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American Secret Projects Fighters And Interceptors 1945

**This brings the story of the U.S.
airlifter from the early 1960s to**

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today's transport giants and tomorrow's stealth assault aircraft; revealing numerous designs which never saw the light of day, examining the thinking behind them and giving insights into why they did, or did

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not, succeed. This untold story of aviation history also has a major bearing on the development of civil aviation. The book, and its companion volume, American Secret Projects 2, covers airlifter

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designs from WWII to the start of the 1960s, and has been made possible by the authors being given unprecedented access to major aerospace company archives, uncovering scores of design proposals which have

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**never previously been revealed.
As well as describing how
airlifters were progressively
developed to meet evermore
demanding military transport
requirements, the book looks at
their other roles, from nuclear**

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**testbeds to Space Shuttle
carriers. Describing over 100
unknown, or little known,
designs, including all the
competitors to the C-5 and
entries for the Tri-Service
V/STOL transport competition,**

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**the book has over 400
illustrations, the majority of
which have never previously
been published, detailing some
of the largest and most
incredible aircraft ever
conceived.**

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The British Secret Projects series covers the design and development of UK military aircraft since the mid-1930s with strong emphasis on designs that were never built, particularly those types generated by the

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various design competitions held. The original Volume Three (Fighters and Bombers 1935 to 1950) has now been split into separate volumes with this book covering fighters and a new Volume Four in preparation

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solely devoted to bomber designs. This split has allowed space for the inclusion of much new information and many new photographs. This book describes the design and development of the British

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**fighter from the end of the
biplane fighter to the start of the
jet era. The projects and
programs which feature in its
pages begin with those prepared
in the mid-1930s in the
knowledge that war was coming**

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and go through to some which appeared after the war had ended. During this period the art of fighter design took some big and important steps forward and here can be found fixed-gun fighters and turret fighters, in

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both single and twin-engine form, plus the first generation of jet fighters. Types such as the Folland Fo.118 and the Westland P.13 and many more which were designed to meet the requirements of both the Royal

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Air Force and the Fleet Air Arm are included. As with the companion volumes, the author has undertaken extensive research and made full use of primary source material. Three-view drawings plus photographs

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of models or original artist's impressions combine to show how these unbuilt designs would have appeared. Data and appendices summarize the projects, contracts and specifications and provide a

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**detailed insight into many
fascinating aircraft.**

**This book focuses on those
American fighter projects of
WWII that never reached combat
forces, or only in a very limited
manner. The book illuminates**

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**little known or minimally
documented aircraft and
projects that significantly
advanced fighter design that
never went into full-rate
production and deployment.
Exotic research aircraft**

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designed, built, and flown in Europe in the two decades following World War II were the foreign equivalent of the legendary American X-Planes. Many of these advanced aircraft flown by test pilots such as

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Peter Twiss and Andre Turcat captured speed and altitude records previously held by their American counterparts. Some of today's most famous and successful aircraft were influenced by advanced

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**technologies first tested and
flown on European X-Planes with
a significant number of aviation
"firsts" occurring at secluded
flight test facilities located in
England, France, and Germany.
The world's first jet airliner**

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(1948), first jet transport with rear-mounted engines (1956), first VTOL jet fighter (1964), and first supersonic airliner (1969) were all developed in Europe utilizing technological advances pioneered by these rare and

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highly advanced X-Planes.

**Unpublished photographs,
detailed appendix, and stories of
these historic aircraft combine
to produce an in-depth look at
these secret aircraft.**

Fighters Since 1945

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**Experimental Aircraft of the IJA
and IJN, 1939-1945
American Secret Pusher
Fighters of World War II
Dragon's Wings
Strategic Bombers 1935-1945
Douglas XB-19**

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This volume describes the major fighter and bomber proposals from the American aircraft industry for the period roughly 1937-1945.

Even as America and Russia

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stepped up their efforts in the early 1960s to design ever faster bombers and put men and equipment into space, Britain quietly set to work devising its own hypersonic aircraft and

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manned space vehicles.

