# A portfolio of fine resolution Ka-band SAR images: part I


## A.W. Doerry, D.F. Dubbert,

## M.E. Thompson, V.D. Gutierrez

**Sandia National Laboratories**



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Synthetic Aperture Radar is necessarily a team effort. It is impractical to list all the people and organizations responsible for designing, building, and operating the systems used to produce the images presented in this paper. Suffice it to say that any such list extends well beyond the authors.

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National Nuclear Security Administration

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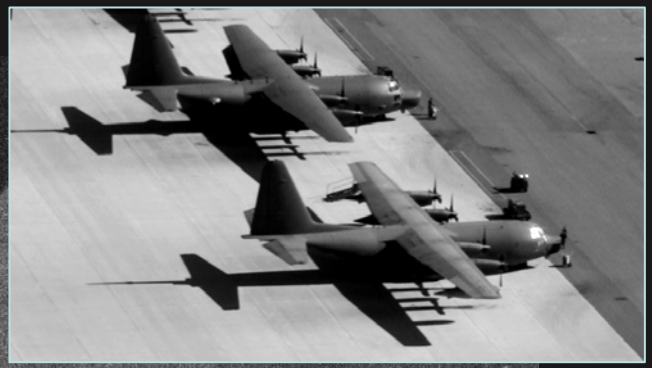
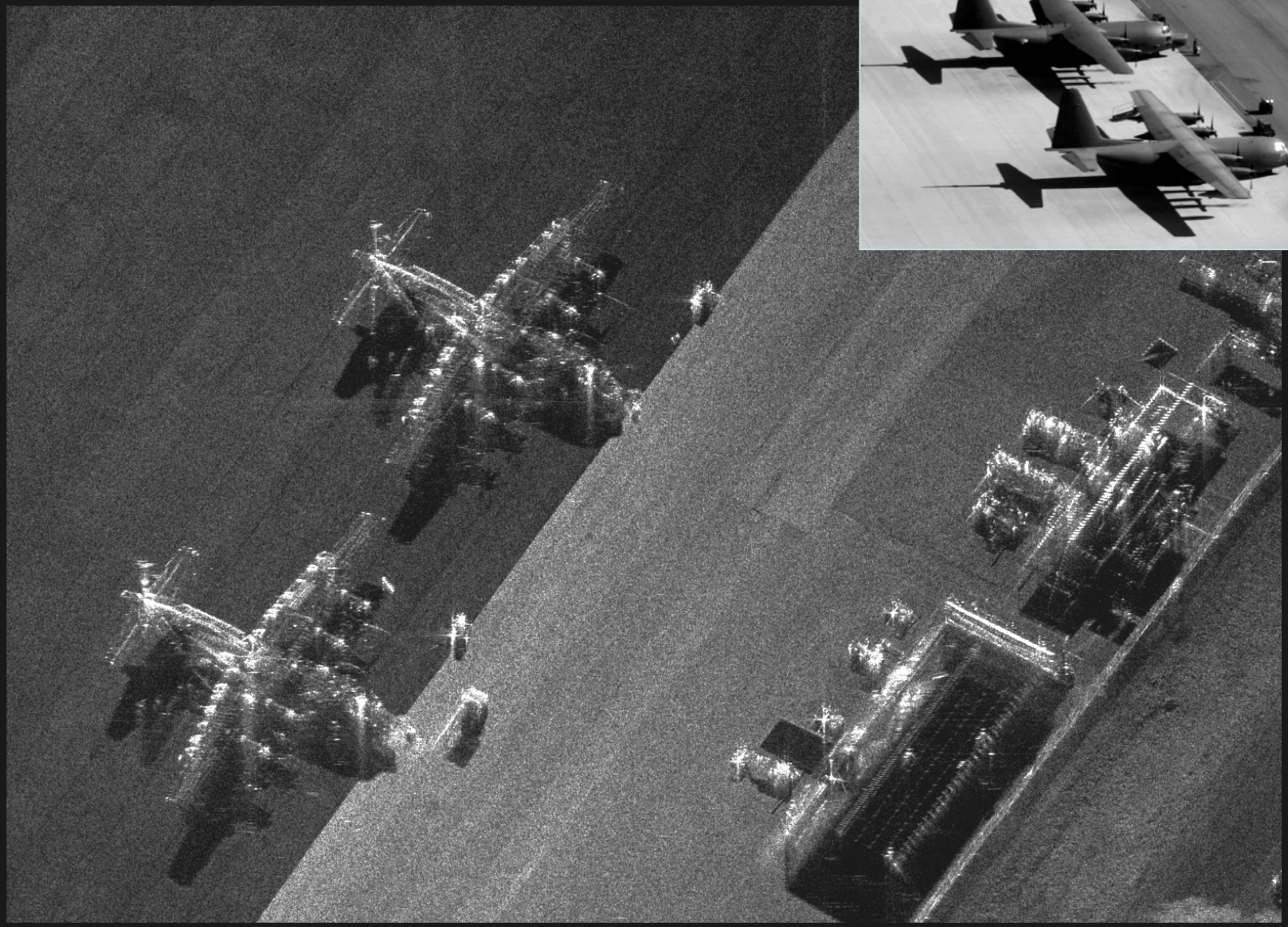
# KA-BAND C-130s ON FLIGHT LINE
# 4-INCH RESOLUTION



