

Newsletter
Issue 18
Summer 2009



### **Cover Photos**

**Top** WF512 (44 Squadron) at dispersal, RAF Coningsby. (*Ernest Howlett*)

**Lower Left** Front cover to RAF Marham's Families' Day programme – venue for the 2009

Washington Reunion. (Chris Howlett)

**Lower Right** Tony Whatman, assistant armourer, 57 Squadron poses by the nose wheel of an

unidentified Washington at RAF Waddington. (*Tony Whatman*)

**Below** Demonstrating just how hard it is to photograph a Victor at close quarters, most of the

Washington reunion group gather at RAF Marham's resident Victor tanker. **Left to right**: Michael Butler, Sandra Howlett, William Howlett, Chris Howlett, Nick Howlett, Greta Pearton-Hindley, John Hamer, Nick Clifton, Brian O'Riordan, Stephen Clifton, Lovce O'Riordan, Anne Dutton, Keith Dutton, Doreen Raine, John Forster

Joyce O'Riordan, Anne Dutton, Keith Dutton, Doreen Raine, John Forster, Denise Avery, Kevin Grant, Vic Avery, Mary Laing, John Laing (front),

Maurice Adamson, Sheelah Adamson (Sloane), Delma Duffield, Ross Duffield, Mike Davies, Val Davies, Paul Stancliffe, Adèle Stancliffe (*Chris Howlett*)

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Dear Chris,

Glad to see you managed to get the Spring edition together following your problems with an excess of H<sub>2</sub>O. Thanks for sending me a copy. I hope your readers find my little contribution of some interest.

I wonder if any of them can recall some of the Watton "boffins" who made their way to Wyton, namely Basil Dennis, Eric Banham, Mike Chester, Bill Stebbing? Other ex-Watton guys that I met at the Royal Aircraft Establishment Bedford, before my own involvement with 51 Squadron at Wyton, were Geoff Harrison and George Hogg. The latter still in the RAF at Watton.

Best regards

### **Alan Palmer**

### George Chandler wrote:

Thanks for the copy of the 'Times' and the photographs. I found John Bristow's diary and John Hanby's photographs bringing back various memories. One point I would make to John Bristow is that the name of the Doris Day fanatic was Ron Pickett, not Eddie. My bed space was next to his and I was frequently dragged off to the Astra as the latest 'Do Do' film was showing.



Left: Ron Pickett and his locker door homage to Doris Day. (*John Bristow*)

### 2009 Reunion

The 2009 Washington Times reunion was held on July 22<sup>nd</sup> and 23<sup>rd</sup>.

The reunion meal was held in the White Horse Hotel, Blakeney, a small picturesque resort on the North Norfolk coast. The following day we all travelled the 40 miles to RAF Marham and the Families' day where some people who were unable to attend the meal also joined the party.

After driving independently most of us met in the families' day car park – some, using knowledge of RAF Marham gained 50 or so years previously, drove straight in and managed to park on the station! W/O Ron Bennett then escorted us to the station Chaplaincy for a moving memorial service given by Wing Commander Andrew Turner, senior Chaplain. Following this Ron helped us all negotiate the station's security and enter the airfield proper. Ron, who had been a magnificent help in organising the event was on hand to take group photographs first beside a Victor and then in front of a Canberra. At both locations he took possession of numerous cameras and I only regret not having a photo of him festooned like some stereo typical Japanese tourist – thank you Ron for all your help.

With the photos over, the party dispersed for the flying display and other attractions.

I would like to express my gratitude to RAF Marham and especially S/Ldr Mandy Middleton for her assistance in granting the Washington Reunion people access and also a big thank you to all who were involved organising the families' day. It must have been a huge undertaking but it went off flawlessly and provided an exhilarating day for all. The following pages of photographs try to convey a flavour of the event ......

12:30 - 12:45	Tornado GR4s Display & Land		
12:46 - 12:53	Tutor Display & Land		
13:00 - 13:25	Red Arrows Display & Depart		
13:27 - 13:38	Venom Display & Depart		
13:36 - 13:42	Hunter Display & Land		
13:44 - 13:55	F16 Display & Land Battle of Britain Memorial Flight Display & Depart Lynx Display & Land Kingair Display & Land		
14:00 - 14:15			
14:20 - 14:29			
14:30 - 14:37			
14:40 - 14:45	KC135 Fly through & Depart		
14:49 - 14:58	Meteor Display & Land		
15:05 - 15:13 15:15 - 15:40	Vulcan Display & Depart The Falcons Parachule Display from a Chinook		
15:45 - 16:00	Blades Display & Land		
Are	na Programme of Events		
12:00 - 12:30	Band		
12:30 - 13:00	Acrobats		
13:00 - 13:30	Dark Ages Theatrical Group		
13:30 - 14:00	Stunt Bike		
14:00 - 14:30	Acrobats		
14:30 - 15:00 15:00 - 15:30	Dark Ages Theatrical Group		
15:30 - 16:00	Stunt Bike Acrobats		
16:00 - 16:30	Band		
12:30 - 16:30	Station History Room in Ops Wg HQ open all day		
16:00 - 17:00	CSS Daployed Families Brief in Ops Wg HQ		
	st Event Parties on the Rugby Pitch:		
16:30 - 18:00	Children's Entertainment, Bar & Food		
18:30 - 21:00	Adults Battle of the Bands, Bar & Food		
21:00 - 22:30	Live Band, Music, Disco, Bar & Food		
	of this free event will be donated to our nominated charities, which this year include;		
The RA St Joi	F Benevolent Fund, RAF Marham First Response, ins Ambulance (Swaffham) and Sue Ryder Care		
	Please give generously!		
1	Payaward by RAF Marters Gugohar - MarGCD-006-016001 (36/67/08)		

## Reunion



**Left, below and bottom:** Reunion dinner; White Horse Hotel, Blakeney, 22 July 2009. (*Chris Howlett*)





**Previous page:** Flying Display Programme for RAF Marham's Families' Day.

Subsequent two pages: Order of service for the Service of Commemoration for those lost in the three B-29s that crashed while operating from RAF Marham.

**Bottom:** The altar and wreath laid during the service.

(Paul Stancliffe)



# St Margaret's Church Royal Air Force Marham

A Service of Commemoration RAF B-29 Washington re-union

Conducted by the Senior Chaplain Reverend (Wing Commander) Andrew Turner

1050

23rd July 2009

### ORDER OF SERVICE

Pastre: Let us praise God for life and the opportunity to share in this reunion.

> Let us remember before God those whose lives were lost and especially those whose memories are tressured by this congregation

- b ornier of the earth and sky, be with our airmen when they fly; And keep them in thy loving care amid the perils of the air. O let our cry come unto thee for those who fly o'er land and sea.
- 3. Strong Son of Man, save those who fly through cloud and senshine 'cross the sky; Each assions hour and lonely flight Severely challenged, day and might. O'er land and ocean safely hear All those in peril in the air.
- <sup>3</sup> O Lord of life and beaven above Keep safe our fallen in your love: They fought the fight, now rest in pence From earthly cares and toil released; Through thee our thanks for duty rise Inspire each moment of our lives.
- \*0 Trinity of love and grace, True guide of all who fly through space; In peace or war, mid friend or foe, Be with us wheresoe'er we go. So shall our praise with heaven blend And joyful hearts to three secend.

