

SATELLITES AND SAILS -- "That's three for three," said Mission Control in Houston (Texas) as the Discovery crew successfully placed three satellites into Earth orbit. A solar sail was also tested. At upper left, a Satellite Business Systems Comsat is launched first from the cargo bay toward a geosynchronous orbit; at upper right, the Syncom 4 is seen against the backdrop of the coastline of Angola after being launched "frisbee" style with a slow spin; and at lower left, the Telstar 3 communication satellite quickly moves away from Discovery. At lower right, the golden-colored solar sail is shown extended to its full 31-meter length from the cargo bay. The largest structure ever deployed in space, it was used to test lightweight solar cells as power sources for future space missions.

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