***British Secret Projects 5:
Britain's Space Shuttle tells
the story of how, from 1963
to 1966, English
Electric/BAC's Preston
works secretly led the world***

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in re-useable spacecraft design. A huge variety of designs formed the P.42 project with more than 100 proposals for hypersonic interceptors, bombers, reconnaissance aircraft,

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***satellite launchers,
spacecraft launchers,
orbital spy planes and
satellite killers. The end
result was the 'Multi-Unit
Space Transport And
Recovery Device'***

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(MUSTARD), which predated the USA's Space Shuttle program by six years. Based on unique access to the original project drawings, photographs, archives and

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***interviews with surviving
members of the design
team, British Secret
Projects 5: Britain's Space
Shuttleoffers a unique
insight into this hitherto
little-known chapter in the***

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***secret history of the UK
manned space flight
program.***

***This compelling book
provides a revealing look at
the development of Chinese
military aviation, covering***

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***fighter and bomber aircraft
development since 1949.
Provides descriptions, data,
models, and photographs of
British prototype military
airplanes, from 1935 to
1950.***

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***Luftwaffe Secret Projects of
the Third Reich***

***American Secret Projects 3:
U. S. Airlifters Since 1962***

America's Secret MiGs

***Fighters and Interceptors,
1945-1978***

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***Chinese Fighter and
Bomber Aircraft
Development***

Jet Bombers Since 1949

*The stories behind more
than 50 secret projects
undertaken by the famed*

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*Lockheed Martin Skunk
Works on behalf of the
US Armed Forces, DARPA,
and the CIA - all
illustrated with
official Skunk Works
photography and*

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commissioned artworks.

*Hatched in June 1943
after a special request
of the US Army Air
Forces to develop a
turbojet-powered fighter
to counter growing*

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*German threats, Lockheed
Martin's Skunk Works has
gone on to develop
remarkable aeronautical
and space technologies,
including stealth. Some
have made it into*

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*production, while others
never quite made it off
drafting boards and
computer screens, but
proved fascinating
nonetheless. This
generously illustrated*

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*history tackles Skunk
Works programs ranging
from jet fighters and
jet engines to missiles
and rockets,
helicopters, research
aircraft, airships,*

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*unmanned aerial vehicles
and recon drones, and
even the seagoing
stealth ship Sea Shadow
- more than 50 in all.
Author Steve Pace
examines the historical*

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*context which led
government organizations
to approach the Skunk
Works, as well as the
technologies and
projects developed there
(often on a handshake*

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*and unburdened by
bureaucracies), and the
anecdotes and legends
associated with each
program. Pace includes
official Skunk Works
photography of the*

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*projects taken both at
its headquarters and at
test facilities such as
Area 51. In addition,
commissioned color
artworks help further
illustrate many of these*

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*projects featured
herein. In addition to
profiling legendary
aircraft like the F-80,
F-94, F-104, U-2, SR-71,
F-117, and F-35, Pace
takes on more obscure*

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*projects from the past
as well as those still
to come, such as the
hypersonic SR-72 and
High Speed Strike
Weapon, and even offers
a peak into what the*

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*future might hold with
the proposed TR-X.
Germany's WW2 jet
fighter development
programmes
comprehensively
detailed.*

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*A fascinating insight
into the largely
untouched world of
Japanese secret
projects, many of which
actually took to the
skies in amidst the*

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*chaos of World War II.
Design and development
of an extreme high-
altitude fighter for the
Luftwaffe during WW2.
British Secret Projects
3: Fighters 1935-1950*

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*Prototypes, Research
Aircraft and Failed
Production Designs
75 Years of Lockheed
Martin's Advanced
Development Programs
A Colour Photographic*

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Record from 1945-1970

Secret Aerospace

Projects of the U. S.

Navy

Japanese Secret Projects

Focusing almost exclusively on
official programs and aircraft that

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entered development, this book shows how U.S. aviation weapons progressed under the pressure of war. From the state of the art at the beginning of the war, to the advances during the conflict, armed photo reconnaissance, catapult

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launched seaplanes, autogyros and, amongst others, armed drones are covered in detail. Often described as less glamorous than fighters and bombers, these special types offer a unique contribution to aeronautical advancement.