### The Act of Remembrance

Padre: Let us remember before God, and commend to His sure keeping:
Those who have died for their country in war,
And those who have died in the practice of their skills.
Those whom we knew and whose memories we treasure,
And especially today for the crews who lost their lives
in the B-29 Washingtons
that departed, never to return
And all who have lived and died in the service of others.

The Padre asks for the wreath to be laid

### The Laying of the Wreath before the altar

In friendship and in service one to another, we are pledged to keep elive the memory of those of all rations who died in the Royal Air Force and in the Air Forces of the Commonwealth.

In their name we give ourselves to this noble cause. Proudly and thankfully we will remember them.

All respond: We will remember them

All remain standing for

### The Silence

The silence is ended with the singing of the National Anthem

I yow to thee, my country, all earthly things above,
Entire and whole and perfect, the service of my love:
The love that asks no question, the love that stands the test,
That lays upon the altar the dearest and the best;
The love that never falters, the love that pays the price,
The love that makes undamated the final sacrifice.

And there's another country, I've heard of long ago,
Most dear to them that love her, most great to them that know;
We may not count her armies, we may not see her King;
Her fortress is a faithful heart, her pride is suffering;
And soul by soul and silently her shining bounds increase,
And her ways are ways of gentleness and all her paths are peace.

WF570 35 Sqfn RAF Marbam	14.12.52	Fit Lt Pit Off Sgt Sgt	M.J. Creighton D.P. Ballard W.O. Hanna J. P. Crowe	(1" Pilot) (2" Pilot) (Nav) (Sig)
WF802 90 Sqdn RAF Marham	8.1.53	Son Ldr Pit Off Pit Off Sgt	W.R. Sloane C.B. Speller M.J. Lightowlers E.D. Pearton	(Nav)
		Sgt Sgt Sgt Sgt	A.G. Martin R. Anderson K.A. Reakes M.J. Clifton	(Eng) (Sig) (Gunner) (Gunner)
		Sgt Sgt	E.F. Wheeler R.G. Hughson	(Gunner) (Gunner)
WF495 35 Sqdn RAF Marham	27.1.54	Fit Lt Wg Cdr Fit Lt Sgt Fit Sgt Fit Sgt	R.N. Williams A.K. Passmore R.A. Kirkland M.J. Kennell B.W. Noble G.W. Clamp	(1" Pilot) (2" Pilot) (Nav) (Nav) (Eng) (Sig)
		5gt	G. Johnston	(Gunner)



Alex Hughson made the following speech during the memorial service:

"As a representative of those here today who have lost a family member in a Washington crash, I must say it's wonderful to be in the company of airmen who quite likely would have known, and interacted with the crew of OUR Washington, WF502 of 90 squadron.

Knowing the heartache of hearing the news that your loved one is never coming home again leads me to wonder what you chaps, and all those associated with the Washington era, must have felt when it was your fellow airmen who were gone forever.

Seems likely that the number of times you guys heard bad news about your buddies, and had to endure those losses, was greater for each of you than for any single family.

But, with little alternative, you battled on in the spirit of what has come to be known, with good reason, as "the greatest generation".

In doing so, all of you, those with us today and those who lost their lives in accidents or have passed on, made life for my generation and those that followed so much easier and bountiful.

I'm pretty sure that I speak for the families of the WF502 crew here today when I say that it is a great honour, indeed a privilege, to be in the company of some of the comrades of our loved ones.

The author Albert Pine said "What we do for ourselves dies with us. What we do for others and the world **remains** and is immortal"

The memories we cherish here today are not just for those departed but for **all** those who served in Washingtons, who did their duty, and made a difference.

What achievement in life could **possibly** be better than that?

Our grateful thanks to all who served in Washingtons."

Greta Pearton-Hindley also spoke of her father-in-law:

"I am standing here today because of the diligent research carried out by Ross Duffield and Daryl Jones and I wish to extend my thanks to them.

I have learnt so much about my father-in-law through them and also a new contact Owen Parnell who had been Edward's close friend. They sailed together to South Africa for final training and had both learnt to fly before learning to drive a car.

My dear late husband David who was only 10 months old at the time of the crash and Edward's only child never knew about his father until late in life and it was then that he resumed the Pearton surname.

Edward's widow, my late mother-in-law, Winifred never spoke of him or his life and my husband respected his mother's wishes and never questioned her.

But I feel they both would be so very grateful to know that Edward and his colleagues have been recognised and remembered.

Edward too I feel would have been humbled to have been honoured in this way.

He was doing what he loved best and did his duty.

I thank him and pay my respects to him and the other crew members, may they all be at peace."



# **Washington Reunion 2009**

Left to Right: John Laing, Kevin Grant, Mary Laing, Chris Howlett, Brian O'Riordan, Joyce O'Riordan, Greta Pearton-Hindley, John Forster, Doreen Raine, Tamar Hughson, Alex Hughson, Sheelah Adamson, Lynn Hughson, Ross Duffield, Delma Duffield, Ann Dutton, Val Davies, Denise Avery, Maurice Adamson, Adèle Stancliffe, Vic Avery, John Hamer, Nick Howlett, Sandra Howlett, Keith Dutton, William Howlett, Nick Clifton, Stephen Clifton, Michael Butler.



**Left:** Opening the flying programme, four Panavia Tornado GR4s based at RAF Marham fly a neat diamond formation along the crowd line. (*Chris Howlett*)

Having opened with a sedate formation flyby, the four Tornadoes returned to attack the airfield with a series of impressively high speed, low level runs. Each of the four planes approached from a different direction and, sometimes, altitude.

**Below:** With flagrant disregard for the engines so carefully produced by WO Ron Bennett and his team - and leaving a smoky trail – one of the Tornadoes runs in while (**Bottom**) with vortexes flowing from the wing tips a second Tornado flashes past.

(Chris Howlett)





### The Reds

**Right:** One of the opposition pair turns hard towards the display line in preparation for another high speed cross over.

