Flight Safety
██████	██████	OC Exam Wg	CFS
██████	██████	OC Advanced Examiners	CFS
██████	██████	O&A FW	MAA
██████	██████	SO2 Ranges	HQ 1 Gp, RAF High Wycombe
██████	██████	ARTD RAF SO2	DTRO
██████	██████	C2 Ops Req 2	HQ DTE

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██████	██████	SO1 Trg Safety	HQ DTE
██	██████████	AP KE MRP3 (MAA Regs)	MAA
██	██████████	Dep SFSO	RAF Marham
██	██████	retired	N/A
██████	██████	2IC Jackson Coy	Army Training Regiment
██████	██████	CIA Safety SO3	JHC
██████████	██████	1Gp STAR Regs	HQ 1 Gp, RAF High wycombe
██████	██████	Flt Cdr Ops	Ops Wg, RAF Lossiemouth
██████████	██████	STAN F	RAF Lossiemouth
██	██████████	Tornado Simulator	RAF Lossiemouth
██	██████████	JNCO Resource	DSTO
██████	██████████	STANEVAL(S)	RAF Marham
██████████	██████████	SO2 ATM eng role Office	HQ 1Gp, RAF High Wycombe
██████	██████████	Dep Rqmt & FC Mgr	DE&S ADATS
██	██████████	SSR Support	DE&S ADATS
██	██████████	SSR SYS1	DE&S ADATS
██	██████████	RSP Programme Manager	DE&S ADATS
██████████	██████████	SO2 ATC (Ops Spt)	ScATCC (Mil)
██████	██████	OC Systems Flt, C4I Sqn	RAF Lossiemouth
██████████	██████	OC Ops Wg	RAF Lossiemouth
██████████	██████████	MAA Cert Electronic Sytems	MAA
██████████	██████████	Dep OC ATM STANEVAL	RAF Shawbury
██	██████████	Manager Air Traffic Services	Inverness Airport
██	██████████	SFIU North Principal Investigator	Procurator Fiscal
██	██████████	Services Supervisor	Beatrice Alpha
██████████	██████████	Tech Services Av2 TL, TTS	RAF Marham
██████████	██████████	EFT SO2	22(Trg) Gp
██	██████████	HF1 1, AMTW	CAM
██████████	██████	STAN W	RAF Marham
██████████	██████	STAN W	RAF Lossiemouth

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[REDACTED]	[REDACTED]	12(B) Sqn Flt Cdr	RAF Lossiemouth
[REDACTED]	[REDACTED]	No 1 AIDU	RAF Northolt
[REDACTED]	[REDACTED]	ATC	Aberdeen
[REDACTED]	[REDACTED]	Wing Safety	RAF Lakenheath
[REDACTED]	[REDACTED]	Air Traffic Controller	SCATCC(Mil)
[REDACTED]	[REDACTED]	XV Sqn Pilot	RAF Lossiemouth
[REDACTED]	[REDACTED]	1Gp BM ATM Availability SO2	HQ 1Gp, RAF High Wycombe
[REDACTED]	[REDACTED]	DE&S ISS Svc Ops Air TLB SO2	MoD Corsham
[REDACTED]	[REDACTED]	Air-1GP-ARCS IPT AIM & Change	ARCS IPT, Swanick



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**PART 2.5 - LIST OF EXHIBITS**

Exhibit	Title
Exhibit 1	Timeline (ATC Dialogue)
Exhibit 2	ZD743 F700 (Role/RHWR)
Exhibit 3	ASTON Warnout
Exhibit 4	RAF Lossiemouth ATC Tapes
Exhibit 5	DTE Tain AWR ATC Tapes
Exhibit 6	[REDACTED]
Exhibit 7	ASTON 1 and ABBOT 2 CVR
Exhibit 8	Weather Reports
Exhibit 9	SHARK 51 Report
Exhibit 10	ASTON 2 and ABBOT 1 HUD Video
Exhibit 11	ZD812 F700 Chip ADF History & Associated MWO
Exhibit 12	ABBOT Warnout
Exhibit 13	Inverness Radar
Exhibit 14	[REDACTED]
Exhibit 15	[REDACTED]
Exhibit 16	ASTON 1 RAIDS Data (MBDA)
Exhibit 17	[REDACTED]
Exhibit 18	3 Jul 12 Flying Programme
Exhibit 19	3 Jul 12 Auth Sheet
Exhibit 20	[REDACTED]
Exhibit 21	Patient Information Sam Bailey 24 Apr - 6 Mar 13 (Medical in Confidence [REDACTED])
Exhibit 22	TACTS (Flying Currency)
Exhibit 23	[REDACTED]
Exhibit 24	Dii Email Accounts for Poole, Bailey [REDACTED] and Sanders
Exhibit 25	2 Jul 12 Auth Sheets
Exhibit 26	Flt Lt H Poole iPhone Data
Exhibit 27	[REDACTED] and Sqn Ldr Bailey Simulator Report 2 Jul 12
Exhibit 28	Tornado Simulator Swipe Record
Exhibit 29	[REDACTED]
Exhibit 30	Flt Lt Sanders iPhone Data
Exhibit 31	XV Sqn Auth's Desk Tain AWR Booking Sheet

