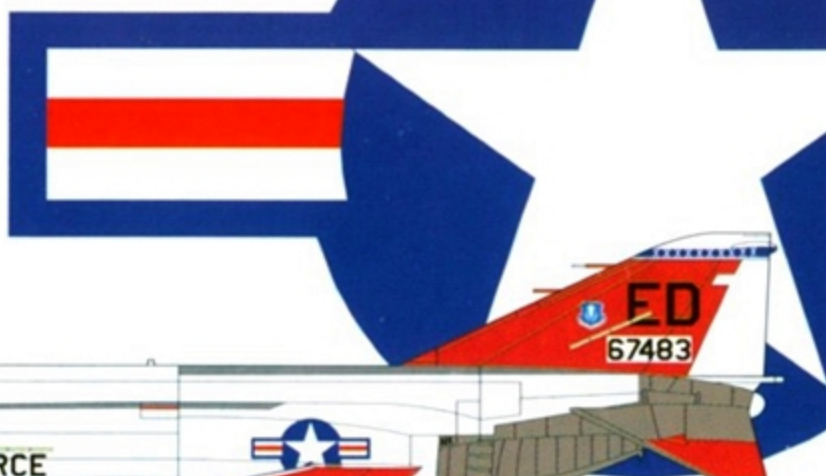


LIMITED EDITION!

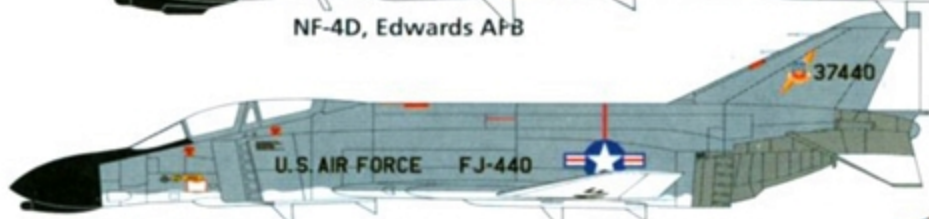
USAF F-4C/Ds & RF-4Cs

"Large Insignia" schemes

CED32003
CED48013
CED72015



NF-4D, Edwards AFB



F-4C, 12 TFW



F-4C, MANG



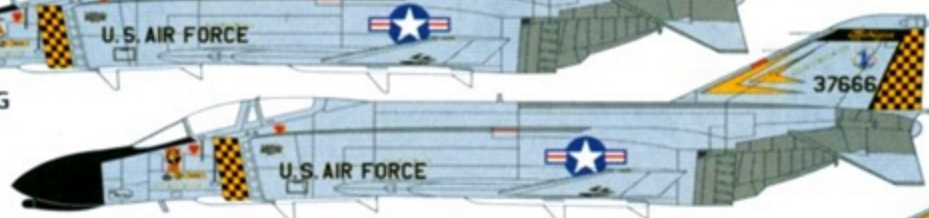
F-4C, MANG



F-4C, MANG



F-4C, MANG



F-4C, MANG



F-4C, MANG



RF-4C, 363 TRW



NRF-4C, Edwards AFB

Recommended kits:
1/72: Hasegawa or Fujimi
1/48: Hasegawa or Monogram
1/32: Revell & Tamiya

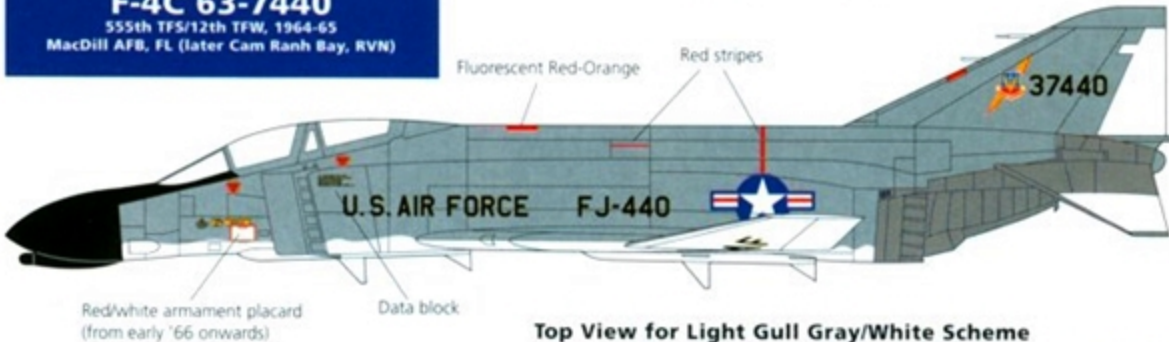
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USA