**Below**: With air brakes extended and 'smoke on' the opposition pair cross in front of the crowd.

**Bottom**: The finale. Seven of the nine Red Arrows break away at the end of their display. (*All photos Chris Howlett*)

**Middle Right**: The Red Arrows maintain a flawless 'Swan Formation' as they pull up for a loop into a near cloudless sky. (*Sheelah Sloane*)













**Above:** A welcome and energetic entrant in the flying display was a beautifully painted Hawker Hunter. (*Chris Howlett*)

**Above Right**: The DeHaviland Venom, a contemporary of the Washington in RAF service, put on a spirited display from the days when aircraft relied more on grace and style than brute force. Having said that, the diminutive Venom was able to put on a goodly turn of speed if it wanted to! (*Chris Howlett*)

**Right:** Tucked away near the hangars the 'Arena' provided a fine venue for some exhilarating and somewhat scary motorcycle stunt riding. The gentleman on the ground who seems to be praying is a volunteer from the crowd - rather him than me!! (*Chris Howlett*)

**Below**: 'My names Bond, James Bond.' Just along from the arena was a long line of classic cars. The Aston Martin was in beautiful condition – I wonder if it has the hidden machine guns and ejector seat! (*Chris Howlett*)







**Above** The resident Tornado squadrons had various aircraft on display with an assortment of weapons. This particular plane is from 617 'Dambusters' Squadron. (*Chris Howlett*)





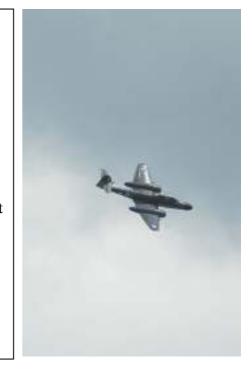


**Top left**: An impressively painted Royal Netherlands Air Force F-16 showed off its amazing agility with a high energy display. Despite being nearly 35 years old the F-16 is still an impressive airplane to watch. (*Chris Howlett*)

**Top Right**: With re-heat well alight the F-16 turns away from the crowd with a chest vibrating roar. (*Chris Howlett*)

**Above**: A KC-135 tanker of the Mildenhall based 100 ARG performs a flypast. The 100 ARG can trace its history back to the 100 Bomb Group during WWII that flew Boeing B-17 from RAF Thorpe Abbotts. The unit marking was a black square containing the letter D and, in memory of their predecessors, this has been retained by the current unit. (*Charles Parker*)

**Right**: Another contemporary of the Washington was a Meteor that performed a graceful display despite being allocated a time which coincided with a spell of cloudy weather! (*Chris Howlett*)









**Above:** Representing the RAF's aerial tanker force, a VC-10 of No 10 Squadron, RAF Brize Norton was on static display. (*Charles Parker*).

**Right**: Although not taking part in the flying display, a Typhoon that had been in the static display made a spectacular departure. (*Chris Howlett*)

**Below**: Elegant and as poignant as ever, the Battle of Britain Memorial Flight's Spitfire, Lancaster and Hurricane. (*Chris Howlett*)







**Above:** As the show came to an end the static aircraft began to depart. Here the Harrier pilot waves his goodbyes. (*Sheelah Sloane*)

**Right**: The Falcons parachute display team descend with characteristic precision. (*Chris Howlett*)

**Below**: A resident Tornado resplendent in commemorative paintwork for the 90<sup>th</sup> anniversary of 31 Squadron the "Goldstars" (*Charles Parker*)









**Above and Left:** After the flying had stopped W/O Ron Bennett showed some of the party around the Tornado Engine maintenance building that he runs.

The fascinating tour took in the entire building where Tornado engines are dismantled almost to their component parts then re-built from scratch before being stored in protective containers 'Pods' prior to use on the various squadrons.

**Below**: A set of compressor blades from a Turbounion RB199 turbofan engine awaiting fitting to a reconditioned engine. Interestingly, the compressor blades operate at temperatures above their melting point and are only kept from melting by having cool air forced down tiny holes in each blade! (*All photos Chris Howlett*)













The day after the airshow a few members took to the sea off Blakeney for a seal and wildlife viewing boat trip.

**Top**: Another boat follows ours. Because of the tides, all the seal boat trips leave at approximately the same time making it a busy bit of sea near the sand banks where the seals rest. The banks only become exposed at low tide – the seals moving from bank to bank so as to remain near to but not in the sea. When the banks cover the seals swim off to hunt for fish.

**Above**: Not only seals inhabit the exposed sand banks. Many terns were wading along the shore looking for food.

**Upper Left and Left**: The seals, resting on the sand banks have seen the trips many times before and treat the invasion of humans with distain!

Lower left: Not a flood but high tide at Blakeney Quay. During spring tides the sea overtops the quay wall and is renowned for leaving unwary holiday makers cut off from their car until it recedes. (*All photos Chris Howlett*)

### **Photo Offer**

During the RAF Marham air show, Michael Butler gave me several copies that he had had printed of a 207 Sqdn Washington in flight. The photos are A4 in size and printed on matt paper. I managed to distribute a copy to most people who attended the air show. However, if you did not get a copy at the air show or did not attend the air show and would like a copy then please let me know and I will post one to you.

The photo is Michael's favourite photo of a Washington and I can easily see why since the composition is superb. An example of the photo is provided below.

Orders will be dispatched on a first come first served basis and numbers are limited so, if you want one be quick!

Thank you Michael for this kind gesture.



Left: Washington B Mk1 WF568 of 207 Squadron. WF568 was built by Boeing at their Renton factory as B-29A 44-62265. Accepted by the USAF on 26 September 1945 she was placed in storage at Davis Monthan AFB under care of the resident 4105 Base Unit where she remained until reactivated for use by the RAF in May 1951.

**Below**: A view of some of the many hundreds of B-29s stored at Davis Monthan in the late 40s and early 50s. (*Jeff Brown*)



**Geoff Fielding** supplied me with a copy of two articles that appeared in Flight magazine back in 1953. These cover exercise Jungle King (March 1953) and follow the exploits of one of the Washingtons that took part. The aircraft followed was WF569 of 207 Squadron operating from RAF Marham. Geoff was normally a part of WF569's crew but, on the occasion of the visit by the Flight reporter was on leave....

# R.A.F. exercise 'Jungle King'



DOWNHAM FLY 800 MILES IN RAID ON AIRFIELD: SHOT DOWN

I'O the Norfolk layman, accustomed as he is to the coming and going of many aircraft every day, Royal Air Force exercises have little special significance, but in the service they are treated very seriously, and a high degree of realism is achieved in the fulfilment of the sort of missions that the figing service is called upon to carry out in an exercise like "Jungle King" this week.

Where do all these bombers go that we see flying over-bead as evening shadows in the tin that in receives they can register successful bombing and how can allow be "shot deer" by the enemy?

can albee be "ahot deere" by
the enemy?

To take something of the
realism of a large-scale exercise of this kind. Tavan Ness
and Advertiser" reporter Mr.
P. J. Dawson and photographer Mr. F. Clarke spent a
day with some of the crews at
the E.A.F. Bomber Command
Station at Marham and flew
with them on a raid to
Germany in Weshington
buinbers on Wednesday right—
as part of the biggest poswar air manocurves to take
place over Western Europe.

Heporter Dawson too had
the experience of having the
aircraft in which he flew
"shot down" by a night
fighter over Germany. To take

### HEADING HOME

Of this incident he writes: The run to target has been a success, the target has been located and officially strad-died; against the brightness of a few days' old moon we turn and head for home. It is peaceful, the dull monotonous throb of the engines disturbed only by the radar instructions over the intercom.