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Throughout aviation history there have been many aircraft designs that have failed to progress beyond the drawing board for a variety of reasons. The aircraft that have taken to the skies represent only a small percentage of those that were

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planned. This latest title in the highly successful 'Secret Projects' series is also the first to deal with United States aircraft. Compiled by Tony Buttler, who has been researching the subject for many years, this book examines the great

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variety of U.S. fighter designs between the end of World War II and the period immediately after the USA's withdrawal from Vietnam. American Secret Pusher Fighters of World War II analyzes the state of military aircraft procurement just

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prior to the start of World War II. It provides insight into the difficulties encountered by America's air services in dealing with an isolationist Congress and a limited mindset in the Army, which was seemingly indifferent to the

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aeronautical progress being made in Europe by the British and Germans. The book then focuses on the three winners of the 1940 fighter competition - the Vultee XP-54, the Curtiss XP-55, and the Northrop XP-56. Each of these

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radical designs - engine in the back (aka Pusher) using small canards in front, or, in the case of the XP-56, essentially a flying wing, used non-strategic materials and were developed in secret. At the time, the aerodynamics of these aircraft

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far outpaced engine development.

In addition, this book details the technical difficulties of mating an advanced aircraft design with inadequate engine development.

This new book by Tony Buttler, a first of its kind, describes the British

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fighter, bomber, and research aircraft produced in the run up to and during World War II. Detailed coverage of aircraft that were built and flown as prototypes only, combine with others such as the Westland Welkin which entered

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production but never reached a squadron. Un-built design projects are explained and all types are covered separately, along with a large selection of photographs, some of which have rarely been seen before. This book covers

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basic short-term insurance fighters such as the Miles M.20, the Martin-Baker M.B.5, and Supermarine Spitfire, which represented the ultimate in piston fighter development, the Fairey Spearfish torpedo bomber and the four

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engine Vickers Windsor, oddities like the Blackburn B.20 flying boat, and Britain's first jet aircraft, the Gloster E.28/39. A comprehensive appendix, with the use of photographs and brief details, examines one-off examples of

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standard production types that were fitted with non-standard features.

Gathered from archival sources, renowned author Tony Buttler presents a wealth of information on these historic aircraft.

Proposals, Projects and Prototypes

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X-Planes of Europe

Final Report of the National
Commission on Terrorist Attacks
Upon the United States

U.S. Experimental & Prototype
Aircraft Projects

British Secret Projects 5: Britain's

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Space Shuttle

XP-54, XP-55, and XP-56

A fascinating, highly illustrated
insight into early post-war jet fighter
development by an expert aviation
historian and author, Early US Jet
Fighters is set to become a standard

Get Free American Secret Projects Fighters And Interceptors 1945 reference.

From the late 1960s until the end of the Cold War, the United States Air Force acquired and flew Russian-made MiG jets, culminating in a secret squadron dedicated to exposing American fighter pilots to

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enemy technology and tactics. Red Eagles tells the story of this squadron from the first tests of MiGs following the Vietnam War when the USAF had been woefully under-prepared in aerial combat. These initial flights would develop

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into the "black" or classified program known internally as Constant Peg. At a secret air base in Nevada, ace American fighter pilots were presented with a range of different MiG jets with a simple remit: to expose "the threat" to as

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many of their brethren as possible.

Maintaining and flying these "assets" without without spare parts or manuals was an almost impossible task, putting those flying the MiGs in mortal danger on every flight. Despite these challenges, in

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all more than 5,900 American
aircrews would train against
America's secret MiGs, giving them
the eskills they needed to face the
enemy in real combat situations. For
the first time, this book tells the
story of Constant Peg and the

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4477th Red Eagles Squadron in the words of the men who made it possible.

There has for many decades been a great deal of speculation around the world on whether flying saucers have any basis in reality.

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Discounting such extra-terrestrial connections, what can be established as fact is that over the years a variety of experimental aircraft designs have been made in different countries.

Tony Buttler has been collecting

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rare color photographs of post-war,
Cold War era aircraft over many
years and this book will provide a
complete photographic survey of all
manufacturers and the major aircraft
in a variety of markings as well as
many of the rarer types and

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prototypes that flew.