Artwork by DHK Graphics

F-4C 63-7440
555th TFS/12th TFW, 1964-65
MacDill AFB, FL (later Cam Ranh Bay, RVN)



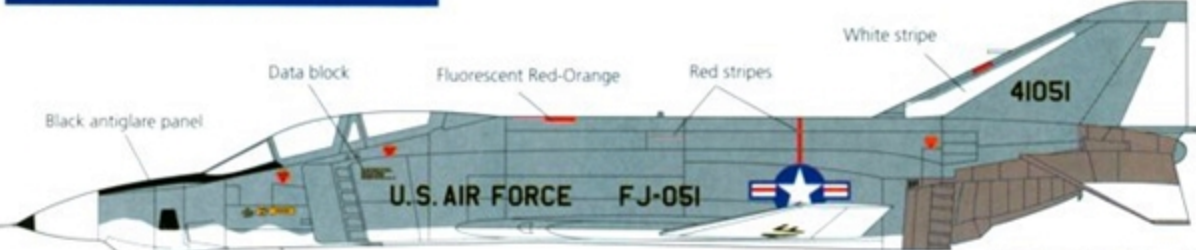
- These aircraft were covered with black stencils
- This aircraft (and the RF-4C below) require the Martin-Baker MK-H5 ejection seats (available from Cutting Edge (CEC3204))
- The surface surrounding the air refueling doors was painted ANA 633 Fluorescent Red-Orange (FS 28913); the door itself was gull gray
- Note the red stripe on the left side ram air turbine (RAT) doors
- The "FJ-440" was later painted out very roughly with a slightly darker light gray paint

Top View for Light Gull Gray/White Scheme

- The star-and-bar is on the lower right and USAF on lower left wings in similar positions
- See the last page for 1/32 scale templates for the wing nonskid walk areas



RF-4C 64-1051
16th TRS/363d TRW, Oct 65
Tan Son Nhut AB, Saigon, RVN



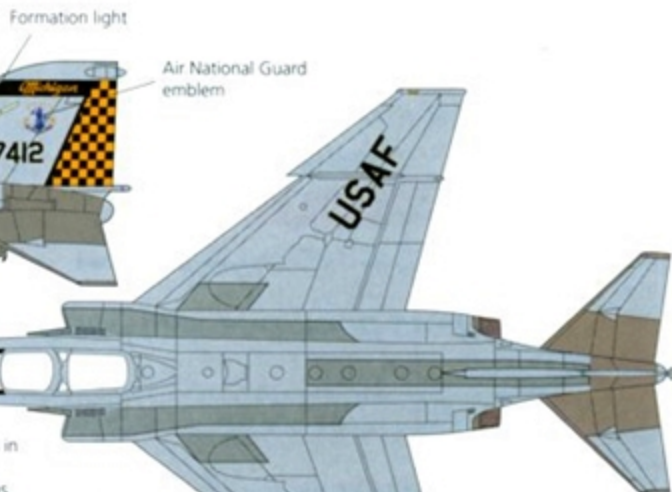
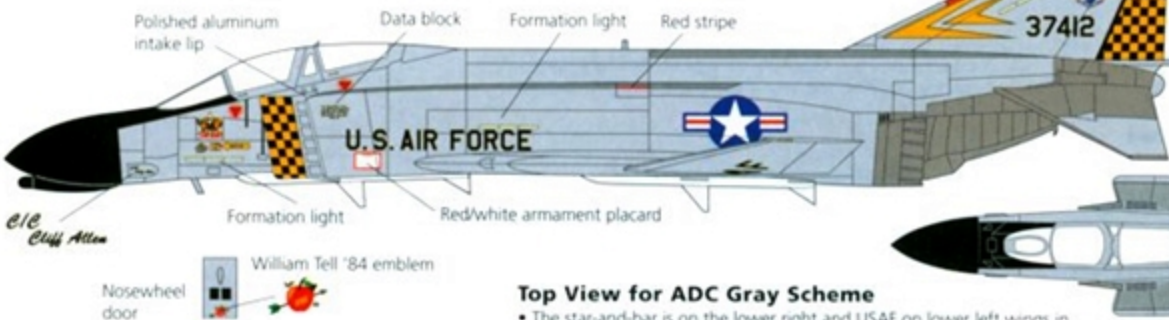
- Note: inside edges of the flaps, gear doors, etc., were Insignia Red, ANA 509 (FS 11136)