"Then suddenly it happens. The black shape of the enemy night fighter looms up be-neath the starboard wing and opens its attack from A sitting target we lay silhoustted against the moon like a lonely duck on a pond. "But this is an attack with a difference. The enemy

fighter was part of the Second Tactical Air-Force, and it was not guns but coloured lights were fired-just another phase in operation Jungle King."

### STERNER GAME

The pilot responded to the coloured light where in the steemer game of war there would have been evasive action, cannon fire evasive action, cannon fire and tracer tearing through the air-frame, retaliatory fire, too, and headed on for hase, officially "failing to return" as the war report might have described it. Target for the bomber

CONTINUED ON PAGE FIVE

# On a 'Jungle King' raid

CONTINUED FROM

force our staff men joined from was the air-field of Wunstorf we tu near Hanover. Enemy ground forces of a supposed Eastern Fower, code-name "Magenta," had, after a prolonged offensive established their front-line on the Rhine. The RAF, object was to deprive the enemy of air support and to add the "coup de grace" to their base which had been badly bombed the night before.

the enemy of air support and to add the "coup de grace" to their base which had been badly bombed the night before.

"Over an hour before take-off we gathered in the main briefing room," Reporter Dawson continues. "Men of all sorts and sizes, with flying equipment, mascots and all sorts of paraphernalis.

"Posters, much like a road safety campaign, politely inform us that guils and gannets bestraet to fly a long time before we did anyway.

"The Intelligence Officer of height to fly; method of attack; general war position at the moment. In his calm, quiet way the Met. Officer or weather man' tells us visibility over Germany will be good but expect fog on the way back.

"On the trucks, ready to take the men out to the distant planes, tinned foods, chocolate, chewing gum, and the all-limportant flasks of coffee, are loaded. The light is beginning to fade. We smoke a last cigarette; line up for the final inspection and climb aboard.

"As part of the American the read of the property of the property of the property decision and climb aboard.

"As part of the American the read of time." reports Navigator John the device and we deviate our course slightly — dog-legging as R.A.F. lang describes it. We are in the operation are allower for the altack.

"Somewhere along the read of the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing stream over Germany now, and in the main bombing st

MADE IN U.S.A.

"As part of the American direct hit.

"As part of the American direct hit.

"As teep turn and Hanover it is a United States-built air-fades away to port; over in craft we are flying; furnished, the distance shine the lights to a certain degree, in the of Bremen. We begin the typical Trans-Atlantic mode homeward run."

The engines burst into life, with the night fighters, but Flying Officer Ben Thomas, instead of thoughts of baling of South Wales, taxies up the out there were more cheery run-way. One minute—three thoughts of coffee, biscuits accords two one, zero and and sweets.

the guiding radar man, Flying Officer Gordon Mitchell, who comes from London. One hour out we turn and head low for the Dutch coast to outwit radar

"Guns are tested. They are loaded with live ammunition in case of real emergency. The lights of towns shine up from below.

### DOG-LEGGING

typical Trans-Atlantic mode of comfort.

The engines burst into life, with the night fighters, but instead of South Wales, taxies up the run-way. One minute three seconds, two one, zero and we begin to roll. Away from Marham: through the fog. Somewhere over the North Sea we level out above the bouds.

"Like the armads of old we head for the fray. Not for us the cold grey sea, but at several thousand feet sunshine and the warmth of a bressurised cabin, "We are flying blind under we head for the fray of thousand feet sunshine and the warmth of a bressurised cabin, "We are flying blind under we we approach take over. In a bressurised cabin, "We are flying blind under we we approach take over. In a bressurised cabin, "We are flying blind under we begin the turn and start the approach with undercarriage down."

"You are doing very we we we more cheery thoughts of coffee, biscuits out there were more cheery thoughts of coffee, biscuits and lower we approach the airfield alone in a world of mist." Reporter, Dawson winds up his experimence. "Marham ground control approach take over. In a bressurised cabin, cloud base 900 feet. We begin the turn and start the approach with undercarriage down."

"You are doing very we were more cheery thoughts of coffee, biscuits and sweets."

indercarriage down.
"You are doing very
nicely,"—still that encouraging voice—then 'reduce

height."

"And there as bright as Piccadilly Circus are the runway lights. We have landed.

"Now it is cigarette time sgain, as much tea as you can drink, and a promise of a good supper to come.

"The crews 'de-brief,' Another successful mission is over."

## **Jungle Lessons**

Last week saw Bomber Command engaged on its most important exercise since the war, It was codenamed "Jungle King" said the A.O.C.-in-C, Air Chief Marshal Sir Hugh P. Lloyd, because the Lion was king of the jungle and today we live in pretty much of a jungle. At some other time *Flight* would like to take up the aptness of this simile with Sir Hugh, because we have yet to hear of any but mythical lions which have grown wings, and we also believe that, because elephants have been known to triumph over lions through sheer strength and weight, the two have come to an understanding not to "mix it." However, here our purpose is to record first impressions of an R.A.F. exercise which from every point of view seems to be the most valuable of its kind to date.

As is always the case, a full assessment of results will entail many weeks of analysis, but it is not too soon to appreciate that "Jungle King" has been the most realistic of exercises. The widespread bomber raids over Europe, and the employment of new methods and tactics, sets it apart from previous air manoeuvres, just as the increasing employment of Canberra bombers is making the retention of dated operational practices impossible. As to the attention to detail, *Flight's* representatives who visited squadrons and flew with Canberra and Washington crews were greatly impressed with the "operational" atmosphere and the seriousness with which every man tackled his work. The exercise was clearly a realistic dress-rehearsal for all ranks.

From all the indications we received, defence exercise "Ardent," staged for Fighter Command last October, brought out two points clearly: the first that the Command was shaping well, and had been greatly strengthened; and, secondly, that it was a long way from being effective against Canberras and jet bombers of similar or even better performance. Interception of fast, low-level intruders also continued to pose real problems.

By day there are now some Allied fighters which can make a pass at Canberras operating without height and speed restriction. By night these 40,000ft-plus bombers are still likely to flash on unmolested. Moreover, specially selected crews are understood to have been trained to carry out simulated atomic attacks by individual aircraft. This is something new, which lays stresses on the need for delivery of more Canberras and for the later "V-bombers" without a day's unnecessary delay. It also suggests that the time has come to discard the Washingtons and faithful Lincolns of Bomber Command which, frankly, can serve little useful purpose in the European theatre.

New radar and weapons are seldom discussed in detail, but it is clear that their development, production and deliveries are not exactly ahead of requirements. All the same, it is gratifying to read that, having flown round the bomber stations in his Meteor, Sir Hugh Lloyd was able to report that radar target photographs were accurate. Reconnaissance aircraft had also obtained excellent photographic coverage. At the conclusion of the Exercise last Sunday, the A.O.C.-in-C reported increasing bombing accuracy despite the intensity of operations. It seems that today small practice-ranges can safely be used by aircraft flying at 40,000ft at 450 kt, but he also added that the force would never achieve pin-point accuracy with the free-falling bomb. The development of the guided bomb would be the biggest contribution which a scientist could make towards preventing war.

