## AD 48-002

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Decals Designed for the hasegawa Kit
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Home Station
SHAW AFB, SC - SUMMER 2005

MODELER'S NOTE
55
This jet
has the new has the new
style insignia


## PAINT GUIDE



## Aircraft Notes

All aircraft of the 55th Fighter Squadron are block 50 F-16s Here are some block 50 characteristics:

- Heavy weight gear, larger tires, bulged main gear doors
- Landing lights relocated to nose gear door
- Use of HARM Targeting System pod
- 2 additional AN/ALE-47 chaff/flare units
- GE engine with MCID "Big Mouth" intake


## Modeling Notes

These decals were sized for the Hasegawa F-16 kits. Their newer F16CJ block 50 kits have almost everything you need for a accurate "harm shooter"out of the box. The only thing lacking is the additional two flare/chaff buckets. You will also need the four IFF antenna if you're doing the CCIP upgrade jet. Here is a list of recommended aftermarket items:
BlackBox CS48004 F-16 Cockpit set. www.vmdstudios.com Makes a big improvement over the kit supplied cockpit.
Eduard set \#49204 has the additional flare/chaff buckets, just don't use the stiffener plates (they are internal on a block 50). Set \#48391 has the "bird slicer" antenna.
www.shull24.com A cool guy who makes resin sets for modern jets! Most sets are for the F-16, many of which can be used with this sheet including: -184 ECM pods, Towed Decoys, CCIP upgrade, and cluster bombs. Look for future releases that will complement these decals!

## Deployment Notes

All aircraft have their pilot, crew chief, and maintaners names removed when deployed overseas.

## Operation Northern Watch, Incirlik, Turkey

As part of their normal AEF rotation, the 55th provided Suppression of Enemy Air Defenses (SEAD) in the no fly zones over Iraq. These decals cover two subjects from the 55th's ONW deployment to Incirlik in the Fall of 1999. Primary weapon was the AGM-88 HARM, and on rare occasions CBU-87s were used.
\#91-382 had a confirmed kill of a SA-3, and \#91-346 received a bit of artwork while deployed - which was quickly removed when the squadron returned home.

## Home Station, Shaw AFB, SC

Shortly after Allied Force, block 50 units began to change their focus from SEAD to DEAD ( $D$ for destruction), and began to use more weapons in which to carry out this mission. F-16CJs can now be seen using the new GPS guided weapons such as JDAM, JSOW, AND WCMD. The 55th was the first squadron in the USAF to receive the JSOW.
The 20th fighter wing at Shaw was also the first unit to receive F-16s upgraded to the CCIP standard. The most noticeable characteristic of the CCIP upgrade is the 4 "bird slicer" antennae in front of the canopy. The upgrade also adds the ability to use the Sniper XR targeting pod, which the 20th FW will receive shortly.
Another new addition currently making it's way to the F-16 fleet is the BRU-57 "smart" rack. GPS guided weapons require a digital bus connection to the aircraft, something missing from the Triple Ejector Rack. Until now, only a single weapon could be loaded to a wing station. The BRU-57 now allows carriage of 2 GPS guided weapons (1000lbs \& smaller) per station.

Special thanks to Keith Diamond \& Shawn Hull for their contributions!



| Wing Stations |  |  |  |  |  |  |  |  |
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