- Note the white flash on both sides of fin just behind leading edge—on some aircraft it had a slightly different shape (drawing is correct for 64-1051)
- Note original style ("angular") camera nose
- The aircraft is covered with black stencils (like the early Light Gull Gray/White F-4C)
- Many early RF-4Cs in this scheme did NOT have the photoflash ejection warning triangles!
- The "FJ-051" was later painted out very roughly with a slightly darker light gray paint

F-4C 63-7412
"We Bad!"
William Tell '84
171st FIS/191st FIG, Michigan ANG

William Tell '84 Schemes

- 63-7412 was one of the first 15 (Block 15) F-4Cs built, making it one of the oldest still in the fleet
- The "We Bad!" artwork was painted by Bill Quan



Top View for ADC Gray Scheme

- The star-and-bar is on the lower right and USAF on lower left wings in similar positions
- See the last page for 1/32 scale templates for the nonskid walk areas

F-4C 63-7666
"This One's For You Baby"
William Tell '84
171st FIS/191st FIG, Michigan ANG



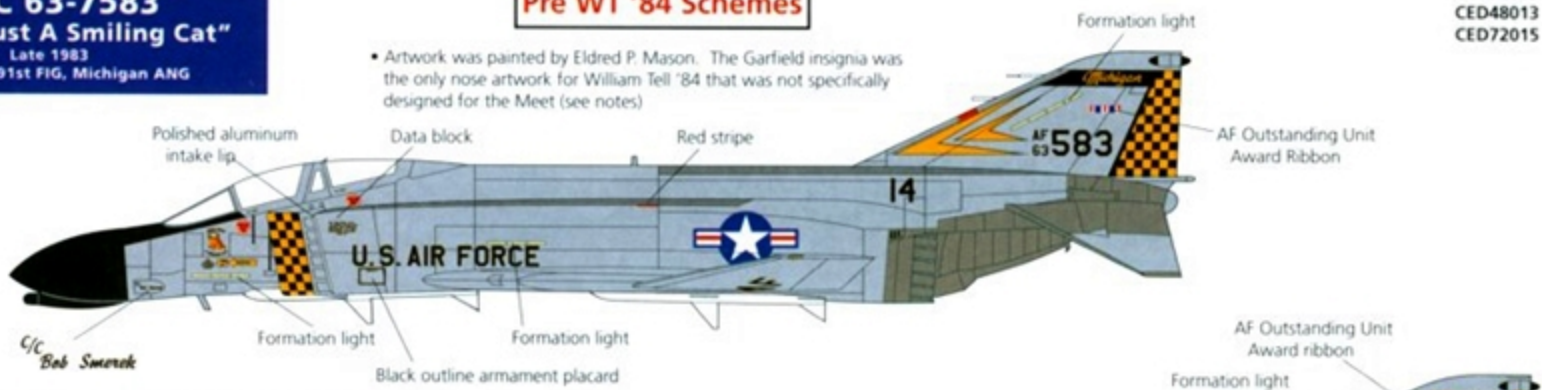
F-4C 63-7583
"Never Trust A Smiling Cat"
William Tell '84
171st FIS/191st FIG, Michigan ANG