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Exhibit	32	[REDACTED]
Exhibit	33	XV Sqn Sortie Profile Guide P SAP 2
Exhibit	34	XV Sqn Outbrief and Inbrief Proforma
Exhibit	35	[REDACTED]
Exhibit	36	[REDACTED]
Exhibit	37	[REDACTED]
Exhibit	38	ASTON and ABBOT TAMPA Missions
Exhibit	39	Strafe Checks Email: 20121214-Strafe Checks
Exhibit	40	ARCC Incident Log
Exhibit	41	Scottish Mil ATC Tapes
Exhibit	42	Rescue 137 FLIR Footage
Exhibit	43	Rescue 138 FLIR Footage
Exhibit	44	[REDACTED]
Exhibit	45	[REDACTED]
Exhibit	46	[REDACTED]
Exhibit	47	[REDACTED]
Exhibit	48	[REDACTED]
Exhibit	49	[REDACTED]
Exhibit	50	[REDACTED]
Exhibit	51	MRP RA2307
Exhibit	52	MRP RA 3004
Exhibit	53	MRP RA Amendment Record Sheet
Exhibit	54	Cap 393
Exhibit	55	UKMLFHB
Exhibit	56	Class G Airspace for the 21st Century, Part of CAA's Future Airspace Strategy
Exhibit	57	DERA Study
Exhibit	58	CWS Review Note
Exhibit	59	1Gp Air Prox Deep Dive
Exhibit	60	Confliction and Collision Rates in the UKLFS
Exhibit	61	Accident Report: ZG754 Bell Jet Ranger
Exhibit	62	Accident Report: ZA394 XZ108
Exhibit	63	Accident Report: ZA329 ZA593
Exhibit	64	Accident Report: ZA330 Cessna 152
Exhibit	65	Accident Report: ZA605 ZA611



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Exhibit	66	Accident Report: ZA493 XZ116
Exhibit	67	Accident Report: ZA397
Exhibit	68	Accident Report: ZA545 ZA464
Exhibit	69	Accident Report: ZD891
Exhibit	70	Accident Report: XZ393 ZA408
Exhibit	71	MMATM Weather Limits
Exhibit	72	CFS Lookout Report
Exhibit	73	[REDACTED]
Exhibit	74	ATSB Report: Limitations of the See-and-Avoid Principle
Exhibit	75	CAA Safety Plan
Exhibit	76	UKAB 26th Report
Exhibit	77	ZD812 F700 ADF
Exhibit	78	R-ADR (ZD743 ZD812)
Exhibit	79	[REDACTED]
Exhibit	80	Review of Lookout Training across 22(Trg) Gp
Exhibit	81	WSO See and Avoid Training
Exhibit	82	[REDACTED]
Exhibit	83	[REDACTED]
Exhibit	84	[REDACTED]
Exhibit	85	[REDACTED]
Exhibit	86	[REDACTED]
Exhibit	87	[REDACTED]
Exhibit	88	[REDACTED]
Exhibit	89	1Gp ASO 2135 AMTW Refresher Training
Exhibit	90	E-mail Titled: 20130716-AMTW FJ Refresher Training and Powerpoint Brief
Exhibit	91	GR4 Cockpits and XV Sqn Photos
Exhibit	92	SDR 98 White Paper, Essay 6 Future Military Capabilities
Exhibit	93	UK MoD Secondary surveillance Radar Flight Check Report
Exhibit	94	Tasking Instruction for the Replacement of the Large Vertical Antenna (LVA) at RAF Kinloss
Exhibit	95	[REDACTED]
Exhibit	96	[REDACTED]
Exhibit	97	[REDACTED]
Exhibit	98	SSR Availability

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Exhibit	99	[REDACTED]
Exhibit	100	20130122-SSR at Time of Incident 3 Jul 12
Exhibit	101	20120125-Kinloss LVA Change Tasking Instruction.doc
Exhibit	102	Modern SSR Availability (ASRRP Document)
Exhibit	103	ASSRP URD
Exhibit	104	[REDACTED]
Exhibit	105	ATM EQA RAF Lossiemouth/Kinloss GRMS
Exhibit	106	[REDACTED]
Exhibit	107	[REDACTED]
Exhibit	108	SSR option E3CC099
Exhibit	109	JMATS Start Up Brief
Exhibit	110	[REDACTED]
Exhibit	111	[REDACTED]
Exhibit	112	SI/Tornado/265G
Exhibit	113	TGRF Handbook RHWR
Exhibit	114	[REDACTED]
Exhibit	115	AP1269A Leaflet 5-12
Exhibit	116	AWC RHWR Brief (Classification SECRET [REDACTED])
Exhibit	117	Tornado GR4/4A FCC Issue 2 AL11 Dec 11
Exhibit	118	Flt Lt H Poole: F5200
Exhibit	119	Flt Lt H Poole: RAF Form 414 (Flying Log Book)
Exhibit	120	Flt Lt H Poole: Training Folder (2 Parts)
Exhibit	121	Sqn Ldr Bailey: F5200
Exhibit	122	Sqn Ldr Bailey: RAF Form 1767 (Flying Log Book)
Exhibit	123	Sqn Ldr Bailey: Training Folder and E-Folder
Exhibit	124	Sqn Ldr Bailey: JPA Records
Exhibit	125	Flt Lt Sanders: F5200
Exhibit	126	Flt Lt Sanders: RAF Form 414 (Flying Logbook)
Exhibit	127	Flt Lt Sanders: Training Folder
Exhibit	128	[REDACTED]
Exhibit	129	[REDACTED]
Exhibit	130	[REDACTED]
Exhibit	131	[REDACTED]
Exhibit	132	[REDACTED]



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Exhibit 133	XV Sqn Met Brief Slide
Exhibit 134	JSP847 Weather Definitions
Exhibit 135	[REDACTED]
Exhibit 136	[REDACTED]
Exhibit 137	[REDACTED]
Exhibit 138	CD: 1Gp ASO, MRP RA, TGRF HB, TGRF PB, RAF Lossiemouth FOB, TTS. TGRF Doc Amendment State
Exhibit 139	MRP RA 2305
Exhibit 140	MRP RA 2306
Exhibit 141	1Gp ASO 2305 and 2306
Exhibit 142	ACAWEWRO Section 1
Exhibit 143	RAF Lossiemouth FOB: Flights Over the Moray Firth
Exhibit 144	[REDACTED]
Exhibit 145	XV Sqn Order: Aircrew Working Day and Fatigue
Exhibit 146	XV Sqn Order: Academic Weaponry Formations
Exhibit 147	[REDACTED]
Exhibit 148	RAF Lossiemouth FOB: Sqn Duty Auth Officer
Exhibit 149	Tain General Orders
Exhibit 150	RAF Lossiemouth FOB: Sqn and Unit Commanders
Exhibit 151	RAF Lossiemouth FOB: DCF Orders
Exhibit 152	[REDACTED]
Exhibit 153	XV Sqn Qualifications, XV Sqn Authority to Authorise Jun 12 and Jul 12
Exhibit 154	[REDACTED] OSC
Exhibit 155	[REDACTED]
Exhibit 156	[REDACTED] OSC
Exhibit 157	1GpASO 2133 Formation Constitution
Exhibit 158	[REDACTED]
Exhibit 159	Sortie Profile: P Dive 1
Exhibit 160	DMS Brief Notes / Cover Slide
Exhibit 161	[REDACTED]
Exhibit 162	XV Sqn TOR Sqn Duty Auth
Exhibit 163	[REDACTED]
Exhibit 164	[REDACTED]
Exhibit 165	[REDACTED]
Exhibit 166	[REDACTED]