Gloster, Heinkel, and Caproni
Campini's wartime jet programmes
Early US Jet Fighters
American Secret Projects: Fighters
and Bombers of World War
British Experimental Combat

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Aircraft of World War II

Bombers Since 1945

Flying Saucer Aircraft

Following World War II

France made determined

efforts to catch-up with

other countries in

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developing high-
performance aircraft and
designed successful
machines to fulfil the
needs of the Armee de
l'Air, the Marine
Nationale and compete in

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export markets. For the next twenty years they were the only aircraft manufacturers to investigate with equal effort, turbojet, ramjet and rocket propulsion

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for manned fighters,
either taking advantage
of German 'war-booty'
technology or using
national pre-war
research. A few, such as
the Leduc and Griffon

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ramjet-powered fighters,
reached prototype form,
the Trident rocket-
interceptor advanced to
the experimental series
(pre-production) stage
and the Ouragan,

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Mystere, Super-Mystere,
Mirage III and Etendard
were produced in
quantity and went on to
win export orders.
Later, when the turbojet
had won the race for the

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optimal propulsion
system, many attempts
were made to design
variable-geometry
aircraft (including the
Mirage G series) and
VTOL types (the SNECMA

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Coleoptere and Dassault
Mirage IIIV), and there
were even a few flying
boat interceptor
studies. In the late
sixties, in the pursuit
of ever-higher speeds,

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Nord Aviation, Sud
Aviation and primarily
Avions Marcel Dassault
also produced many Mach
3+ proposals. Period
drawings, promotional
art, photographs of

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prototype aircraft, mock-ups, wind tunnel and promotional models are all combined to present, for the first time in the English language, a complete view of French

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military aircraft design
from the Liberation of
France to the late
twentieth-century.
This is the latest among
Midland's very
successful 'Secret

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Projects' series. This,
the second of three
volumes covering Soviet
secret aviation
projects, is devoted to
post-World War II
fighters and will

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include designs from famous bureaus such as Lavochkin, Mikoyan, Sukhoi, Yakovlev, Myasishchev, and Tupolev. The book covers early post-war fighters,

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competitions for the
first-generation
supersonic designs
(MiG-21 and Su-7/-9),
advanced designs of the
1960s which led to the
MiG-2 and competitions

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to build the specifications which resulted in the MiG-29, Su-27, and MiG I-44. A number of previously unpublished Yakovlev designs from the late

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1950s and early 1960s
form a separate chapter,
followed by another
covering Yakovlev's
VSTOL work. The book
also describes the
competition between

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design bureaus for
orders and shows the
progress made in
aircraft design behind
the Iron Curtain. It
will give both experts
and enthusiasts the

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chance to compare this
work to Western aircraft
programs of the era.
This "compellingly hard-
hitting" bestseller from
a Pulitzer Prize
finalist gives readers

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the complete untold
story of the top-secret
military base for the
first time (New York
Times). It is the most
famous military
installation in the

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world. And it doesn't exist. Located a mere seventy-five miles outside of Las Vegas in Nevada's desert, the base has never been acknowledged by the U.S.

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government – but Area 51
has captivated
imagination for
decades. Myths and
hypotheses about Area 51
have long abounded,
thanks to the intense

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secrecy enveloping it.

Some claim it is home to
aliens, underground
tunnel systems, and
nuclear facilities.

Others believe that the
lunar landing itself was

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filmed there. The prevalence of these rumors stems from the fact that no credible insider has ever divulged the truth about his time inside the

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base. Until now. Annie
Jacobsen had exclusive
access to nineteen men
who served the base
proudly and secretly for
decades and are now aged
75-92, and unprecedented

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access to fifty-five
additional military and
intelligence personnel,
scientists, pilots, and
engineers linked to the
secret base, thirty-two
of whom lived and worked

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there for extended
periods. In Area 51,
Jacobsen shows us what
has really gone on in
the Nevada desert, from
testing nuclear weapons
to building super-

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secret, supersonic jets
to pursuing the War on
Terror. This is the
first book based on
interviews with eye
witnesses to Area 51
history, which makes it

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the seminal work on the
subject. Filled with
formerly classified
information that has
never been accurately
decoded for the public,
Area 51 weaves the

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mysterious activities of
the top-secret base into
a gripping narrative,
showing that facts are
often more fantastic
than fiction, especially
when the distinction is

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almost impossible to
make.