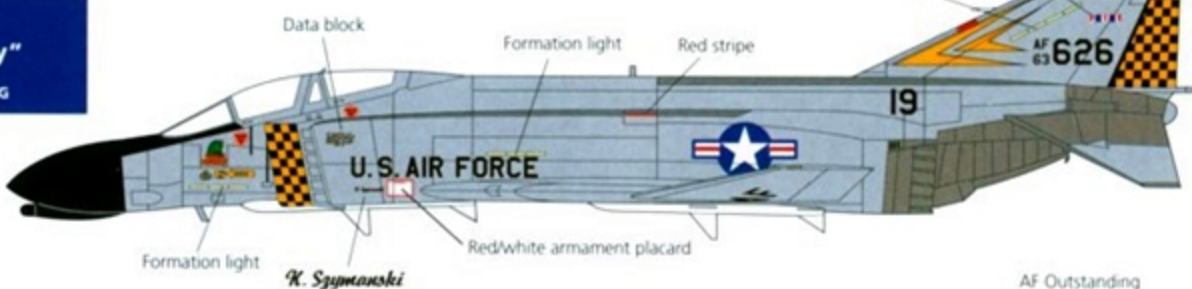
F-4C 63-7583
"Never Trust A Smiling Cat"
Late 1983
171st FIS/191st FIG, Michigan ANG

Pre WT '84 Schemes

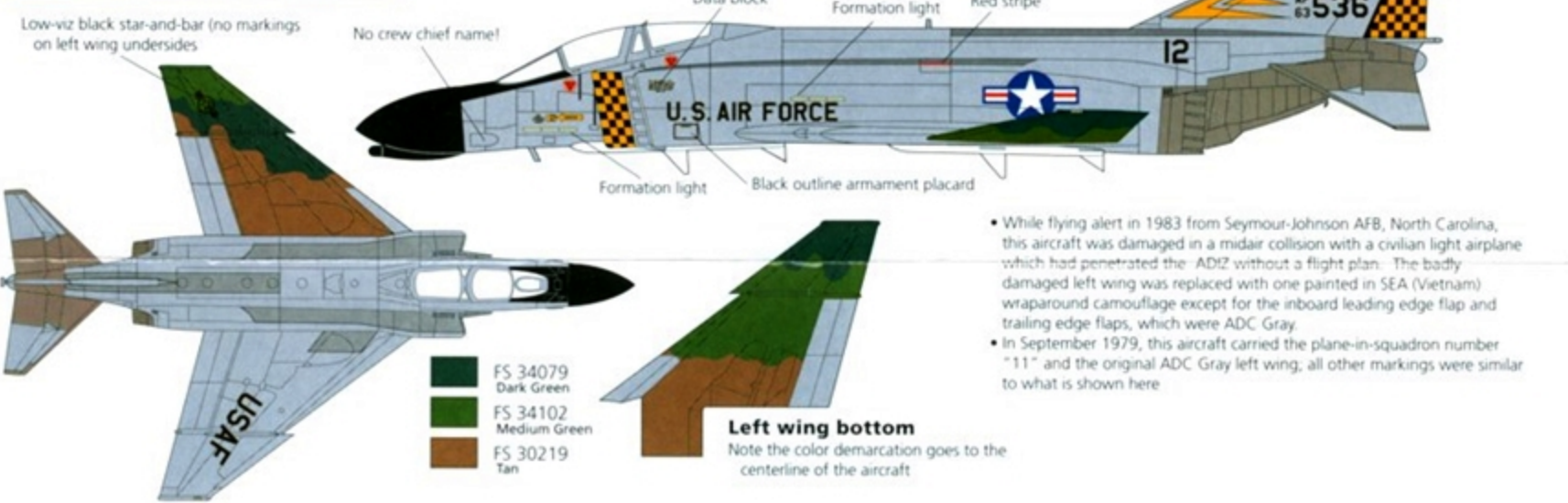
• Artwork was painted by Eldred P. Mason. The Garfield insignia was the only nose artwork for William Tell '84 that was not specifically designed for the Meet (see notes)