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Exhibit	167	TGRF Handbook Sortie Briefing
Exhibit	168	TGRF Pocketbook Briefing Aide Memoire
Exhibit	169	[REDACTED]
Exhibit	170	[REDACTED]
Exhibit	171	[REDACTED]
Exhibit	172	[REDACTED]
Exhibit	173	[REDACTED]
Exhibit	174	TGRF Pocketbook Outbrief
Exhibit	175	TTS Sqn Duty Authorizer
Exhibit	176	[REDACTED]
Exhibit	177	[REDACTED]
Exhibit	178	[REDACTED]
Exhibit	179	TACTS Currency Sheets (Impounded from Duty Auth Desk)
Exhibit	180	1Gp ASO (4)2330
Exhibit	181	Current LTW Waivers
Exhibit	182	[REDACTED]
Exhibit	183	[REDACTED]
Exhibit	184	1Gp ASO Strafe Currency
Exhibit	185	[REDACTED]
Exhibit	186	MRP RA 2130
Exhibit	187	1Gp ASO 2130 Safety and Survival
Exhibit	188	Tornado Training Syllabus OCU PET
Exhibit	189	[REDACTED]
Exhibit	190	[REDACTED]
Exhibit	191	[REDACTED]
Exhibit	192	[REDACTED]
Exhibit	193	[REDACTED]
Exhibit	194	[REDACTED]
Exhibit	195	[REDACTED]
Exhibit	196	DASOR Safety and Survival Drill Waivers
Exhibit	197	[REDACTED]
Exhibit	198	[REDACTED]
Exhibit	199	OCU Simulator 19 Profile
Exhibit	200	[REDACTED]



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Exhibit	201	[REDACTED]
Exhibit	202	[REDACTED]
Exhibit	203	[REDACTED]
Exhibit	204	[REDACTED]
Exhibit	205	RAF Lossiemouth FOB: LTW/Authorization Codes
Exhibit	206	[REDACTED]
Exhibit	207	XV Sqn Syllabus Standard Authorization Codes
Exhibit	208	Joining Instructions: Flying Authorisers Course (FLAC)
Exhibit	209	Ops WG Authority to Authorize Flights
Exhibit	210	Joining Instructions: Flying supervisors Course
Exhibit	211	XV Sqn CFS Policy Document Issue 5
Exhibit	212	[REDACTED]
Exhibit	213	[REDACTED]
Exhibit	214	Tucano Module Instructor Briefs
Exhibit	215	Flt Lt H Poole: P SAP 1 Sortie Report
Exhibit	216	[REDACTED]
Exhibit	217	[REDACTED]
Exhibit	218	[REDACTED]
Exhibit	219	[REDACTED]
Exhibit	220	[REDACTED]
Exhibit	221	[REDACTED]
Exhibit	222	[REDACTED]
Exhibit	223	[REDACTED]
Exhibit	224	[REDACTED]
Exhibit	225	TGRF Handbook Low Level Abort
Exhibit	226	TGRF Pocketbook Fence Checks
Exhibit	227	RAF Lossiemouth FOB Inverness Deconfliction Procedures
Exhibit	228	SSG Low Level Abort
Exhibit	229	UK(L) 2 En Route Low Altitude Chart
Exhibit	230	MMATM Pg 36-37 Safety Altitude
Exhibit	231	1Gp ASO 2330 Low Flying (IMC Descent Over Sea)
Exhibit	232	SSG Low level Abort (Navigator)
Exhibit	233	Sqn Ldr Bailey RAIDS Missions
Exhibit	234	RAC Node L Radar Replay (ScATCC (Mil))



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Exhibit	235	JSP403 General Orders for Aircrew
Exhibit	236	[REDACTED]
Exhibit	237	MMATM Descent to Low Level Pg 95-96
Exhibit	238	MMATM Methods of Identification and Radar Handover Procedures
Exhibit	239	RAF Lossiemouth RVC
Exhibit	240	[REDACTED]
Exhibit	241	[REDACTED]
Exhibit	242	[REDACTED]
Exhibit	243	Student study Guide Strafe Phase
Exhibit	244	CAP 774 Basic Service
Exhibit	245	[REDACTED]
Exhibit	246	Moray Firth Hindcast and Satellite Picture
Exhibit	247	[REDACTED]
Exhibit	248	TGRF Handbook Height Checks
Exhibit	249	[REDACTED]
Exhibit	250	ACAS II Guide, Eurocontrol
Exhibit	251	1Gp ASO 2345 (Fatigue/Crew Duty)
Exhibit	252	[REDACTED]
Exhibit	253	[REDACTED]
Exhibit	254	[REDACTED]
Exhibit	255	JSP 846 Pg 3-3 (Introduction, Concession process, Unauthorized Infringements, )
Exhibit	256	JSP 846 SSR Safeguarding
Exhibit	257	JSP 846 TACAN Safeguarding
Exhibit	258	AP600 Chapter 6.1 Airfield Landing and Navigation Aids Maintenance Policy
Exhibit	259	AP600 Chapter 6.13 ATM Role Office
Exhibit	260	AP 600 Chapter 6.5 AL12 May 12. Integrity of Ground Radio Installations
Exhibit	261	ADATS Business Plan
Exhibit	262	[REDACTED]
Exhibit	263	[REDACTED]
Exhibit	264	[REDACTED]
Exhibit	265	[REDACTED]
Exhibit	266	[REDACTED]
Exhibit	267	[REDACTED]