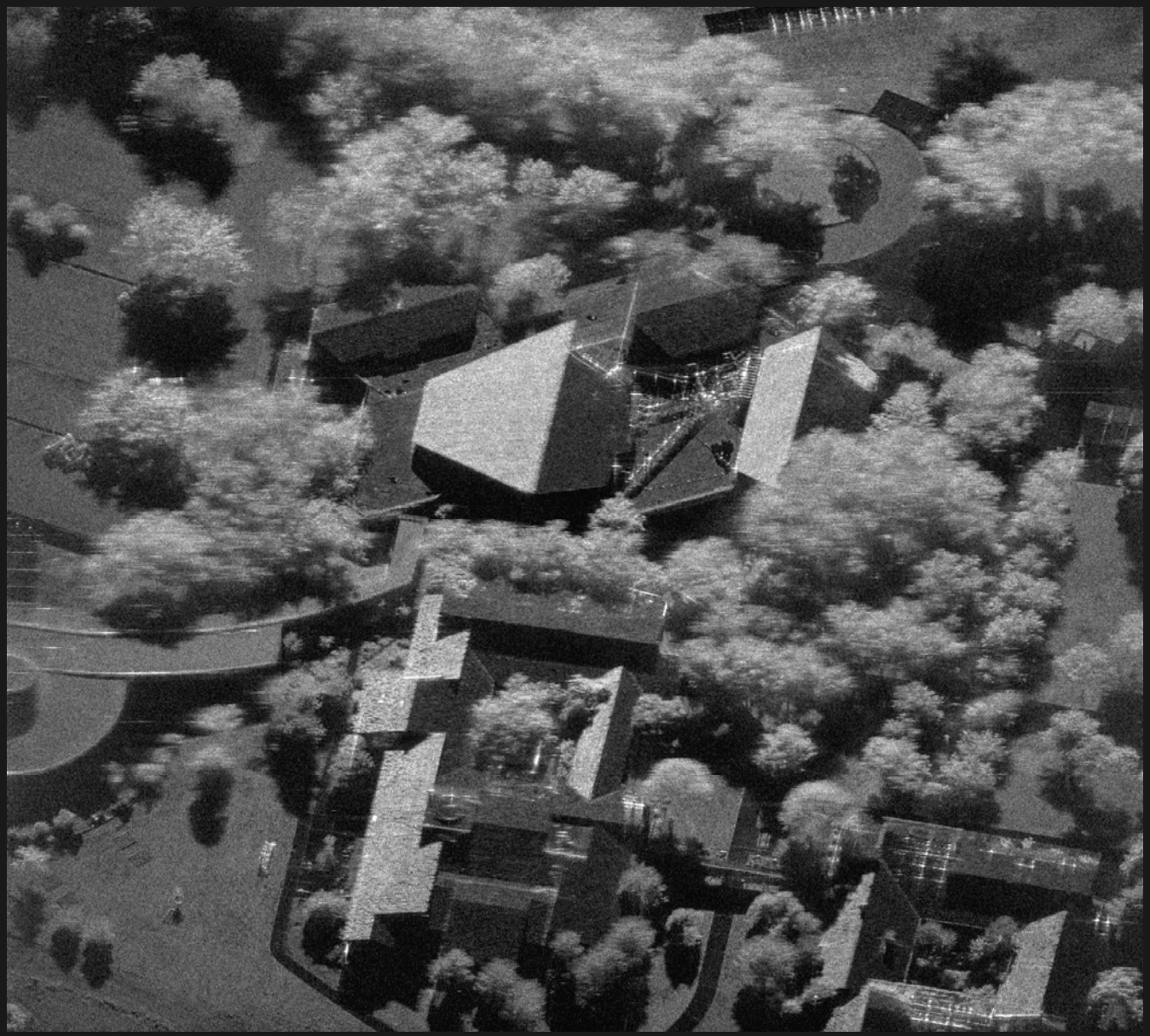


# KA-BAND WYOMING BLVD. GATE
# 4-INCH RESOLUTION

# KA-BAND ALBUQUERQUE RIO GRANDE ZOO
# BIRDS OF