F-4C 63-7626
"No More Mr Nice Guy"
Late 1983
171st FIS/191st FIG, Michigan ANG



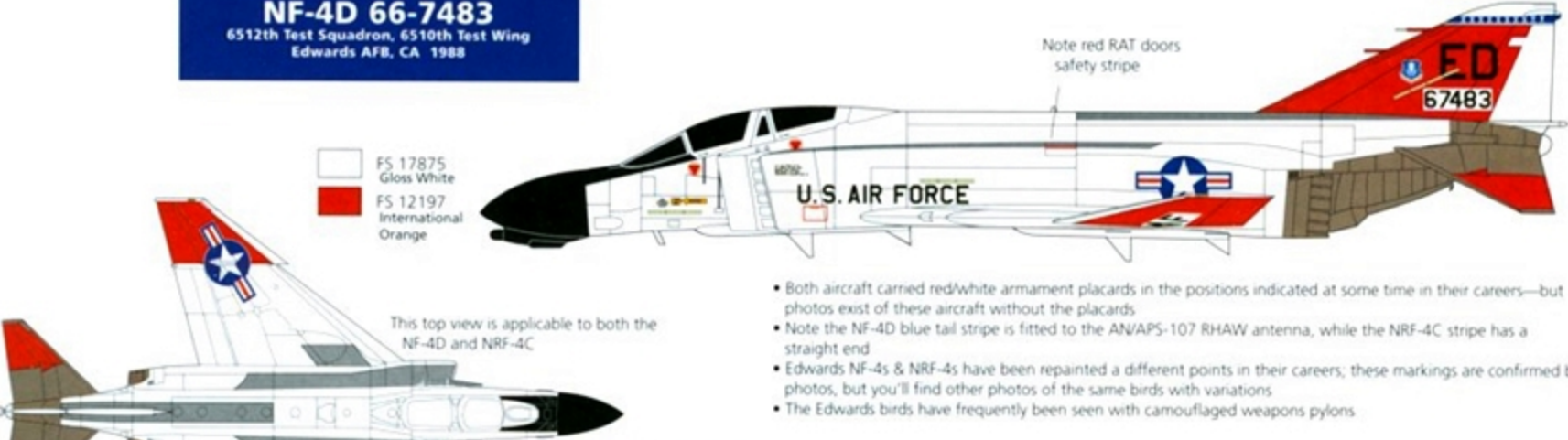
F-4C 63-7536
Post Midair Collision Rebuild, 1983
171st FIS/191st FIG, Michigan ANG



• While flying alert in 1983 from Seymour-Johnson AFB, North Carolina, this aircraft was damaged in a midair collision with a civilian light airplane which had penetrated the ADIZ without a flight plan. The badly damaged left wing was replaced with one painted in SEA (Vietnam) wraparound camouflage except for the inboard leading edge flap and trailing edge flaps, which were ADC Gray.

• In September 1979, this aircraft carried the plane-in-squadron number "11" and the original ADC Gray left wing; all other markings were similar to what is shown here

NF-4D 66-7483
6512th Test Squadron, 6510th Test Wing
Edwards AFB, CA 1988



• Both aircraft carried red/white armament placards in the positions indicated at some time in their careers—but photos exist of these aircraft without the placards

• Note the NF-4D blue tail stripe is fitted to the AN/AP5-107 RHAW antenna, while the NRF-4C stripe has a straight end

• Edwards NF-4s & NRF-4s have been repainted a different points in their careers; these markings are confirmed by photos, but you'll find other photos of the same birds with variations

• The Edwards birds have frequently been seen with camouflaged weapons pylons

NRF-4C 65-0941
6512th Test Squadron, 6510th Test Wing
Edwards AFB, CA 1988

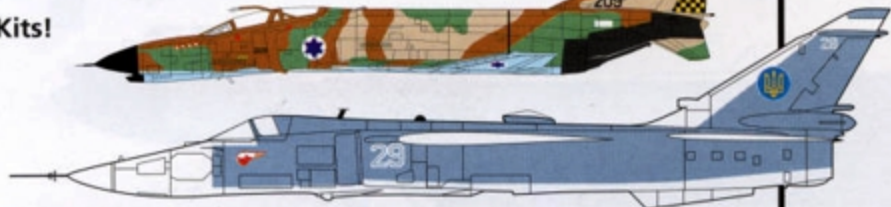


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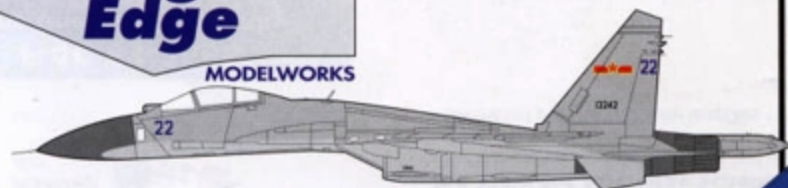
Decals!

Conversions!

Kits!