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Exhibit 268	[REDACTED]
Exhibit 269	[REDACTED]
Exhibit 270	[REDACTED]
Exhibit 271	[REDACTED]
Exhibit 272	Engineering Appraisal Request Form
Exhibit 273	[REDACTED]
Exhibit 274	[REDACTED]
Exhibit 275	[REDACTED]
Exhibit 276	[REDACTED]
Exhibit 277	[REDACTED]
Exhibit 278	FCI 7 Chapter 1
Exhibit 279	SSR Flight Check Report
Exhibit 280	Report on RAF Kinloss Priority Flight Trial 16th March 2009
Exhibit 281	Quality Audit Record
Exhibit 282	FCI 5 Annual/Priority Flight Check
Exhibit 283	[REDACTED]
Exhibit 284	[REDACTED]
Exhibit 285	RAF Lossiemouth FOB Survival and Adverse Met Conditions
Exhibit 286	[REDACTED]
Exhibit 287	BRd 767 2130 Safety and Survival Drills
Exhibit 288	2Gp ASO Immersion Coverall
Exhibit 289	22(Trg) Gp TGO Immersion Coverall
Exhibit 290	[REDACTED]
Exhibit 291	Pool and Sea Drills Ispec
Exhibit 292	[REDACTED]
Exhibit 293	MCA Guidance Note 121.5/243 MHz
Exhibit 294	UK SAR Framework (Helicopter Readiness)
Exhibit 295	RAF Lossiemouth FOB SAR Readiness States
Exhibit 296	SAR Map
Exhibit 297	RAF Lossiemouth FOB D FLT 202 Sqn Manning Levels
Exhibit 298	DSTO Msn Statement
Exhibit 299	[REDACTED]

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Exhibit 300	[REDACTED]
Exhibit 301	[REDACTED]
Exhibit 302	[REDACTED]
Exhibit 303	[REDACTED]
Exhibit 304	[REDACTED]
Exhibit 305	[REDACTED]
Exhibit 306	[REDACTED]
Exhibit 307	[REDACTED]
Exhibit 308	[REDACTED]
Exhibit 309	[REDACTED]
Exhibit 310	Orderly Officer Orders
Exhibit 311	Op DERMIS Action By Duty Ops Assistant
Exhibit 312	[REDACTED]
Exhibit 313	[REDACTED]
Exhibit 314	1Gp ASO 2103 Training Folders
Exhibit 315	XV Sqn Documents and Items to be Collected
Exhibit 316	DSTO SOP - Sea Drills
Exhibit 317	[REDACTED]
Exhibit 318	[REDACTED]
Exhibit 319	DACAS Option E12AL260E
Exhibit 320	[REDACTED]
Exhibit 321	[REDACTED]
Exhibit 322	[REDACTED]
Exhibit 323	[REDACTED]
Exhibit 324	[REDACTED]
Exhibit 325	Minutes of the DACAS Initiation Meeting
Exhibit 326	Transfer of DACAS to Air Command
Exhibit 327	BC in support of DACAS
Exhibit 328	[REDACTED]
Exhibit 329	[REDACTED]
Exhibit 330	[REDACTED]
Exhibit 331	[REDACTED]
Exhibit 332	[REDACTED]
Exhibit 333	Kinloss Barracks SSR Plan



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Exhibit	334	ADATS List of Infringements and email: ZD743/ZD812 SI Panel Visit
Exhibit	335	DTRES Implementation- Air Weapons Range Directive
Exhibit	336	DTE Air Weapons Ranges Conference Convened on 26 Apr 07 at Warminster
Exhibit	337	DTE Air Weapons Ranges Conference Convened on 7/8 Nov 07 at DTE/RAF Donna Nook
Exhibit	338	AWR Review Meeting held at DTE Warminster on 18 Nov 10
Exhibit	339	Management of the DTE AWR
Exhibit	340	AWR WG Minutes
Exhibit	341	AWR WG Minutes
Exhibit	342	JSP 403 Chapter 1 (Safe System of Work)
Exhibit	343	JSP 403 Vol III Chapter 3 Introduction
Exhibit	344	Management Instruction for DTE AWR
Exhibit	345	1Gp AWR Standards Bulletin
Exhibit	346	Airprox Report
Exhibit	347	DASOR x 2 (Tornado Airprox)
Exhibit	348	DASOR x 2 (Typhoon Airprox)
Exhibit	349	TGRF Pocketbook Strafe
Exhibit	350	[REDACTED]
Exhibit	351	TAMPA AWR CAS Wheel
Exhibit	352	Response To E-Mail Titled: 20120607-Air Weapons Range Licensing and Assurance
Exhibit	353	MAA 1Gp Initial Assurance Audit May 11
Exhibit	354	AWRAM Award of Controller Endorsements
Exhibit	355	ATMAM Overview and Endorsements
Exhibit	356	[REDACTED]
Exhibit	357	[REDACTED]
Exhibit	358	MRP RA 3030 ATC Radar Units
Exhibit	359	MRP RA 3018 Aerodrome Control
Exhibit	360	AWR Weapon Range Review
Exhibit	361	AWR Review
Exhibit	362	AWR WG Minutes
Exhibit	363	[REDACTED]
Exhibit	364	EAAUWG Minutes
Exhibit	365	[REDACTED]
Exhibit	366	TGRF TSV Report: IX(B) Sqn
Exhibit	367	[REDACTED]

