

## Into the Black: The Extraordinary Untold Story of the First Flight of the Space Shuttle Columbia and the Men Who Flew Her

Rowland White

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The real-life techno-thriller from a bestselling author and aviation expert that recaptures the historic moments leading up to the launch of the space shuttle *Columbia* and the exciting story of her daring maiden flight.

Using interviews, NASA oral histories, and recently declassified material, *Into the Black* pieces together the dramatic untold story of the *Columbia* mission and the brave people who dedicated themselves to help the United States succeed in the age of space exploration. On April 12, 1981, NASA's Space Shuttle *Columbia* blasted off from Cape Canaveral. It was the most advanced, state-of-the-art flying machine ever built, challenging the minds and imagination of America's top engineers and pilots. *Columbia* was the world's first real spaceship: a winged rocket plane, the size of an airliner, and capable of flying to space and back before preparing to fly again.

On board were moonwalker John Young and test pilot Bob Crippen. Less than an hour after Young and Crippen's spectacular departure from the Cape, all was not well. Tiles designed to protect the ship from the blowtorch burn of re-entry were missing from the heat shield. If the damage to *Columbia* was too great, the astronauts wouldn't be able to return safely to earth. NASA turned to the National Reconnaissance Office, a spy agency hidden deep inside the Pentagon whose very existence was classified. To help the ship, the NRO would attempt something never done before. Success would require skill, perfect timing, and luck.

Set against the backdrop of the Cold War, *Into the Black* is a thrilling race against time and the incredible true story of the first space shuttle mission that celebrates our passion for spaceflight.



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