PREY EXHIBIT
# 4-INCH RESOLUTION

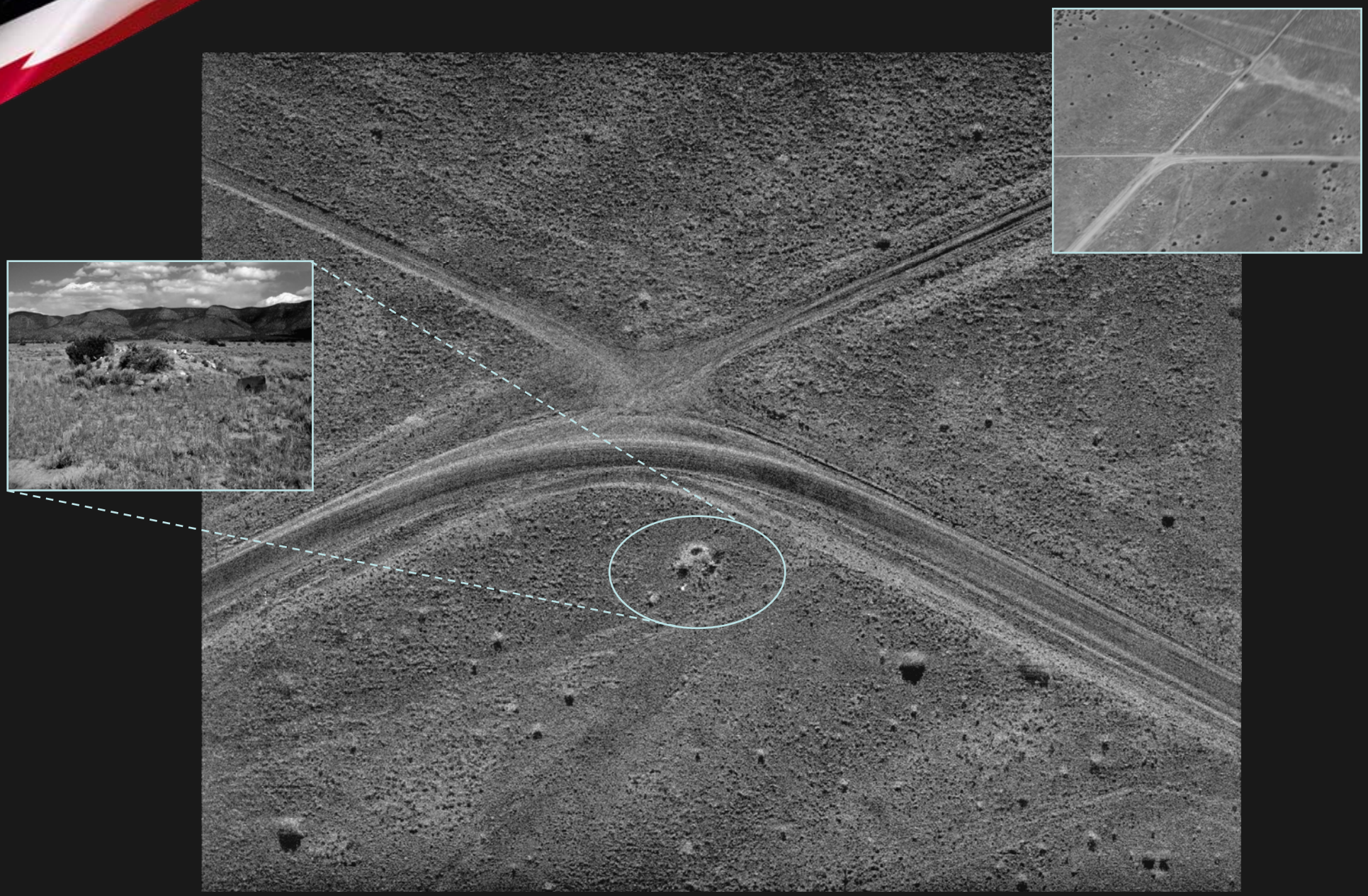
# KA-BAND ELECTRICAL DISTRIBUTION FACILITY
# 4-INCH RESOLUTION