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Applying the Decals

You probably already know all this stuff, so feel free to use your regular process...however, if you're new to aftermarket decals, here goes:

- Generally, use the Microscale Finishing System. We don't recommend extremely strong decal solvents such as Solvaset.
- Your model must have a smooth, glossy surface, as decals won't adhere well to matte surfaces. Use gloss paints or your favorite clear gloss overspray over matte or semigloss paint.
- Cut each subject out *without* trimming off the slight excess film (this helps the decal film disappear when dry).
- Put the decal in warm water that has a drop or two of liquid dishwashing soap or photo-flo for 10 seconds.
- When the decal will slide off the backing paper without forcing it, apply it to the proper position on your model. Slide the backing paper out from underneath.
- Gently blot off excess water and smooth out bubbles under the decal surface. If you wish, carefully brush on a mild decal softener such as Micro-Sol.
- When all decals are completely dry, gently wash off all excess decal adhesive.
- Finally, overcoat your model with a good quality gloss coat, followed by your choice of matte or eggshell clear topcoat.

Good luck and good modeling!

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DO NOT CUT UP THE ORIGINAL!

Full Size 1/32 Templates

CED32003
CED48013
CED72015

Revell RF-4 fin cap outline

Correct fin cap outline

The Revell 1/32 RF-4 fin cap is badly misshapen; the good news is that they made it too tall and it's easily correctable. Use your razor saw to remove a horizontal slice from the MIDDLE of the kit fin cap. Be sure to keep the top section with the flared edge leading to the small, round, rear formation light. Discard the center section, glue the top piece to the bottom, then file and sand to the final outline shown above. That's all there is to it!

Edwards Scheme white outlines for tail numbers

50941
67483

Wing walk templates

Edwards Scheme white outline for star-and-bar

Color & Markings Notes

- To make room on the decal sheet, in some cases the complete aircraft number must be assembled from other numbers provided on the decal
- For the RF-4Cs, use the photoflash ejector warning triangles from the Revell 1/32 RF-4 kit or from Cutting Edge Modelworks decal CED32004
- Some aircraft had a red warning stripe across the opening portion of the Ram Air Turbine doors on the left side of the fuselage (use red decal striping or kit decals)

Building/Painting Techniques

- Painting the non-skid walkways:** there were at least a couple of variations in the shape of the engine intake cover walkways; the templates here are correct for the MANG and Edwards birds. Note that the walkways were actually a non-skid material applied over the base color, which essentially just darkened the base color somewhat, so FS 595 color matches are not applicable. Both the MANG and Edwards aircraft engine intake top walkways had a thin black cheatline stripe on the outboard edges, but NOT along the fuselage spine edge. The walkway on top of the spine had a black outline all the way around.

Make the walkways by painting the general area the walkway color, then overspray with dullcote or other flattener. When thoroughly dry, mask with Frisket paper or other material, then spray the fuselage color over the mask. When thoroughly dry, remove the mask and your walkway will be perfect! Outline the edges with black Pactra Striping Tape or decal stripes, and you're done.

- Edwards wing & tail markings:** the wing star-and-bar & "USAF" and tail serial number on the Edwards AFB aircraft have a thin white surround. Paint the model white then cut masks as shown above from Frisket Paper or other masking material. After the white paint is THOROUGHLY dry, carefully position the masks over the white paint. Mask the wings and tail for the orange paint. When you remove all the masks, you'll have a white box for the tail number and white cutouts for the star & USAF markings!

Michigan ANG (MANG) Schemes

- The Air National Guard (ANG) traditionally keeps their "babies" clean. The MANG kept their F-4s in immaculate condition—those that went to William Tell were in perfect condition (or at least as perfect as possible for a F-4!).
- From the time the F-4s were received until just before the William Tell '84 gunnery meet in October 1984, the following notes apply:
- An external rearview mirror must be added to the WSO's movable canopy for the MANG birds. It's simple to make from scrap sheet plastic.
- Pilot/WSO names were NOT frequently seen on their respective left canopy rails; instead, the small aircraft serial number stencil was usually seen in that spot. None of the aircraft depicted on this sheet carried pilot/WSO names.
- The crew chief name was carried on the lower left engine intake or the left air conditioning intake.
- The Michigan Air National Guard (MANG) used large, black, two digit plane-in-squadron rear fuselage numbers; some of these aircraft had the red turbine warning stripe around the fuselage. Tail numbers were in the tactical style (AF/63 XXX), and the Air Force Outstanding Unit Award (AFOUA) ribbon was also worn.