On more than one occasion diversions were necessary when aircraft were returning to base areas in the British Isles. With comparatively small numbers of machines engaged, homing and control of returning forces—and particularly G.C.A. landings for the Canberras—were carried out successfully. As more of Bomber Command's machines become jet-powered, and bearing in mind the local dislocations to be expected in war-time, the task of landing large forces back at their bases at night and in bad weather may become one of the most difficult to achieve. Such machines cannot "hold," nor do they take kindly to diversions. Technically much has been learned from "Jungle King." Jet aircraft have proved easier to maintain, and there have been virtually no Avon engine failures in the Canberras. If all branches of the organization can keep a pace ahead of requirements and are, in fact, already able to stand the strain of intensive operations, then the foundations have been well laid.

# "Jungle King"

# Bomber Command's Big Exercise: A Typical Sortie Described

Last week, the biggest exercise held by Bomber Command since the war took place over a large area of Western Europe, raids originating in this country being directed against targets in the Allied Zone of Germany. The operations were under the command of the A.O.C.-in-C, Air Chief Marshal Sir Hugh P. Lloyd, K.B.E., C.B., M.C., D.F.C.

Apart from its value as a realistic test of operational tactics and techniques, the exercise – code-named "Jungle King" – also provided an opportunity for a full-scale, round-the-clock test of Bomber Command's war organization. Equally valuable was the practice it gave to the defensive units, which consisted of squadrons from Allied Air Forces Central Europe, including R.A.F. units of A.T.A.F.

The strategic assumption was that an Eastern Continental power, "Magenta" was attacking in a westerly direction. The enemy had reached the Rhine, and Bomber Command was operating in support of the Allied ground forces.

Tactically, one of the most important features of "Jungle King" was the employment, for the first time in such an exercise of single aircraft against single targets, thus simulating future atomic-bombing techniques. Canberras were used for some of these attacks, the other aircraft concerned being Lincolns, Washingtons and Mosquitoes. It is believed that much of value was learned in regard to the eventual use of the "V" (Vulcan, Victor and Valiant) bombers in such a role. Only a proportion of the attacks were of this kind, others being made by either moderate-sized or small formations. Radar techniques were extensively employed for the location and attack of targets. Although results have not been announced at the time of writing, it seems clear that the defending fighters – notably Venom N.F. 2s – showed a high level of efficiency.

Widespread fog over England complicated the exercise, diversion of returning bombers to widely dispersed alternative airfields being necessary on several occasions.

Operations during the first three days of the exercise may be briefly summarized as follows:-

*March* 16<sup>th</sup> – 17<sup>th</sup> – Operations were aimed mainly against the enemy's air support, which was seeking to establish bases at Nordhorn (which is in reality a live-bombing range north-west of Munster) and at Fuhlsbuttel (near Hamburg) and Bremen. Canberras operating, from bases in Lincolnshire dropped live bombs at Nordhorn, Washingtons attacked Fuhlsbuttel and Lincolns went to Bremen. There were many interceptions by defending fighters. Meanwhile, enemy intruders – U.S.A.F. B-26s from Germany – attacked bomber bases in Lincolnshire.

 $March\ 17^{th} - 18^{th}$  – Targets for Canberras, Washingtons and Lincolns were Jever (Wilhelmshaven), Wunstorf and Celle. Weather over the targets was clear and good results were reported but considerable diversions were caused by fog on the return.

 $March18th - 19^{th}$  – Two forces of Canberras penetrated deeply into Germany in daylight to attack the airfields of Furstenfeldbruck (Munich) and Rhein-Main (Frankfurt). The assumption was that 45 enemy swept-wing fighters were refuelling at the first target and that an enemy general, in a four-engined jet transport with a fighter escort 45 strong, was calling at the second.

Photographic reconnaissance having revealed that the "Magenta" force - now astride the Kiel Canal - were intending to pass shipping through from the Baltic to the North Sea, Lincolns from Upwood, laid sea mines at either end. A powerful enemy cruiser (actually a large merchant ship carrying timber) was seen from the photographs to be on passage through the Canal, and shipping was massing in Kiel Bay.

 $March\ 19^{th} - 20^{th}$  – Operations included an attack – against Bremen airfield – by the biggest single force of Canberras yet to operate.

Activity began shortly after 17.30 hr, when five Canberras made a very-low-level raid on a pinpoint target – the Ladbergen aqueduct carrying the Dortmund-Ems Canal over a river just north of Munster. Photographic reconnaissance had revealed that heavy equipment was being moved down the canal to a big supply depot at Munster. It was hoped to stop this traffic and so disrupt the enemy's communications, drain the canal and inundate the countryside. Despite thick haze the attack was highly successful.

At 18.45 hrs the largest number of Canberras ever to operate as a single force made a successful attack on Bremen airfield, which is among a number of bases where the "Magenta" Tactical Air Force had ground attack aircraft in strength. There was one report of a night fighter being seen.

Attacks on other airfields in North-West Germany were timed to take place within 55 minutes of the Bremen raid, the object being to confuse and spread the enemy's night-fighter efforts. At 19.30 a strong force of Lincolns was preceded to the target by a small Pathfinder force of Canberras which dropped target indicators on the range at Nordhorn. The Lincolns dropped live bombs on the range, and interrogation reports showed that their bombing was both accurate and intense.

The other two diversionary raids were made by medium forces of Lincolns on Buckeburg airfield at 19.40 hrs and by Washingtons on Gutersloh airfield 10 minutes later. They reported moderate night fighter activity in the target areas and on withdrawal.

An account of a typical night sortie in a Washington by a member of the staff of *Flight*, is given below. Next Week an account of a Canberra raid, as seen from one of the aircraft, will be given.

### A RAID ON WUNSTORF

On Wednesday of last week, Washingtons from R.A.F. station, Marham, made a night raid on the "hostile" airfield at Wunstorf, in Germany, and the writer was privileged to fly as observer in one of the aircraft.

Proceedings opened with the various special briefings for individual members of the crews, from which correspondents were excluded on security grounds – and then came the general briefing, for all concerned. On the wall at the head of the room was the familiar map of Europe, with our designated tracks marked clearly in black cord. We saw that the target was Wunstorf, situated about 50 miles south-east of Bremen, and – we were not too unhappy to note – 30 miles or so west of the thick green line that marked the edge of Russian-occupied territory. The briefing was by W/C. H. N. G. Wheeler, D.S.O., O.B.E., D.F.C., in the presence of the station commander, G/C. O. R. Donaldson, D.S.O., O.B.E., D.F.C., and two other group captains who, from Command H.Q., were taking part as observers. We were fully instructed as to the intelligence and meteorological situations, and told that ten Washingtons and four Lincolns were making the raid, all being due over the target within a few minutes of one another. The various crews then dispersed after a time check had been given at 15.56 hrs.

