



Sandia
National
Laboratories

and **Rockwell
Collins** in Partnership to Produce
Miniature Synthetic Aperture Radar

SAND2006-7171P

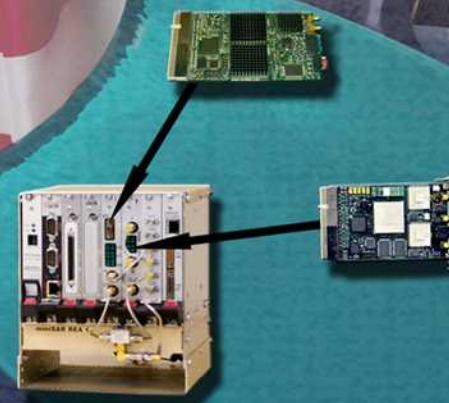
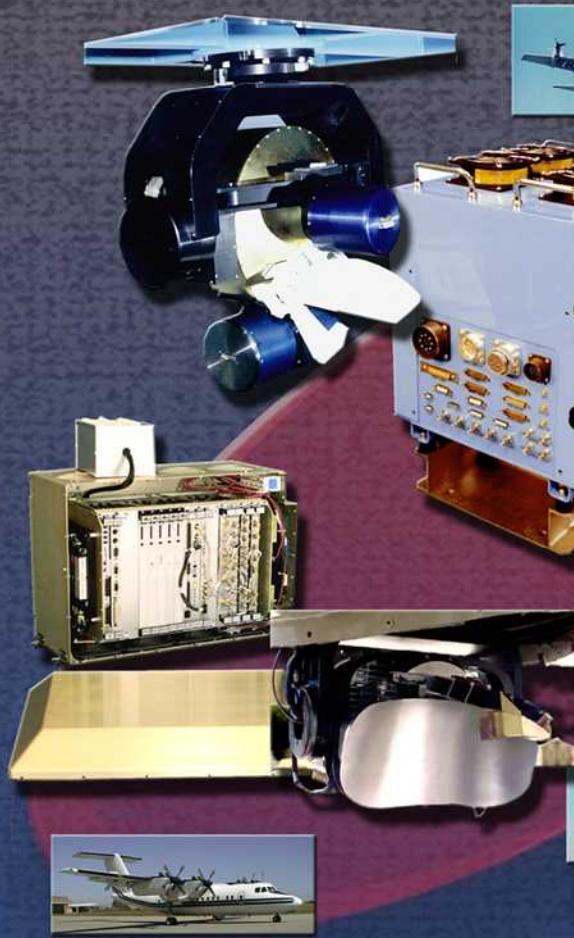
MiniSAR fills a void in current remote sensing technology by providing small UAVs the ability to see through smoke, dust, clouds, heavy rain and night, while reducing size.



SAR images were formed in real-time with miniSAR hardware.



At any size/weight, the image quality and resolution demonstrated by Sandia SARs remains unequaled.



For two decades Sandia has established a track record of increasing performance while achieving a 4 to 5X reduction in size, weight, and cost