# KA-BAND SCHOOL CAMPUS
# 4-INCH RESOLUTION

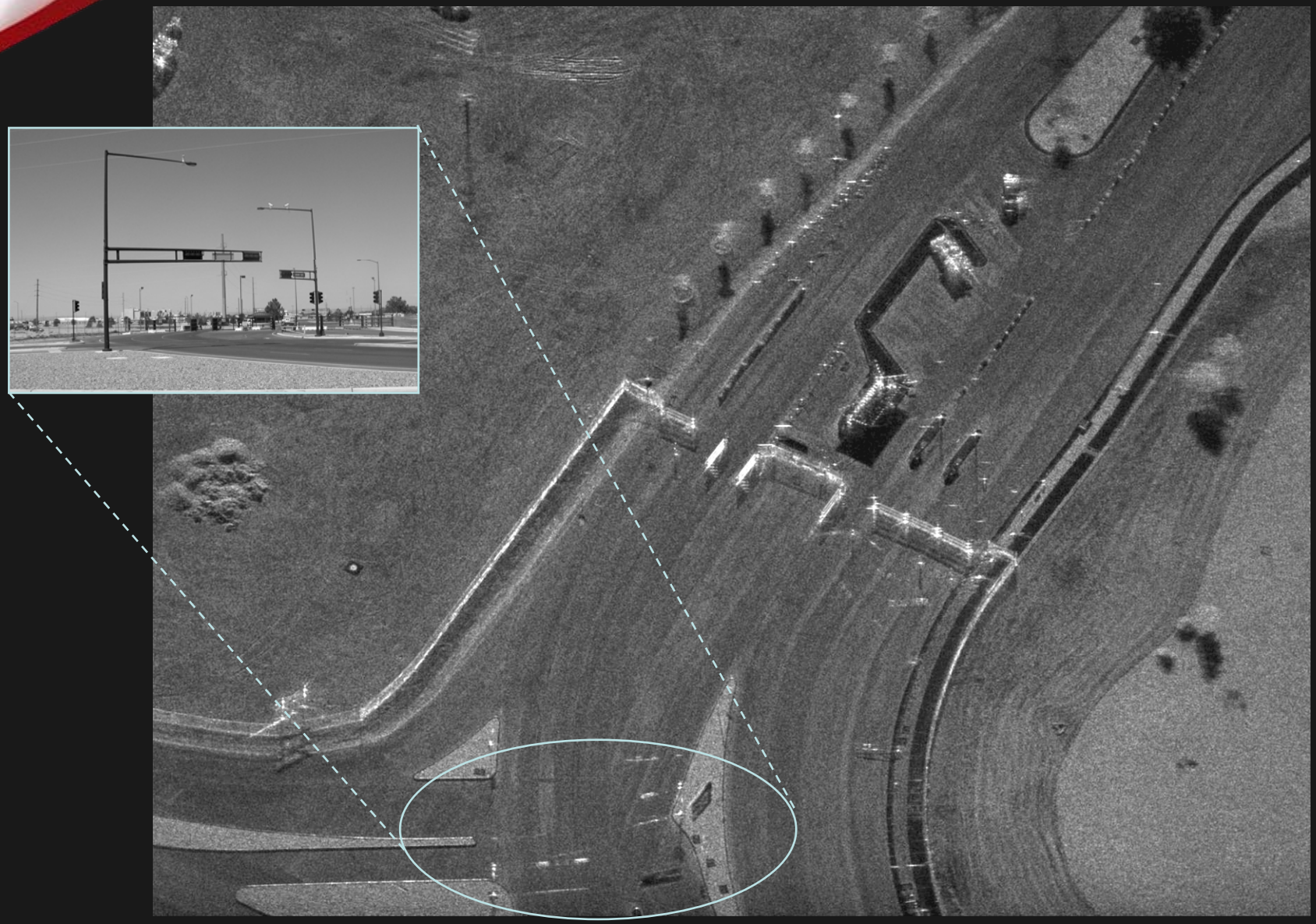


# KA-BAND AIR FORCE HISTORIC HELICOPTER AND PLANE STATIC DISPLAY 4-INCH RESOLUTION

# KA-BAND MINESHAFT ENTRANCE
# 4-INCH RESOLUTION



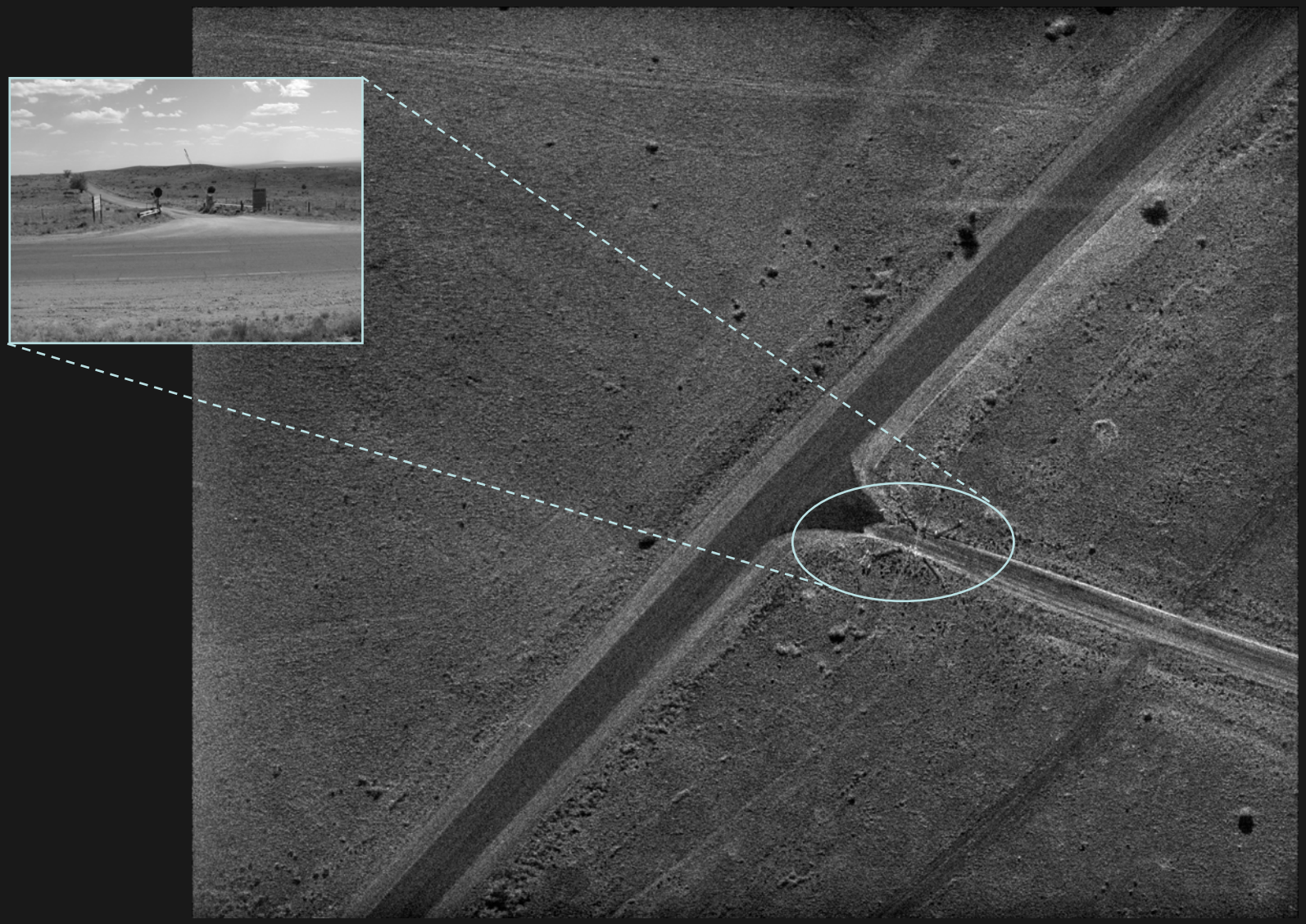
# KA-BAND EUBANK BLVD. GATE
# 4-INCH RESOLUTION