Our aircraft was U-Uncle, but for purposes of the exercise the call-sign Fox had been allotted. In front of the big machine was spread a "prayer mat," and on this was laid all the safety and other equipment carried by the crew, so that a thorough check could be made by the captain of the aircraft – F/L, F. Dyke – an Australian pilot of some 8,000 hours experience. All was found to be in order, and soon the engineer was to be seen on top of the wing checking the fuel and oil levels, while navigator, radar operators and gunners saw to their equipment, and the skipper kept a general eye on the proceedings. Finally everything was prepared, and we had half-an-hour or so to fill in before adjusting our flying clothing, donning mae wests and back-type parachutes, and climbing up the ladder into the aircraft.

The interior of a Washington is extremely capacious and well-appointed. Each pilot has his position, equipped with full flying controls and instruments: between them is the bombardier's station, complete

with bomb-sight, radar altimeter and all the necessary gadgets of his trade. Behind the co-pilot is the admirably instrumented engineer's position, and opposite him sits the navigator, operating with chart and Gee-box. Back from here runs the long, rather claustrophobic tunnel, and in the rear are the radio and radar operators, and the main fire-control sighting positions for the numerous guns. These guns, incidentally, had live ammunition in the magazines: no chances were being taken after recent tragic events.

### The Night's Work Begins

Captain and co-pilot set to work with the check-list as soon as we were all installed, and a few minutes later the big Cyclone R-3350s broke one by one into life. We taxied out, did our runup into wind near the end of the runway, watched the first six aircraft rumble along the runway and disappear into the gathering gloom – and then, at 17.50 hrs, dead on time, F/L. Dyke swung Fox smoothly into position, and we accelerated rapidly into the air under the influence of 2,000 b.h.p. from each engine; 42in and 2,800 r.p.m. were the figures indicated by the gauges.

Cloud-base was at approximately 1,000ft, and almost immediately we were in it, swinging round to set course over the airfield at 3,000ft. according to the flight plan. We were lucky. Suddenly, at 2,500ft, we shot out into a madly rushing, leaning world above the cloud-tops – and there was the sun, shining brightly, and two other aircraft in sight ahead of us, one just brushing the white floor of this scintillating scene, the other flying well clear.

And so, as the sun sank gradually behind us, we set course in an E.N.E. direction for position C – the point from which we were to turn into the coast for our attack. The captain throttled back to 29in boost and 1,800 r.p.m., and the engineer selected auto-lean. I.A.S. was 185 m.p.h., navigation was largely by Gee – and the most noticeable thing to the passenger was the remarkable lack of noise.

Ordinary speech was entirely practicable. During this leg the captain was kind enough to let me try the controls from the second pilot's seat, and I was impressed by the Washington's stability and the excellence of aileron control. Elevators and rudder seemed heavy, but were certainly effective enough. In spite of the greater size of the aircraft, the controls in general seemed to compare favourably with those of the Liberator and Halifax, with which I was familiar during the war.

At 18.46 we started our climb to altitude – I.A.S., 220 m.p.h., 40in and 2,400 r.p.m., auto-rich: this flat, relatively high-speed climb may seem surprising, but has proved the answer to certain overheating troubles encountered at lower air-speeds. Soon the pressurization system started to work, and the engineer showed me the relevant dials for cabin and outside indications, and explained also the complex log which he constantly had to keep, with predicted consumptions on one side and actuals on the other. Car enthusiasts may like to know that the average m.p.g. of a Washington on a typical sortie is of the order of 0.5!

At 19.06 the final vestige of daylight faded, and the stars shone brightly in a clear sky. Two minutes later we reached position C and turned south-east, and four minutes after that the climb was complete, and we leveled out at 19,600ft indicated altitude at 180 m.p.h. I.A.S. Power setting was again 29in and 1,800 r.p.m. Soon afterwards the cloud below began to break, and the lights of the coast came into view. At this point the radio-altimeter was checked, and I was allowed to manipulate the green, wavering, phosphorescent circle that swam into view, and obtain a reading from the blip that spoiled the symmetry of the trace. We were at 20,050ft – and a pleasantly warm breeze was blowing through the cockpit from the diffusers in the nose. At 19.19 we crossed the coast and the faithful blip on the altimeter registered 15ft or so less – a most admirable instrument.

Soon afterwards we saw another Washington on our port quarter – and then came excitement, as a sinister dark shape appeared by our starboard wing-tip, and in the gloom we could just distinguish the outline of an N.F.II that had crept upon us unobserved, and was now shining a light to indicate an interception. There was no doubt about it; this particular fighter had a "claim" to his credit.

At 19.51 we turned eastwards to the target, and all the gunnery switches except the fire-and-safes were turned to "on" – just in case. Navigation had been by radar fixes over Germany, and soon the navigator came up to the nose for the bombing run, and I was able to examine the radar-repeater screen fitted in his position – and make precisely nothing of what I saw. Over the intercom one could hear the "steadies" being given to the captain as the target drew nearer – and, finally, at 20.03, with other Washingtons discernible, and 45 seconds early on E.T.A. – the "bombs" were released. The crew claimed later that a first-rate run had been made, in spite of the fact that part of the radar became u/s at the critical moment.

So the aim of the mission had been accomplished, and we turned gradually to port until the heading was 260 deg, and set out for home. Ahead in an inky black sky blazed Venus and Saturn, and between them was the new moon, holding the old in her arms. At least one of the Washington's crew ruminated on the insignificance of man and his inventions.

Twice on the way back we were again intercepted by N.F.IIs, which came and formated right by our very wingtips; but our eagle-eyed gunners spotted the fighters as they approached and showed their lights first, indicating that they had opened fire. Each time the attackers would leave us, ahead and downwards, and only the tell-tale glow of the twin jets traced their path as they sank away.

At 20.31 the turret switches were turned off, and half an hour later we again crossed the coast and started our descent at an air speed of 220 m.p.h. Back in the nose, I was able to listen in to V.H.F. control from Marham tower, and hear the aircraft being "stacked" before landing. Once over land again, on came our navigation lights, and we were ordered to 5,500ft. The usual English haze was inevitably with us, and it was a little emotioning, from time to time, to watch the next aircraft below swim suddenly into sight not far away – though in fact all aircraft in the stack were separated by a height of 500ft.

Slowly we dropped down, stage by stage – and the misty-red moon disappeared as the turbulent cloud swept up to meet us. Then at last came 2,000ft, and a change of frequency over to G.C.A. In we came towards the airfield, talked down and down by the confident voice – 1,500ft, 1,000, 700 . . . and suddenly the clouds broke, and little twinkling lights could be seen against the black carpet of the ground. Soon the runway came into view – two lines of dimmed, "war-time" lights – and the unseen voice urged us ceaselessly towards it, purring out heights and directions.

Conditions could have been very bad indeed; we should still have arrived at the correct point. And then the runway lights were rushing frantically towards us; No, 1 engine failed to respond to control but it was too late to matter; there was a slight jarring bump as the main wheels touched, another a little later as the nose came down – and we were safely back on *terra firma*. It had been an excellent landing, despite the fact that the use of landing lamps was forbidden.