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Exhibit	368	
Exhibit	369	Health and Safety at Work act 1974
Exhibit	370	Essentials of Sea Survival
Exhibit	371	ATM Eng RO Brief
Exhibit	372	DACAS CBA
Exhibit	373	MEAMS (Mil - EAMS)
Exhibit	374	ADATS EA
Exhibit	375	
Exhibit	376	1Gp Assurance Visit to RAF Lossiemouth
Exhibit	377	1Gp ASO Standardisation and Evaluation of Aircrew
Exhibit	378	
Exhibit	379	4 x TSV Reports
Exhibit	380	
Exhibit	381	
Exhibit	382	
Exhibit	383	
Exhibit	384	CFS Op Order 02/12
Exhibit	385	
Exhibit	386	GAI1042
Exhibit	387	CFS Report XV Sqn
Exhibit	388	Flying Standards Health Check Deep Dive XV Sqn
Exhibit	389	
Exhibit	390	1Gp ASO 2401 Aircrew Documentation
Exhibit	391	Typhoon OC STANEVAL Aircrew Documentation Report
Exhibit	392	
Exhibit	393	
Exhibit	394	RAF FS Visit Report: RAF Shawbury, RAF Leeming, Tornado Role Demo
Exhibit	395	
Exhibit	396	
Exhibit	397	TOR for HQ NO 1 GP assurance Visit to RAF Lossiemouth
Exhibit	398	1Gp Assurance Visit Matrix
Exhibit	399	Sea Survival Times



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Exhibit	400	DACAS Wg Notes
Exhibit	401	The Standard (XV Sqn Newsletter)
Exhibit	402	Completion of Strike Command Air Weapons Range Review
Exhibit	403	TOR Duty Student
Exhibit	404	[REDACTED]
Exhibit	405	Cap 670 - Part B Section 4 GEN02
Exhibit	406	[REDACTED]
Exhibit	407	[REDACTED]
Exhibit	408	TTS (Rear Seat Landing with TR)
Exhibit	409	Air Navigation Order 2009 Part 26
Exhibit	410	Air Navigation Order 2009 Part 31
Exhibit,	411	[REDACTED]
Exhibit	412	[REDACTED]
Exhibit	413	[REDACTED]
Exhibit	414	Joint Statement from the CAA and MoD
Exhibit	415	Rear Seat Pilot Currency
Exhibit	416	[REDACTED]
Exhibit	417	ATC Phraseology
Exhibit	418	[REDACTED]
Exhibit	419	Simulator Sortie record (Classified SECRET - [REDACTED])
Exhibit	420	AWR Standards Bulletins
Exhibit	421	DASOR
Exhibit	422	[REDACTED]
Exhibit	423	[REDACTED]
Exhibit	424	[REDACTED]
Exhibit	425	[REDACTED]
Exhibit	426	[REDACTED]
Exhibit	427	2011DIN07-177 (DSTO)
Exhibit	428	JSP 911 SERE
Exhibit	429	JSP 429
Exhibit	430	DARS Heads Up
Exhibit	431	CWS Funding and Planning Round Summary
Exhibit	432	GR4 CWS Review Note Supporting Brief
Exhibit	433	RAF Command Plan, Part 3, Page 3-7 Option E12DT326S-Advanced OSD by 2

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	years to 2019 (Classification SECRET [REDACTED])
Exhibit 434	TTS (Training Folders)
Exhibit 435	Auth Folder
Exhibit 436	XV Sqn Crash Plan
Exhibit 437	29 Jun Flying Programme
Exhibit 438	[REDACTED]
Exhibit 439	[REDACTED]
Exhibit 440	[REDACTED]
Exhibit 441	[REDACTED]
Exhibit 442	[REDACTED]
Exhibit 443	MRP RA 2125 Aircrew Instructors
Exhibit 444	XV Sqn CFS Policy Issue 5
Exhibit 445	EUROCONTROL. Int/dossiers/ACAS
Exhibit 446	Aircrew Manual Book 1
Exhibit 447	D&D Log
Exhibit 448	Contract Award Notice (PELS)
Exhibit 449	RTI 578 (New RTI for CSW)
Exhibit 450	[REDACTED]
Exhibit 451	ZG792 Recommendations
Exhibit 452	RAF SAR Force SOP/BRd 9362
Exhibit 453	[REDACTED]
Exhibit 454	[REDACTED]
Exhibit 455	MRP RA 4305
Exhibit 456	Chapter 7.3.2 Manual of Maintenance and Air Worthiness Processes
Exhibit 457	[REDACTED]
Exhibit 458	[REDACTED]
Exhibit 459	Fatal Injuries Resulting From Extreme Water Impact
Exhibit 460	Examination of Iphone 4 GSM (Sanders)
Exhibit 461	[REDACTED]
Exhibit 462	[REDACTED]
Exhibit 463	[REDACTED]
Exhibit 464	[REDACTED]
Exhibit 465	[REDACTED]



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Exhibit	466	AP1269A Leaflet 1-01
Exhibit	467	AP1269 Leaflet 5-06
Exhibit	468	AP1269 Leaflet 5-06 Annex A
Exhibit	469	[REDACTED]
Exhibit	470	[REDACTED]
Exhibit	471	AP1269A Leaflet 1-02
Exhibit	472	AP1269A Leaflet 2-03 Temporary Non-effectiveness
Exhibit	473	RA2135- Medical Requirements
Exhibit	474	[REDACTED]
Exhibit	475	AP1269 Leaflet 6-03 Annex A
Exhibit	476	AP1269A Leaflet 5-12
Exhibit	477	[REDACTED]
Exhibit	478	[REDACTED]
Exhibit	479	[REDACTED]
Exhibit	480	[REDACTED]
Exhibit	481	[REDACTED]
Exhibit	482	[REDACTED]
Exhibit	483	[REDACTED]
Exhibit	484	[REDACTED]
Exhibit	485	[REDACTED]
Exhibit	486	AP1269 Leaflet 3-02 Medical Officers
Exhibit	487	[REDACTED]
Exhibit	488	RAF CAM Caldicott Principles
Exhibit	489	AP1269A Leaflet 4-02 RAF Medical Standards
Exhibit	490	AP1269A Leaflet 2-01 Awarding Joint Medical Employment Standards
Exhibit	491	GAI 1042 Aircrew Assessments and Training Reports
Exhibit	492	AAIUB report GBYXR and G-CKHT
Exhibit	493	Service Inquiry Findings from Accident GBYXR/G-CKHT
Exhibit	494	[REDACTED]
Exhibit	495	8 x Warnouts
Exhibit	496	[REDACTED]
Exhibit	497	See and Avoid Reports x 3
Exhibit	498	[REDACTED]
Exhibit	499	[REDACTED]