# KA-BAND KIRTLAND AFB
# GOLF COURSE CLUBHOUSE
# 4-INCH RESOLUTION

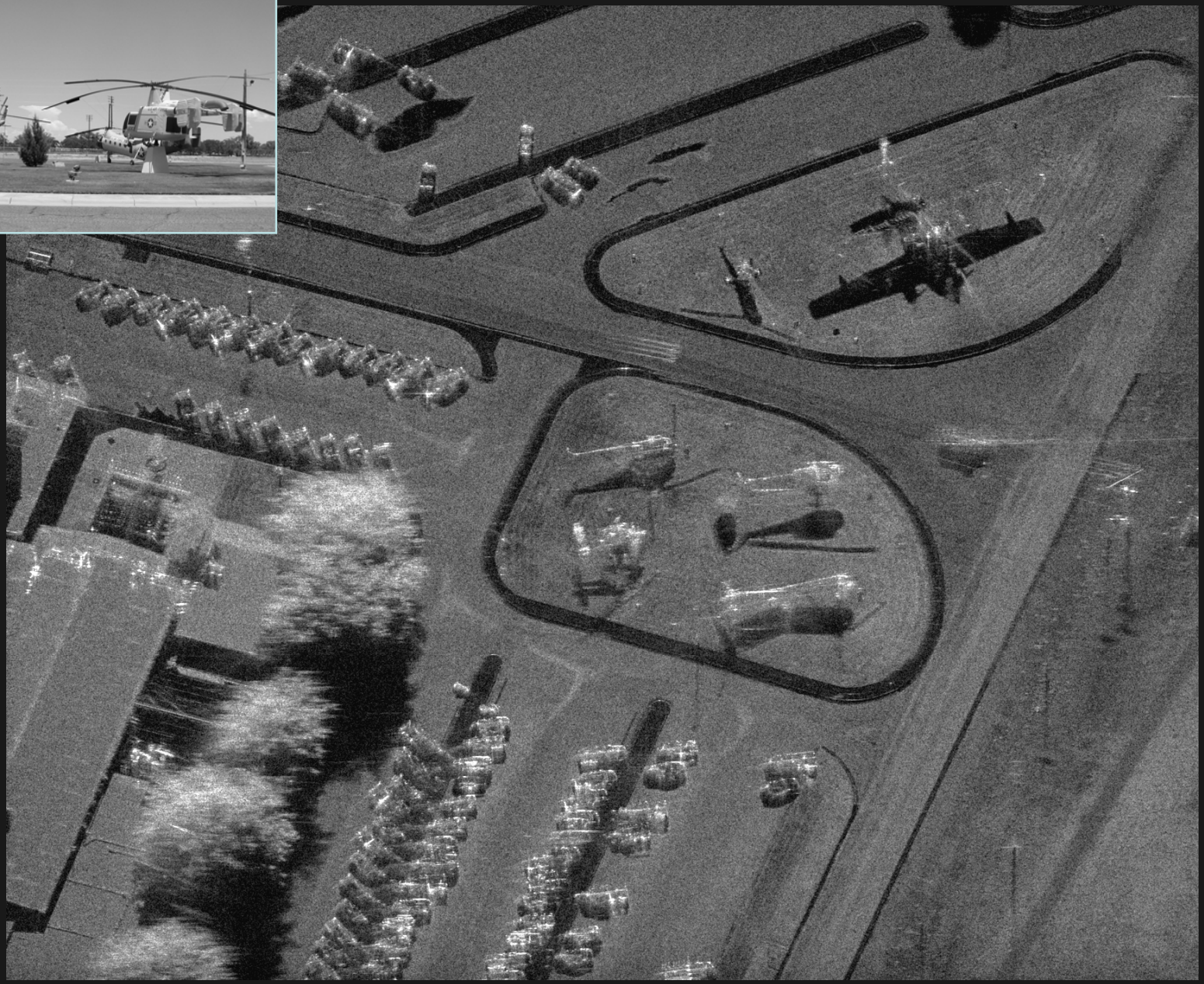
# KA-BAND NNSI SITE
# MISSILE LAUNCHER STATIC DISPLAY
# 4-INCH RESOLUTION