Slowly we cleared the runway, switched off the suspect engine and its opposite number, and taxied carefully between the rows of blue and amber lamps to our dispersal. A ground-crewman waved and signalled with his illuminated "hands"; the last two great engines sighed and stopped. The trip was over – or, at least, all over bar the de-briefing. It had been a memorable night.

### D.I.C.

**Next page Top**: Briefing. Crews crowd the briefing room prior to departing on an exercise. Note the Master aircrew badges rather than sergeant stripes. (*Andy Renwick – PRB1667*)

**Next page Lower**: KO-F and KO-A of 115 Squadron unload a full war load of 40 \* 500lb bombs over the Heligoland bombing range on 12 December 1950. (*Andy Renwick – PRB1659*)





From Kevin Grant Mon 24 Aug 09

There follows a text which I have written today for possible inclusion as a "blog" (what IS a blog?) on the website of a friend, an invited piece.

I have thought others might be interested in it, whether it's published or not.

It is followed by the original verbatim entries from my diary and logbook

### THE ASHES AND THE B-29

"Remember-where-you-were-when" is a universal opener for anecdotes. Yesterday's heartening Ashes victory for England sent my thoughts tumbling back to two contrasted encounters with the Old Enemy, linked, almost fantastically, by the B-29 bomber, known as the Washington in the days when I

flew in them as an air-gunner. I had been called up by The King, but arrived to serve The Queen. That'll give you the dates.

My diary for the day we won the Ashes, Wednesday 19<sup>th</sup> August 1953, began with another world event – MOSSADIG (sic) DEPOSED. It then related an interesting day in our B-29 WF 566, part of Exercise Momentum. Places we flew over included Rheims, the Zuider Zee, London, Bristol, the Channel Islands, Le Mans, Le Havre, Eastbourne, Hull then home to Marham. After noting that we flew at 20,000 feet and saw many allied fighters sharing the exercise with us, I broke off to record: "ENGLAND WON ASHES – scores 306 and 132 for 2, Ozzies 275 +160. Lock (spinner) hero. 2nd Inns Edrich 60 odd". I cannot check these figures but they add up: diary texts must never be amended anyway. But I recall that the whole crew, all ten of us, had abandoned attention to the Exercise and were listening to the cricket. I think we were over Bedford when Compton hit the winning boundary. I'd love to say we were over The Oval but we were not. If a Communist fighter had attacked us at that moment we would have died blissful but undecorated.

On 6<sup>th</sup> August 1945 my late father took me and two brothers to Lords for a day at the Victory Test against Australia. The Australians had a scratch side, made up of any lads available here. They had a bowler called Christophani, who scored 14. I don't know why I remember that. Miller played, I think, but not Bradman. Pope was our captain. Hutton scored 34, falling LBW attempting a leg-glance. "His favourite shot, "Dad said. We lost, I believe. My current (only) Wisden is silent on the point. As we left the ground the papers were telling us that a bomb no bigger than a golf ball had destroyed a Japanese city. It was dropped by another B-29, Enola Gay.

I still go to B-29 and 207 Squadron reunions. And to Test Matches. I was a happy lad on the first day at Lords this year, and pretty happy on the second day at Edgbaston, but my last day there was hard to bear. The Australians ground us out of the game and set themselves up mentally for their triumph at Headingly. But then there was yesterday, such a beautiful day. Shall I see another like it? Or fly in a B-29 again?

### Kevin Grant

Extracts from my diary – verbatim.

In Notes, below spread for week Sun 9 Aug – Sat 15 Aug

### **Exercise Momentum is on**

Across top of spread for week Sun 16 Aug to Sat 22 Aug

England won the Ashes from Aussies. First time since '34. (In England since '26). Wizard.

Verbatim diary entry for Wed 19 Aug 53:

MOSSADIG DEPOSED. Up 3.45. Brekker briefing CO 7.40. 8 hrs. Bases, Reading, Rheims, Ruka, Zhyder Zee. Canvey. City. Bristol. Channel Islands. Le Mans. Le Havre. Eastbourne. Hull. Base. 20,000. Plenty of fighters. ENGLAND WON ASHES – scores 306 and 132 for 2, Ozzies 275 + 160. Lock (spinner) hero. 2<sup>nd</sup> Inns. Edrich 60 odd. Tea. Reading. Mending, Bath. Bed 10.30. Tired.

Log book entry for that day:

19.8.53 07.40 WF 566 FLT LT HILLIER SCANNER EX MOMENTUM 2 mags 7.55

A while back Tony Whatman, assistant armourer with 57 Squadron sent a series of photos taken around 57 Squadron aircraft while they were based at RAF Waddington. If anyone can identify anyone in the photos that would be very useful. ......





Clockwise from above: Tony Whatman at rear, unknown at front. An unknown engine mechanic at work. An unknown ground crew poses in the Airplane Commander's chair. Tony at left, rest unknown. In the perennial debate as to whether the Washingtons were natural metal or painted, the condition of this Washington seems to lean towards having been painted, unless it has just weathered badly! (*All photos Tony Whatman*)





### **Contacts**

A list of those people who have made contact with me (**new contacts in bold**) – if you wish to contact any of them, let me know and I will pass on your request:

Michael	Achow	General Interest
		0 01-01-01

Thomas Adams Flight Engineer 44-69680 (WF437)
Oliver Adamson 'Bad Penny' 42-65274 (WF442)

David Alexander ASF RAF Marham

Ken Alderman Bristol Aeroplane Company, Filton

Derek Allen 192 Squadron

Neil Allen Bombardier 44-69680 (WF437)
Trevor Allwork 149 Squadron Engine Fitter
Brian Armstrong XV Squadron Association
Roy Arnold 44 Squadron Air Gunner
Vic Avery 90 / 44 Squadron Navigator

Phil Batty 44 Squadron Signaller Gerry Beauvoisin 57 Squadron Air Gunner

Ray Belsham ASF Engine Fitter RAF Marham Cliff Bishop 115 / 90 Squadron Engine Fitter

Bunny Bowers Crew Chief WF437 Maurice Brice General interest

Joe Bridge Webmaster, RAF Marham Website

John Bristow 207 Squadron Airframe Mechanic (WF564)

HaroldBromwich207 Squadron Engine FitterJohnBroughton207 Squadron Engine FitterJeffBrown149 Squadron Air Gunner

Mike Brown 115 Squadron Airframe Mechanic (WF446)

Eric Butler 207 Squadron Armourer

Michael Butler Son of Harry Butler, 207 / 35 Squadron Signaller

William Butt 115 Squadron Crew Chief

John Care 149 Squadron Pilot

George Chandler 207 Squadron Electrical Fitter

Katie Chandler Widow of Vern Chandler, A/C 44-69680 (WF437)
Pat Chandler Daughter of Vern Chandler, A/C 44-69680 (WF437)