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Exhibit	500	[REDACTED]
Exhibit	501	[REDACTED]
Exhibit	502	DEF STAN 00-56 (Part 2)/4 Annex B
Exhibit	503	MRP RA 1210 - Management of Operating Risk (RtL)
Exhibit	504	1Gp ASMP
Exhibit	505	MAA01 - MAA Regulatory Policy
Exhibit	506	MAA RA 1020 - Roles and Responsibilities (DH and DH-facing)
Exhibit	507	Annex E to MAA RA 1210
Exhibit	508	RAF Lossiemouth ASMP
Exhibit	509	CAS 02 - Letter from CAS to SofS CWS transfer of ownership
Exhibit	510	1 Gp ALARP statement for MAC Tornado
Exhibit	511	20110211-GR4 Collision Mitigation-AOC1 to CAS
Exhibit	512	Defence Air Accident Taxonomy V2.7
Exhibit	513	1 Gp ALARP statement for MAC Tornado without CWS
Exhibit	514	1 Gp ALARP statement for MAC Tornado with CWS
Exhibit	515	ACAS/13/15 AOA review of Mil Ac ops in Class G airspace ALARP
Exhibit	516	MAA Ops/Gp/5/29/2 MAA Ops report: Air Comd mitigation of MAC in class G and F airspace
Exhibit	517	TCWS System Requirements Document (PostPR08) V2.0
Exhibit	518	Tornado Gr4 CWS Initial Gate Business Case
Exhibit	519	Response from IAB to TCWS IGBC
Exhibit	520	CWS funding evidence - [REDACTED] DES FAST fin TorFM
Exhibit	521	Strat Man response to ACDS(S&P) with CWS funding history
Exhibit	522	DES FAST email stating TOR CWS ISD of Mar 15
Exhibit	523	E-mail from Stn Cdr Lossiemouth stating delay to TCWS ISD to end 14
Exhibit	524	UKDS 2011, Chapter 1, Finance
Exhibit	525	Tornado CWS Development history brief to Dir CA
Exhibit	526	Review of Acquisition for the SofS by Bernard Gray
Exhibit	527	DMB(05)2nd meeting minutes of DMB (Classification CONFIDENTIAL [REDACTED])
Exhibit	528	RP-02-07 (D/16/05) PPSG Terms of reference
Exhibit	529	DMB(05)05 Future Defence Programme 05 paper by DirFin (Classification CONFIDENTIAL [REDACTED])
Exhibit	530	DEC(DTA) CWS STP05 Savings Measure warning to stakeholders
Exhibit	531	PTC/501707/7/DLS CWS STP05 Savings measure legal advice note
Exhibit	532	STP/EP headline issues



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Exhibit	533	Minutes of stakeholder review of TCWS programme by Dec DTA
Exhibit	534	emails from FMC(Air) and Strat Man regarding lack of STP05 option
Exhibit	535	DMB impact statements - D-AIR RP [REDACTED]
Exhibit	536	PPSG paper by DGRP and ACDS(RP) for DMB 05 (Classification CONFIDENTIAL [REDACTED])
Exhibit	537	[REDACTED]
Exhibit	538	Letter from Dpol and Plans to DGRP regarding STP/EP05 choices (Classification CONFIDENTIAL [REDACTED])
Exhibit	539	Letter from DRP(Centre) approving draft IGBC
Exhibit	540	Note from Min(DP) regarding TCWS IGBC
Exhibit	541	Email from ACDS(R&P) regarding ISD slip of TCWS from STP05
Exhibit	542	TCWS IGBC comments from D(Log) to Dec DTA
Exhibit	543	TCWS IGBC comments from DD AWS to Dec DTA
Exhibit	544	CWS Review note
Exhibit	545	TCWS IAC approval note
Exhibit	546	Equipment Capability Plan 2005 (Classification RESTRICTED covering CONFIDENTIAL [REDACTED])
Exhibit	547	EP Examination and Paper for PR08 (Classification SECRET UKEO [REDACTED])
Exhibit	548	DMB (07)02 PR07 papers for DMB (Classification SECRET [REDACTED])
Exhibit	549	DMB PR08: Annotated agenda for discussion from Dg Fin
Exhibit	550	Note from HOC DTA to HEP on PR10 delete option
Exhibit	551	PUS background paper for PR11 (Classification SECRET [REDACTED])
Exhibit	552	CWS timeline document drafted by MAA
Exhibit	553	Disk of documents from DG MAA
Exhibit	554	DESB safety and environmental issues in PR11
Exhibit	555	Minutes of DESB meeting
Exhibit	556	Defence Programme 11 - ministerial submission annexes A-I (Classification SECRET [REDACTED])
Exhibit	557	MAA RA 1200 (1200-1210 Annex A-E)
Exhibit	558	Transfer of risk from DDH to ODH email from OC Ops Lossiemouth
Exhibit	559	20110112-CWS_SDH-1GP-AOC PR11 option to delete TCWS
Exhibit	560	20110620-Tornado-CWS-PR11 email from SofS in response to CAS
Exhibit	561	20101217-CWS_DESB AOC note to Def Res on PR11 deletion of TCWS
Exhibit	562	MAA DG/03/01/MOD STRAT note to 2nd PUS on TCWS
Exhibit	563	MAA DG/03/01/MODSTRAT note to SofS on PR11 TCWS implications
Exhibit	564	MAA DG/03/01 MODSTRAT note to 2nd PUS on PR11 delete TCWS