# KA-BAND MILITARY ROAD GATE
# 4-INCH RESOLUTION

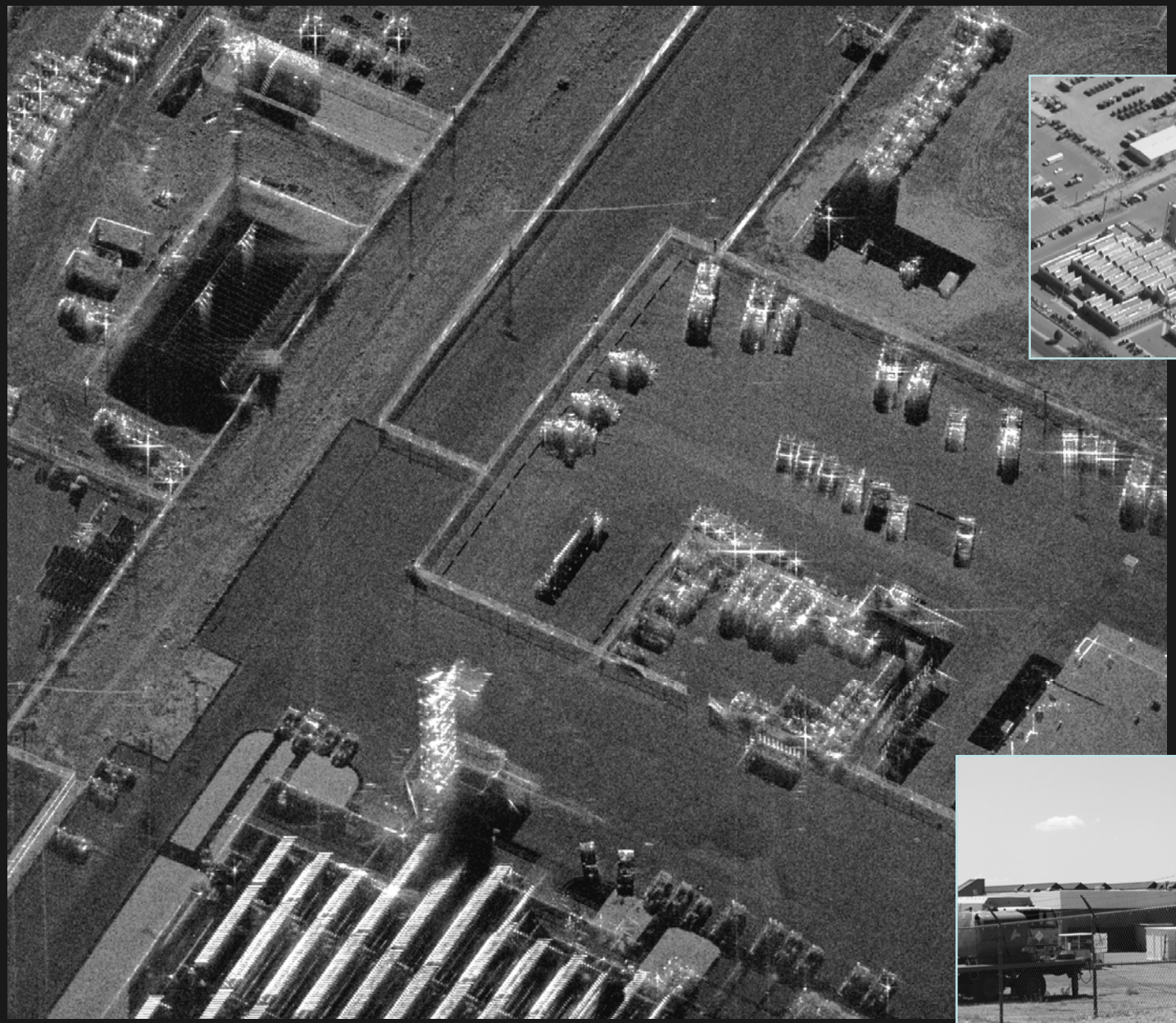


# KA-BAND WYOMING AND D STREET LANDSCAPING
# 4-INCH RESOLUTION

# KA-BAND STATIC DISPLAY
# HISTORIC RESCUE HELICOPTERS
# 