Brian Channing 149 Squadron Navigator

Wendy Chilcott Niece of Ken Reakes 90 Squadron Air Gunner

Bob Cole 149 Squadron Electrical Fitter (WF498)

Terry Collins XV Squadron Engine Fitter
Doug Cook OBE 44 Squadron Co-Pilot (WF508)

192 Squadron Aircrew John Cornwall 90 Squadron Air Gunner John Cowie Crawford 207 Squadron Navigator Dave John (Buster) Crabbe 207 Squadron Crew Chief 90 Squadron Signaller Don Crossley Howard 44 Squadron Pilot (deceased) Currie

Bernard Davenport 90 Squadron Air Gunner Mike Davies 90 Squadron Air Gunner

Gordon Dickie 35 Squadron Airframe Mechanic
Basil Dilworth XV / 192 Squadron Navigator
Ross Duffield Organiser of WF502 memorial

Bill Dunning 192 Squadron

Keith Dutton 90 Squadron Air Gunner

Ray Elliott Pilot 'Bad Penny' 42-65274 (WF442)

Peter Fahey 35 Squadron Electrician Peter Fairbairn 35 Squadron Engine Fitter

Tony Fairbairn Lived near 23MU, RAF Aldergrove

Les Feakes 149 Squadron Air Gunner Geoff Fielding 207 Squadron Air Gunner

Peter Finch General Interest (involved with writing 'The Washington File')

Ken Firth 44 Squadron Air Gunner Charles Bombardier 42-94052 (WF444) Fox Dave Forster Researching RAF ELINT Squadrons John Forster 207 Squadron / WCU Air Gunner 192 Squadron Engine Fitter John Francis 57 Squadron Association Ray Francis

Gordon Galletly 44 Squadron Navigator / Bombardier

Norman Galvin XV Squadron Engine Fitter
Alan Gamble 90 Squadron Radio Operator
Brian Gennings Ground Maintenance Hangar
Bob Goater XV Squadron Instrument NCO
Tony Goodsall 90 Squadron Air Gunner (deceased)

Kevin Grant 207 Squadron Air Gunner

JohnHanby207 Squadron Engine FitterKenHarding44 Squadron SignallerAlanHaslockASF Turret Armourer

Charles Henning CFC 'Bad Penny' 42-65274 (WF442)

John Hewitt Fire Section RAF Coningsby
Peter Higgins 207 Squadron Air Gunner
Roy Hild Pilot 42-94052 (WF444)

Tony Hill Archivist P&EEE Shoeburyness

F Hillier

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Ernest Howlett 44 Squadron Engine Fitter (WF512)

Alex Hughson Brother of Sgt Hughson 90 Squadron Air Gunner
Tamar Hughson Niece of Sgt Hughson 90 Squadron Air Gunner

Ken Hunter 90 Squadron Navigator

Paul Hunter Flight Engineer 'Bad Penny' 42-65274 (WF442)

John Inkpen 207 Squadron Air Gunner

Jimmy James Engine Fitter

Bryan Jordan 207 Squadron Air Gunner

Ron Jupp Vickers Guided Weapons Department, Weybridge (deceased)

David Karr Nephew of William Karr, XV Squadron Air Gunner

J. Kendal (Ken) 90 Squadron ?? R (Dick) Kent 35 Squadron

Andrew Kerzner Tail Gunner 44-69680 (WF437)

John King 44 Squadron Flight Engineer

John Kingston CFC RAF Marham

John Laing 207 Squadron Air Gunner

George Lane Navigator 44-69680 (WF437) (deceased)
Peter Large Brother of Edward Large, 44 Squadron Pilot

Pete Lewis 149 Squadron Engine Fitter

Brendan Maher 192 Squadron Electrical Mechanic David Male Bristol Aeroplane Company, Filton

Gerry Maloney 44 Squadron Navigator/Bomb Aimer (WF508)

Douglas Matthews WCU / 35 Squadron Master Gunner

Patrick McGrath 115 Squadron Pilot

Pete McLaughlin Engineering Officer, Pyote Texas
Derek Mobbs 192 Squadron Electrical Mechanic
John Moore Air Traffic Control, RAF Coningsby
Peter Morrey 57 / 115 Squadron Air Gunner
Mo Mowbray 57 Squadron Air Gunner

Don Neudegg 115 Squadron Air Gunner

Sean O'Donovan Son of Flt Lt G O'Donovan 44 Squadron Pilot

Pat O'Leary RAF Coningsby Armourer Brian O'Riordan 192 Squadron Ground crew

Ralph Painting 57 / 192 Squadron Flight Engineer

Alan Palmer 192 Squadron

Harry Palmer 44 / 57 / 115 Squadron Air Gunner

TomPawson35 Squadron SignallerBobPleaceXV Squadron PilotChrisPetheram207 Squadron Pilot

Ian Qusklay 90 Squadron Air Gunner

Harry Rickwood 149 Squadron Electrical Fitter

Phil Rivkin 90 Squadron Signaller Harold Roberts Witness to crash of WF502

Ivor Samuel 207 Squadron Air Gunner

William Santavicca Gunner 'Look Homeward Angel', 6<sup>th</sup> Bomb Group Association

Sheelah Sloane Daughter of Sqdn Ldr Sloane, OC 90 Squadron Sloane Son of Sqdn Ldr Sloane, OC 90 Squadron

Steve Smisek Son of A/C of City of San Francisco (K-29, 330<sup>th</sup> Bomb Group)

Joe Somerville RAF Marham Engine Fitter Paul Stancliffe 192 Squadron Co-pilot

David Stanford 192 Squadron Radar Mechanic Derek Stanley 57 Squadron Radio Engineer

Jim Stanley

Adrian Stephens 192 Squadron Air Wireless Fitter
Bill Stevenson 35 / 635 Squadron Association
Harry Stoneham 44 Squadron / A.S.F. Engine Fitter

Ron Street 90 Squadron Pilot (WF503)

Harold Tadea 'Bad Penny' 42-65274 (WF442)
Tim Thewlis General interest in Washingtons

Albert Urquhart Left Gunner K-39, 330<sup>th</sup> Bomb Group

Dave Villars 44 Squadron Electrical Fitter

Peter Walder 44 Squadron Radar Fitter

Geoff Webb 57 Squadron Engine Fitter (WF558)

Geoffrey Wellum 115 / 192 Squadron Pilot

Tony Whatman 57 Squadron Assistant Armourer Colin Williams XV Squadron Navigator / Bombardier

John Williams XV / 207 Squadron Air Gunner

Robert Willman A/C 42-93976 (WF440) Charlie Woolford 90 Squadron (Stirlings)

Stephen Wynne Son of Sgt Jack Wynne 57 Squadron co-pilot





**Both above**: Literally the end. The 192 Squadron disbandment party held in Watton Village Hall, February 1958 after the last Washington had flown to RAF Aldergrove and extinction. Bill Dunning is at the left of the top photo and left of the front row in the bottom one. Note the cartoons on the wall behind the people in the upper photo. These denoted incidents from the history of 192 Squadron. (*Bill Dunning*)