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Exhibit	565	20121019-DE&S/FAST/Tor Cap/CWS Main Gate Business Case
Exhibit	566	EC-14-07-03-02 dated 12 Nov 09 from HOC DTA to HEP
Exhibit	567	Tornado GR4 CWS Programme update to DAS Ops Spt
Exhibit	568	2 <sup>nd</sup> PUS and VCDS/8/1/4 PR11 TCWS advice to SofS from 2PUS
Exhibit	569	EC-41-06-02-02 TCWS-Review Note
Exhibit	570	Sec(EC)/07_53 Tornado CWS Response from IAC for Review Note
Exhibit	571	MAA/RI/08/11 (DG) Air System Safety Cases
Exhibit	572	ACDS SP/004 TCWS note to 2PUS on questions of PR11
Exhibit	573	Haddon Cave Nimrod Report excerpts
Exhibit	574	TCWS Email from CAS to PS SofS on PR11 option
Exhibit	575	GRF CWS Email from AOC 1 to ACAS/CAPEP/HOC
Exhibit	576	20051005-Tornado CWS IGBC IAB approval note from AD strike Plans
Exhibit	577	20121211 4th Tornado ASSWG RODs
Exhibit	578	20120524-3rd Tornado ASSWG RODs
Exhibit	579	D/D Air RP/ CWS FY04/05 in-year funding
Exhibit	580	DARS/3/12/2/4 Avoiding Mid air Collisions - the utility of the See and avoid principle in class G and F airspace
Exhibit	581	PROT/05/07 Airborne CWS capability investigation report
Exhibit	582	Boards Sec/3/3/2 The defence budget paper by Dg Fin and DG Strat (Classification SECRET [REDACTED])
Exhibit	583	HQ 1Gp draft ALARP statement for MAC with Non Coop Mil ac
Exhibit	584	E4DT018 - Impact statement/option for CWS enhancement (Classification RESTRICTED - COMMERCIAL [REDACTED])
Exhibit	585	E08DT143S - Impact statement/option for CWS descope (COTS) (Classification RESTRICTED [REDACTED])
Exhibit	586	E4DT018 - Impact statement/option for CWS enhancement (Classification RESTRICTED [REDACTED])
Exhibit	587	RP-10-11 PR11 - Implementation of ministerially endorsed measures (Classification CONFIDENTIAL [REDACTED])
Exhibit	588	20110610-Tor CWS Option Update-Hd Strat Man (Classification CONFIDENTIAL [REDACTED])
Exhibit	589	[REDACTED]
Exhibit	590	EC-23-21-PAO CPG PR11 option to delete TCWS from HOC
Exhibit	591	CBA - GR4 CWS by DSTL
Exhibit	592	URD 3002 - CWS on GR4/4A
Exhibit	593	Response to E-mail Titled: 20120525-URR/AOA Development (email chain of URR dev)
Exhibit	594	Early development of URR
Exhibit	595	DH URR
Exhibit	596	Cross platform risk register



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Exhibit 597	20120718-New Risk Register and Hazard Log (from OCELW Mar)
Exhibit 598	DSPG meeting minutes (Classification CONFIDENTIAL covering SECRET UKEO [REDACTED])
Exhibit 599	20111109-TCWS MGBC IAC Submission - timeline email
Exhibit 600	20121017 TCWS Update from HOC to ACAS
Exhibit 601	[REDACTED]
Exhibit 602	ATLAS Dii email accounts for Poole, Sanders, Bailey [REDACTED] (master)
Exhibit 603	RFD Beaufort Laboratory Test Report - Puncture Resistance
Exhibit 604	10850018-DAP_108E_0018_123_Issue_1_Nov10_Liferaft_Valves-U Chap 1-1 Pg 8
Exhibit 605	Mod 02266 Validation Certificate and Supporting Documentation
Exhibit 606	Tornado Release to Service - Escape System Limitations
Exhibit 607	[REDACTED]
Exhibit 608	[REDACTED]
Exhibit 609	TGRF Aircraft Engineering Standing Orders AL 35
Exhibit 610	DAP101B-4100-2(R)1 Part1 Leaflet 408
Exhibit 611	MAP-01 Chap 14.7 Para 4.2 Prep of aircraft to fly with guns in the initially armed state
Exhibit 612	MAA02 MAA Master Glossary Page 76 - Operational Flying
Exhibit 613	MAP-01 Chap 0.4 Glossary Operating Fleet to Operational Life
Exhibit 614	MRP RA 4251 Tool Control Procedures
Exhibit 615	MAP-01 Chap 6.1.1 Para 3 Tool Tallies
Exhibit 616	Response To E-Mail Titled: 20130804-Previous versions of AESOs - F700 Checklist
Exhibit 617	MAP-01 Chap 5.4.2 Para 4.1 Categories of maintenance that are potentially suitable for deferment
Exhibit 618	20130620 Certificate of Service [REDACTED]
Exhibit 619	[REDACTED]
Exhibit 620	RAF Lossiemouth Audit Report 20111024-MOD F792B
Exhibit 621	Report on MAA 1 Gp Initial Assurance Audit 09-12 May 11
Exhibit 622	[REDACTED]
Exhibit 623	ZD743 MoD F700C and contents
Exhibit 624	ZD812 MoD F700C and contents
Exhibit 625	ZD812 MoD F700 Quality Checklist
Exhibit 626	ZD743 Auxiliary Air Door Deferrals
Exhibit 627	[REDACTED]
Exhibit 628	Department's Strategy for PR08 - Paper by Fin Dir (Classification CONFIDENTIAL [REDACTED])