4-INCH RESOLUTION



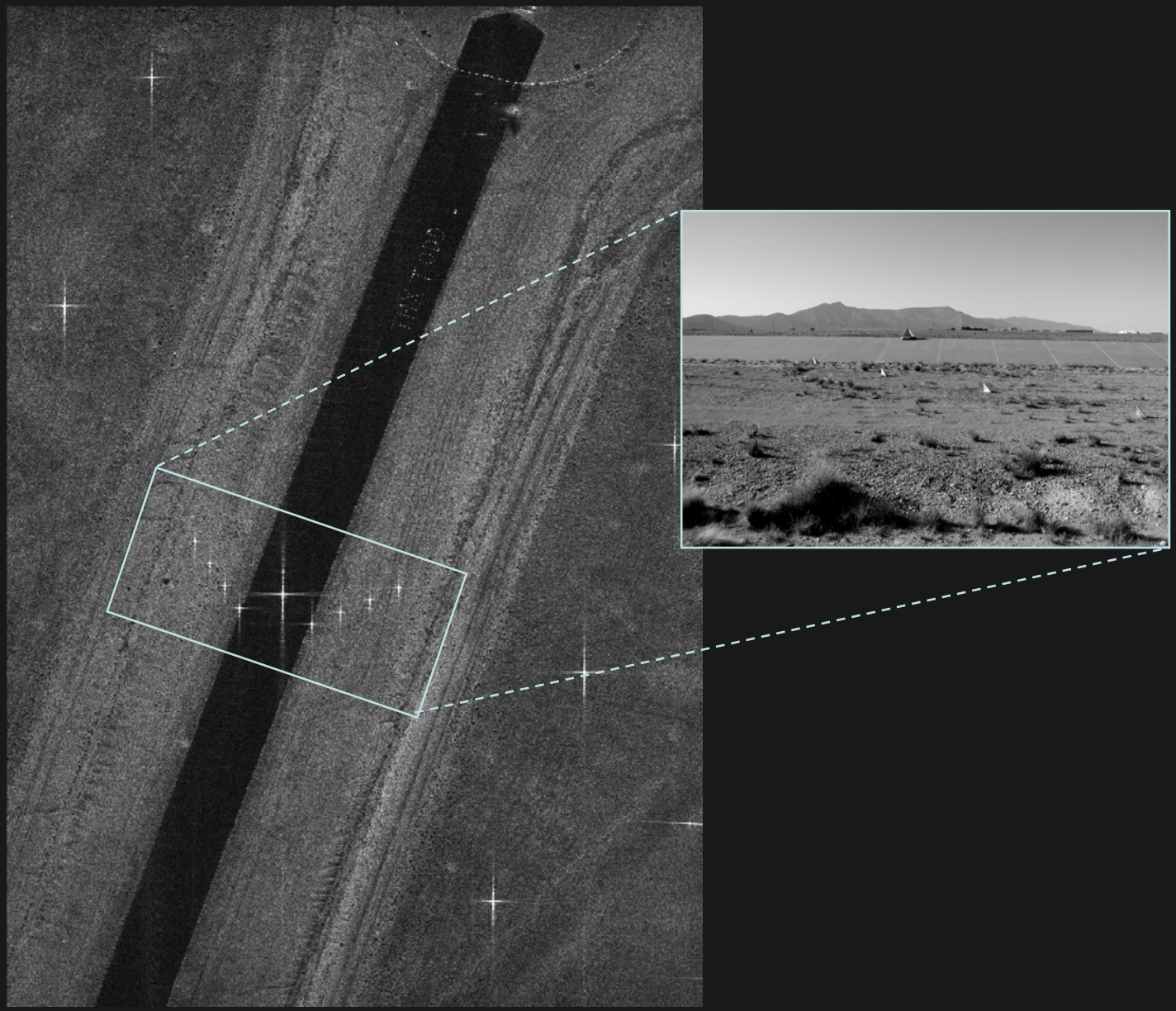
# KA-BAND ARMY NATIONAL GUARD
# VEHICLE LOT
# 4-INCH RESOLUTION



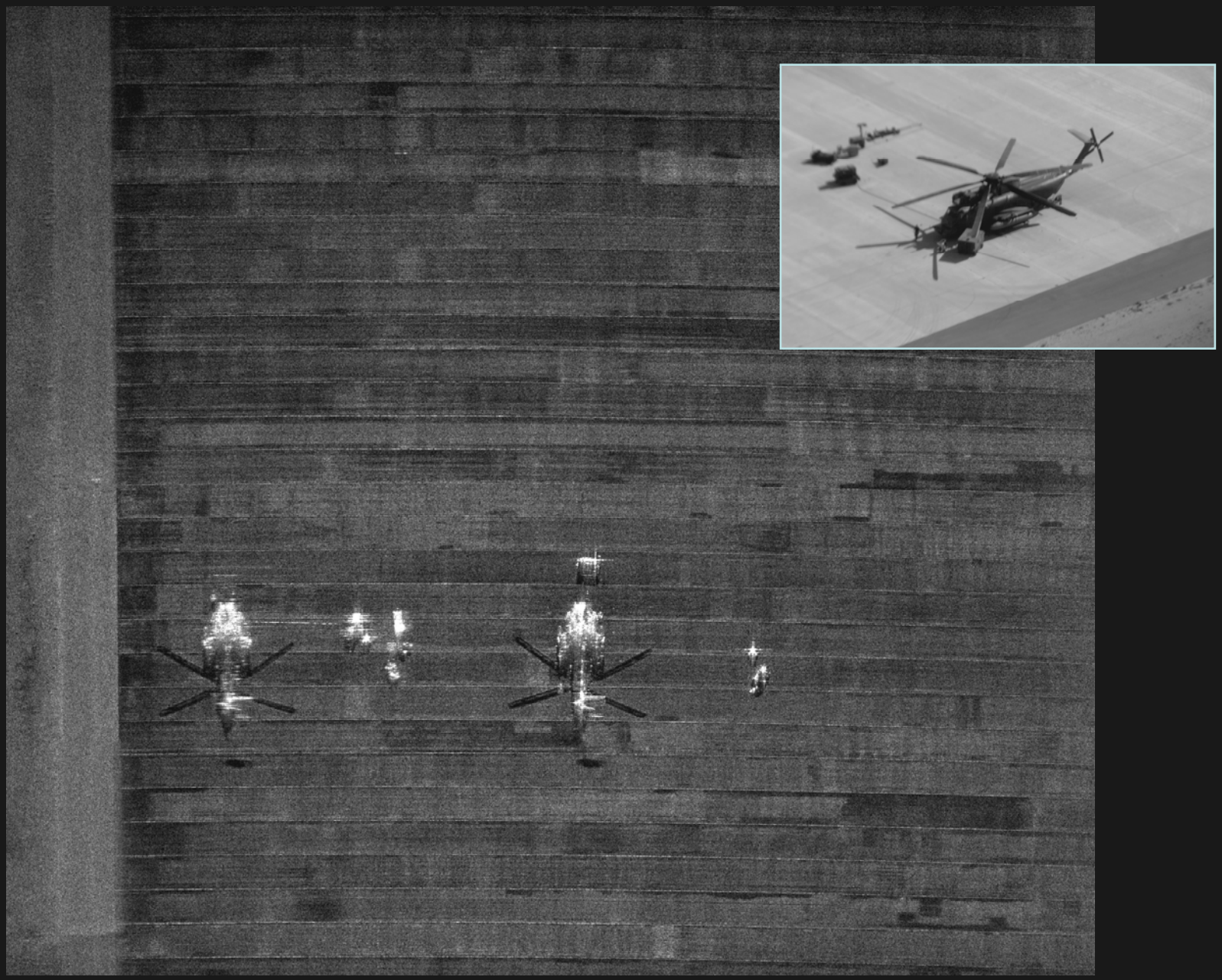
# KA-BAND FACT FACILITY
# 4-INCH RESOLUTION

