

# **4211 ARMAMENT AND ELECTRONICS MAINTENANCE SQUADRON**

## **MISSION**

## **LINEAGE**

4211 Armament and Electronics Maintenance Squadron

## **STATIONS**

Barksdale AFB, LA, 10 Feb 1951-28 May 1952

## **ASSIGNMENTS**

## **COMMANDERS**

## **HONORS**

**Service Streamers**

**Campaign Streamers**

**Armed Forces Expeditionary Streamers**

**Decorations**

## **EMBLEM**

## **MOTTO**

## **OPERATIONS**

4211 Organizational Maintenance Squadron And 4211 Armament Electronics Maintenance Squadron Discontinued With Personnel And Equipment Assigned To 91 Periodic Maintenance Squadron And 91 Armament And Electronics Squadron. 1952

For Tornados remaining at Lockbourne over the harsh Buckeye winter, conditions militated against man and machine, especially during the delicate procedure of starting the J47s. According to

Sergeant Wayne L. McCann, 4211 Armament and Electronics Squadron, "It's cold in Ohio twenty below zero, snow drifts five feet tall. To start one of them you had to use an auxiliary power unit, or APU, which had a four cylinder Incoming aircraft engine in it, two 28 volt generators, and one 400 cycle alternator. Each engine required 200 amps of at least 28 volts. The power units had to be started in the hangar, hauled out to the aircraft, then plugged into the socket on the left side of the aircraft. When they were ready to start one, we would man fire extinguishers and stand slightly behind to the side of each nacelle and the J47 engines were notoriously hard to start. They had a bad aspiration system in them. What they did was start winding them up with the power unit, and when they got to a certain rpm, they would throw fuel into it, and they'd hit the spark plug to start. Well, they had what you called 'hot starts.' If we saw a puff of smoke come out the back we'd immediately shy away because that meant there was going to be a sheet of flame five or six feet long right afterwards. And five hot starts and you had to pull the engine that was mandatory. It was an ordeal."

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USAF Unit Histories  
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Sources  
Air Force Historical Research Agency. U.S. Air Force. Maxwell AFB, AL.