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Exhibit 629	[REDACTED]
Exhibit 630	[REDACTED]
Exhibit 631	[REDACTED]
Exhibit 632	[REDACTED]
Exhibit 633	[REDACTED]
Exhibit 634	[REDACTED]
Exhibit 635	[REDACTED]
Exhibit 636	[REDACTED]
Exhibit 637	[REDACTED]
Exhibit 638	[REDACTED]
Exhibit 639	MADS Safeguarding
Exhibit 640	MRP RA 3016 Classification of Aerodromes
Exhibit 641	[REDACTED]
Exhibit 642	[REDACTED]
Exhibit 643	[REDACTED]
Exhibit 644	[REDACTED]
Exhibit 645	[REDACTED]
Exhibit 646	[REDACTED]
Exhibit 647	CIO/6-7-6/IM Policy V1.1
Exhibit 648	20130227-Option No S05C031A-Defer funding for TCWS FMC Air
Exhibit 649	The National Archives - IM Assessment MOD
Exhibit 650	Response to E-mail Titled: Tor CWS Option STP 05 FMC-Air-Mgmt Acct
Exhibit 651	DCDS(MilCap)/13/07
Exhibit 652	MoD Information Strategy 2011 and 2009
Exhibit 653	PSP Design and Configuration Annex
Exhibit 654	CWS Developmental History Annex
Exhibit 655	[REDACTED]
Exhibit 656	DAP101B-4104-2 Mod 02266 Introduction of Improvements to the Personal survival Pack (PSP) Type ZQ Mk.1
Exhibit 657	DAP108E-0526-1 Personal Survival Pack Type ZQ Mk.1 General and Technical Information
Exhibit 658	[REDACTED]
Exhibit 659	[REDACTED]
Exhibit 660	Manual of Post Crash Management
Exhibit 661	Weather Slides 0700 Met Brief and Email
Exhibit 662	AP600 Chapter 6.2



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Exhibit	663	Eglin AWR Mission and Scheduling Orders
Exhibit	664	MAP-01Chap 2.8 MOD Form 700C Coordinator responsibilities
Exhibit	665	[REDACTED]
Exhibit	666	ZE789 Findings and Recommendations
Exhibit	667	Chapter 22, page 533, Nimrod Review by Charles Haddon-Cave QC
Exhibit	668	[REDACTED]
Exhibit	669	[REDACTED]
Exhibit	670	[REDACTED] F5363
Exhibit	671	[REDACTED]
Exhibit	672	MRP RA 1020 - Roles and Responsibilities of a DH
Exhibit	673	Investigation into the Clapham Rail Disaster by A Hidden QC
Exhibit	674	[REDACTED]
Exhibit	675	Minutes from DSTO Mtg
Exhibit	676	MAA RA 002
Exhibit	677	[REDACTED]
Exhibit	678	[REDACTED]
Exhibit	679	[REDACTED]
Exhibit	680	Copies of [REDACTED] Logbook/TACTS printouts from Feb-May 12
Exhibit	681	[REDACTED] Training Folder in full
Exhibit	682	[REDACTED]
Exhibit	683	MOD Forms 705 for ZD743 and Master Tally
Exhibit	684	[REDACTED]
Exhibit	685	RAF Lossiemouth Major Accident Plan (OP DERMIS)
Exhibit	686	Order 2340- Carriage of passengers on military aircraft SARFOS
Exhibit	687	AP3456 6-1-1-5 Thermal Physiology
Exhibit	688	E11DT072S - Option to delete Tornado CWS
Exhibit	689	Option-Delete CWS on Tornado GR4- Safety Impact Statement
Exhibit	690	DTA-TOR-CWS - Risk Assessment of the TCWS Option
Exhibit	691	20110120-CWS-SDH-1Gp-AOC - Option to delete TCWS
Exhibit	692	EC-41-06-02-09 TCWS-Risk and Project procurement history
Exhibit	693	E-Mail Titled: 20110413-Tornado CWS - Email pack from Cap DTA
Exhibit	694	Response To E-Mail Titled: 20110614-Tornado-CWS-2nd PUS to DER-8-1-4
Exhibit	695	E-Mail Titled: Tornado CWS
Exhibit	696	E-Mail Titled: Tornado CWS

**RESTRICTED - STAFF**

Exhibit 697	[REDACTED]
Exhibit 698	[REDACTED]
Exhibit 699	[REDACTED]
Exhibit 700	RAC Node L Radar Replay 031208Z Jul 12
Exhibit 701	Aberdeen Radar Tracking Data
Exhibit 702	Prestwick Radar Data
Exhibit 703	Stornoway ATC Tapes
Exhibit 704	[REDACTED]
Exhibit 705	Major Accident Plan & Op Dermis Orders Disk
Exhibit 706	Original Tape copy of exhibit 43 (R138 FLIR footage)
Exhibit 707	Original Tape copy of exhibit 42 (R137 FLIR footage)
Exhibit 708	[REDACTED]
Exhibit 709	[REDACTED]
Exhibit 710	[REDACTED]
Exhibit 711	Electronic Engineering Documents for ZD743 and ZD812
Exhibit 712	[REDACTED]
Exhibit 713	[REDACTED]
Exhibit 714	[REDACTED]
Exhibit 715	CD of TAMPA missions of ASTON 1, PDIVE 1 and Merged
Exhibit 716	CD of OP JAVA statements
Exhibit 717	[REDACTED]
Exhibit 718	Disk of HIAL Inverness Airport Radar data
Exhibit 719	Maintenance School Tornado F3/GR4/GR4a course notes V7.0
Exhibit 720	Evidence Pack of PELS history, review, update and cancellation
Exhibit 721	ASTON and ABBOT Maps and P90 Print outs
Exhibit 722	ABBOT 1 and ASTON 2 TDM print out
Exhibit 723	STARS print out
Exhibit 724	Copy of Auth Log
Exhibit 725	Met printouts from Auth's Desk
Exhibit 726	Auth's Flying Programmes for Mon 2 Jul
Exhibit 727	RAF Lossiemouth ATC Log for 3 Jul 12
Exhibit 728	[REDACTED]
Exhibit 729	12 Sqn, RAF Lossiemouth Flypro and Auth's Log
Exhibit 730	[REDACTED]



**RESTRICTED - STAFF**

Exhibit 731	[REDACTED]
Exhibit 732	[REDACTED]
Exhibit 733	[REDACTED]
Exhibit 734	[REDACTED]
Exhibit 735	[REDACTED]
Exhibit 736	[REDACTED]
Exhibit 737	[REDACTED]
Exhibit 738	ASTON 2 Maps, knee boards, notes and [REDACTED]
Exhibit 739	Kneeboard notes from ABBOT 2 RS Pilot
Exhibit 740	RI 02/10 - Aviation Duty Holders
Exhibit 741	20131106-Radar Information AWC Email ref RHWR
Exhibit 742	[REDACTED]