# KA-BAND RESOLUTION VERIFICATION RANGE
# (ANTENNA RANGE VEE PAD)
# 4-INCH RESOLUTION

# KA-BAND RESOLUTION VERIFICATION RANGE
# (ANTENNA VEE RANGE)
# 4-INCH RESOLUTION

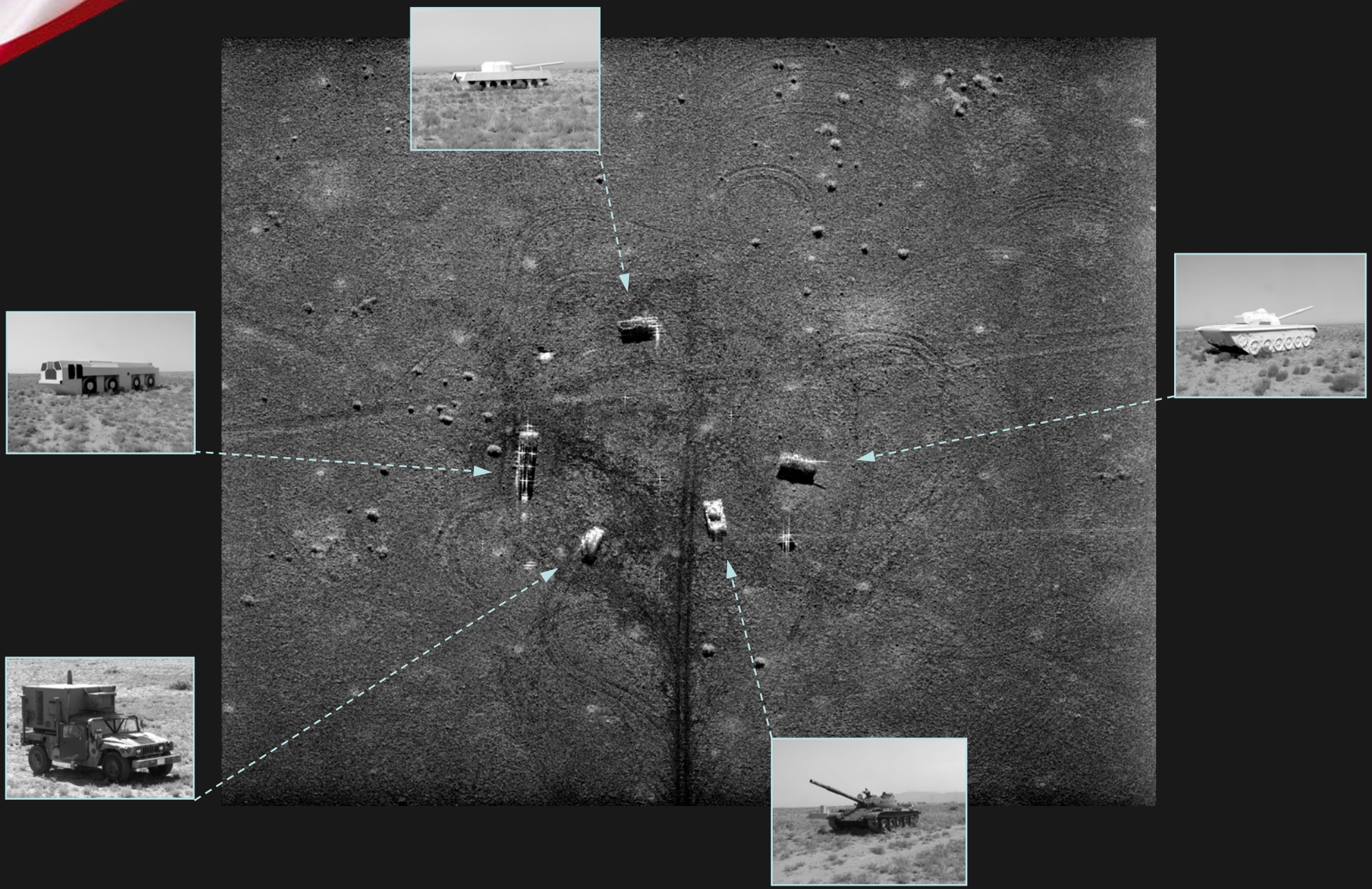


# KA-BAND AIR FORCE HELICOPTER
# ON TARMAC
# 4-INCH RESOLUTION



# KA-BAND NATO SITE BUNKER
# 4-INCH RESOLUTION

# KA-BAND MILITARY VEHICLES
# IN DESERT
# 4-INCH RESOLUTION



# KA-BAND SNL REAPPLICATION YARD
# 4-INCH RESOLUTION