The original version of
this book described the
development work from
the end of WWII to build
the new generation of

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British jet fighters, in doing so it lifted the lid on many projects and 'dead-ends' which had never been publically discussed. This was the book that launched the

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hugely successful

**'Secret Projects' series
and the writing career
of renowned historian
and author Tony Buttler.
This completely revised
and redesigned second**

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edition takes the
original primary source
material and adds to it
new material that has
come to life in the
decades since the
original edition was

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published. Particular emphasis is placed on the tender design competitions and the decisions at the Air Ministry to reject many promising projects, yet

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allow others to be built
and flown. Aircraft
types covered include
the Hawker
P.1103/P.1116/P.1121
series, the
extraordinary jet and

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rocket mixed power-plant
interceptors from
Saunders-Roe, the
equally impressive
Fairey 'Delta III' and
the origins of today's
Hawk and Eurofighter.

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The book includes
appendices that list all
the British fighter
projects and
specifications for this
period. There are also a
number of specially

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commissioned color
renditions of 'might-
have-been' types in
contemporary markings,
plus photographs and
general arrangement
3-view drawings--over

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400 illustrations in total. The result is a unique insight into the secret world of British jet fighter projects through the 'golden years' of the British

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aerospace industry,
while also presenting a
coherent picture of
British fighter
development and
evolution.

Secret Projects of the

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Luftwaffe in Profile

The Projects of Skunk
Works

Chinese Air Power

Jet Fighters 1939 -1945

British Secret Projects

1: Jet Fighters Since

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1950

**The 9/11 Commission
Report**

The Second World War was a time of tremendous technological progress in aviation with innovations such as jet engines and swept wings being brought

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in as engineers on all sides desperately sought every possible performance advantage. In Germany, the quest for better aircraft resulted in some astonishing designs - everything from bombers with forward-swept wings to ramjet fighters and disposable rocket-

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propelled interceptors. In Secret Projects of the Luftwaffe in Profile, renowned aviation artist Daniel Uhr has brought the original German construction sketches and three-views of these designs to life like never before - offering a whole new

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perspective on images previously only seen as black and white line drawings. Accompanying Daniel's artworks is a full description of the competitions and requirements which produced such a huge number of innovative and unusual designs during

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the war, as well as descriptions of the designs themselves, written by German Second World War aircraft development specialist Dan Sharp and based on the latest historical research. As early as 1944 France began the task of re-building its military aircraft

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industry and developing high performance aircraft for its armed forces. In doing so, French aircraft manufacturers produced some of the most innovative and outlandish bomber projects, proposals, designs and prototypes of the Cold War era. Many

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French bomber projects started life in response to proposals from the French armed forces. Others were originated by the industry itself, it was also not unusual for rejected fighter designs to be entered in bomber competitions. Furthermore, if national organizations

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were not convinced of the validity of the industry proposals, or if the military still could not find any use for the technology being proposed, or if the budget was cut, manufacturers might modify their proposals in an attempt to obtain alternative funding from

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America (Mutual Defense Assistance Act), Germany or NATO. The result was a huge variety of bomber aircraft designs. In some cases a machine rejected for one specific military role could be modified with new avionics, engine or armament and reappear to

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succeed in another role. As France became a nuclear power, its requirement for nuclear strike aircraft (such as the Dassault Minerve V) grew, and many projects for advanced strike aircraft, including Vertical Take-Off and Landing (VTOL) designs,

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followed. Turbojet, ramjet and rocket propulsion and supersonic designs were all researched, sometimes taking advantage of captured German wartime technology or using national pre-war research. Companion volume to the acclaimed French Secret Projects 1;

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period drawings, promotional art, photographs of prototype aircraft, mock-ups, wind tunnel and promotional models are all combined to present, in French Secret Projects 2, a comprehensive view of French military bomber and strike aircraft

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designs from the Liberation of France to the late twentieth-century.