William Tell '84 Scheme (October 1984):

- No aircrew names on the competition aircraft (aircraft serial numbers stencilled on front left pilot & WSO movable canopy frames)
- Crew chief name on left air conditioning intake
- RHAW antennas overpainted in ADC Gray
- ANG badge replaced AFOUA ribbon; large "interceptor-type" five digit serial; apple logo on nose gear door
- Four of the five MANG aircraft that went to WT '84 had new nose art applied for the meet (*Never Trust A Smiling Cat* was already on 583). Eldred (E) Mason, owner of Bare-Metal Foil—known to modelers everywhere—painted the Garfield artwork directly on the fuselage of 583. The others were painted on self-adhesive clear material which was sealed down with lacquer on the actual aircraft—it sounds like a HUGE decal! The artwork was only applied the day before the unit's departure for the William Tell competition.

General Notes

- The AIM-9 Sidewinders supplied with the Tamiya 1/32 F-4C/D are a mishmash of types and do not properly represent any specific Sidewinder type—and in any case have the large wings (tail fins) used ONLY post-Vietnam war by the USAF! The AIM-7s are pretty good as-is.
- The early Light Gull Gray & White aircraft do NOT have the arrowhead-shaped stiffener on the stabilator, so sand it off if necessary. All the other aircraft DO have the stiffener as represented in the kit.
- Applicable aftermarket detail sets from **Cutting Edge Modelworks**
 - CEC3204 Martin-Baker MK-H5 Ejection Seats
 - CEC3212 Mk 84 2000 lb Low Drag General Purpose Bombs
 - CEC3217 AIM-9J Sidewinders
 - CEC3219 600 Gallon Centerline Fuel Tank
 - CEC3221 AIM-9L Sidewinders
 - CEC3223 SUU-16/SUU-23 Vulcan Gun Pod (and many others!)

Color Cross References:

(taken from the **IPMS Color Cross-Reference Guide**—used with permission)

FS 30219	Xtracolor X102, Modelmaster 1742, Gunze Sangyo H310
FS 12197	Xtracolor X104
FS 34079	Xtracolor X110, Modelmaster 1710, Tamiya XF58
FS 34102	Xtracolor X116, Modelmaster 1713, Gunze Sangyo H073
FS 36440	Xtracolor X137, Modelmaster 1729/1730, Gunze Sangyo H315/325
FS 16473	Xtracolor X138, Modelmaster 1731, Gunze Sangyo H062, Tamiya XF66
FS 17875	Any bright white paint
FS 28913	None, but use Modelmaster FS 28915 #50175 + 25% bright red

Credit where it's due:

Dave Klaus
Jennings Heilig
Jim Rotramel
Bruce Buchner
Jack Callaway
Bill Strandberg
Dana Bell

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Colors & Markings of the F-4C Phantom II, Post Vietnam Markings 1974-1984, Part 1 (C&M Vol 3), by Bert Kinzey. Aero Publishers, 1985
William Tell 1984, by John M. Deur. Aeolus Publishing Ltd., 1986
Colors & Markings of the Recon Phantoms, USAF RF-4C & USMC RF-4B Variants (C&M Vol 23), by Bert Kinzey & Ray Leader. Kalmbach, 1994
F-4C, F-4D & RF-4C Phantom II in detail & scale (D&S Vol 43), by Bert Kinzey. Kalmbach Books, 1994
 T.O. 1-1-4, *Exterior Finishes, Insignia, and Markings Applicable to USAF Aircraft*, 21 Mar 78 (plus changes)
Phantom II, A Pictorial History of the McDonnell Douglas F-4 Phantom II, by Lou Drendel. Squadron/Signal, 1977
 "Phantom Alert, Day or Night, The Men of Michigan's 191st Maintain Their Watch And Keep The Enemy in Sight," by Eldred P. Mason, *Wings*, Oct 84, Vol 14 #5.
 "Paint Your Wagon, Nose Art on the F-4C Phantoms of the 191st FIG, Michigan ANG," by H. D. Hannant, *Aviation News*, 28 Dec 84.

Edwards Scheme white outline for "USAF"

USAF