Among the best-selling aviation titles of recent years have been Midland's Lutwaffe and British Secret Projects series. Soviet secret projects now come under the spotlight. This first volume

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covers bomber concepts from the various design bureaus from the 1940s onwards. Many unusual and sophisticated aircraft are featured in these pages, allowing comparisons between what the Soviets were working on and what was being

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produced in the West during that period.

The fourth volume in the British Secret Projects series shows how the hopes of the time failed to see fulfillment.

Following a scene-setting introduction, chapters will deal with test vehicles

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and guided weapons. This includes those developed for air defense, ballistic missile defense, anti-tank weapons, anti-ship ordnance, and stand-off weapons.

Fighters 1939-1945

Soviet Secret Projects

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The Incredible Attack Aircraft of the
USS United States 1948-1949

Area 51

American Aircraft Development of
WWII

Luftwaffe Secret Projects

This is the definitive

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*reference source examining
all aspects of one of the
most powerful air forces in
the world, the Chinese.
Although China has been a
significant air power for
more than fifty years, very*

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little has been published or even known about its capabilities. Along with the recent emergence of China as a world economic and military superpower, China has recently invested huge

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*sums of money in
modernizing its air force,
developing its own aircraft
and technology as well as
buying from overseas. This
remarkable new book
unveils for the very first*

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time, the full details of the organization, capabilities, and aircraft of all Chinese air forces - the third largest in the world today. It details the Chinese air force's order of battle, from the top

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*command down to the
operational regiments and
squadrons. It also includes
descriptions and
specifications of the Air
Force and the NSavy main
fixed-wing and rotary-wing*

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aircraft.

This book charts the history of the US airlifter from its origins in World War II to today's transport giants. In doing so, it reveals and describes numerous designs

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which never saw the light of day, examining the thinking behind them and giving insights into why they did, or did not, succeed. In many ways, this untold story of aviation history reflects both

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*the changing face of conflict
and the exercise of geo-
political power; it has also
had a major bearing on the
development of civil
aviation. The book has been
made possible by the*

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*authors being given
unprecedented access to
major aerospace company
archives, uncovering scores
of design proposals which
have never previously been
revealed. It is profusely*

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*illustrated, much in full
color, with artwork and
three-view drawings
extracted from
manufacturers' archives and
with photographs of original
project models. As well as*

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*describing how airlifters
were progressively
developed to meet ever-
more demanding military
transport requirements, the
book looks at other roles for
which they were adapted,*

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*from nuclear test-beds to
Space Shuttle carriers. This
previously untold story
describes more than 200
unknown, or little known,
designs, and contains more
than 400 illustrations*

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*detailing some of the largest
and most incredible aircraft
ever conceived.*

*In 1935 the USAAC wanted
to build a potential
intercontinental bomber, a
'Guardian of the*

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Hemisphere,' and granted Donald Douglas a contract to build the world's largest bomber. The groundwork for the intercontinental bomber had been laid in the previous two decades by the

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*courageous military and
civilian pilots who risked
their lives to set new
distance and endurance
records. After World War I
the future Axis and Allied
nations built larger aircraft*

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and finally during World War II Germany and Japan became intent on developing intercontinental bomber to retaliate against America. While the XB-19 never flew as an intercontinental

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*bomber or even as a combat
bomber; its contributions as
a 'Flying Laboratory'
significantly influenced the
development of the
Consolidated B-36
Peacemaker, the world's*

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*first true intercontinental
bomber. Since the XB-19
project was top secret and
there was only one example
built there is little
information remaining for
researchers. Over the years*

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Bill Wolf has collected the largest quantity of XB-19 material and a number of photographs, including a copy of the original Army Air Force acceptance of the aircraft, first-hand

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*narratives of its first flight,
and other USAAC and
Douglas Company
documents. This book
provides a superbly
illustrated history of the
XB-19 intercontinental*

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bomber and the text is supported by previously unpublished photographs. Describes the design, development, and usage of British jet bombers since 1949.

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*Jet Prototypes of World War
II*

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Blohm & Voss Bv 155

Postwar British Military

Aircraft

British Secret Projects

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Red Eagles

*Designs from Germany's
aerodynamics engineers detail
proposed military aircraft, including
wing span and area, aspect ratio,
length, height, weight, speed, and
armament*

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Presents technical descriptions and histories of aircraft types used for ground attacks and special purposes by the Luftwaffe during World War II. This is the comprehensive story of some of the most radical attack aircraft ever designed to operate from

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an aircraft carrier. These incredible projects were developed in 1948 to equip the USS United States, an immense 65,000-ton supercarrier that was to have been the core of the Navy's nascent strategic nuclear bombardment capability. Legendary

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aerospace companies such as Convair, Curtiss-Wright, Douglas, Fairchild, Lockheed, Martin, North American, Northrop, and Republic would each submit proposals to the competitions. Varying widely in appearance, these studies ranged from Douglas's

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relatively small and modern Model 593 to their unconventional Model 1186 series, which was inspired by the X-3 Stiletto and featured a small parasite aircraft mounted atop a gigantic missile. Recently declassified, details of these fascinating projects

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are presented here for the first time.

ILLUSTRATIONS 200 b/w images

While World War II raged, pioneering aircraft and engine designers were busy developing the world's first practical jet-powered research aircraft to test and prove the new technology.

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This book examines the aircraft that paved the way for Germany's Me 262 and Britain's Meteor - the world's first jet fighters. Throughout the war, Germany, Italy and Britain engaged in top-secret jet programmes as they raced to develop the airpower of the

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future. Various experimental aircraft were trialled in order to achieve the goal of producing an effective engine and fighter that could harness the potential of the jet power. These included the German Heinkel He 178 research aircraft and Heinkel He 280

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*jet fighter prototype, the famed
British E.28/39 research aircraft built
by Gloster Aircraft as well as the
stillborn E.5/42 fighter and E.1/44
Ace fighter prototype, and finally the
remarkable Italian Caproni-Campini
N.1/CC 2 research aircraft. Illustrated*

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*throughout with full-colour artwork
and rare photographs, this fascinating
study examines the fore-runners to the
military jet age.*

*Ground Attack & Special Purpose
Aircraft*

Hypersonics, Ramjets and Missiles

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*Current Organisation and Aircraft of
All Chinese Air Forces*

*American Secret Projects 2: Airlifters
Fighters & Bombers, 1935-1950*

*French Secret Projects 2: Bombers,
Patrol and Assault Aircraft*

This eagerly awaited companion

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volume to the enormously popular volume on fighters looks at the might-have-been strategic German bombers. Filled with transatlantic jets and projects that were on the drawing board or in prototype form at the war's

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end. Full color action illustrations in contemporary markings and performance data tables show vividly what might have been achieved had the war continued beyond 1945.

Provides the final report of the

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9/11 Commission detailing their findings on the September 11 terrorist attacks.

Like fighters, many bomber projects were drawn by British aircraft manufacturing companies in times of potential

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or actual combat. While names such as Canberra, Vulcan, Victor, TSR2, Harrier and Tornado are known to many as they made it into the skies, the fact that so many other projects from different companies

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remained on the drawing board provides a rich diversity of 'might-have-been' aircraft designs ripe for coverage. As with British Secret Projects 1: Jet Fighters Since 1950, the author has researched extensively with

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particular emphasis on the design and development work that took place within various tender design competitions. Many little-known projects are included that help to illustrate how British bomber development

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changed against a backdrop of political upheaval, shrinking defense expenditure and technological advancement including supersonic flight, nuclear weapons and VTOL. The story which starts with Britain's

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quest for a jet-powered Mosquito replacement and concludes with reference to the next leap forward, FOAS, an unarmed bomber flown by pilots on the ground. Accompanied by detailed appendices of all British

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post-war bomber projects and specifications, color photographs and artwork, British Secret Projects: Jet Bombers Since 1949 provides a wealth of detailed information on the fascinating world of Cold War

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secret bomber projects.

Secret Research Aircraft from
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America's giant World War II

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intercontinental bomber

French Secret Projects 1: Post
War Fighters