VISION EXPERIMENT IN SPACE -- Gemini-7 astronaut Frank Borman uses an in-flight vision tester designed to measure sight orientation capabilities during weightlessness.

Fellow-astronaut James Lovell made this picture with a Maurer 16mm movie camera as the two orbited high above the earth during their record-setting 14-day space flight in December.

Borman holds the tester by its bite board and fits the binocular pieces over his eyes.

During the experiment he was required to adjust white lines while Lovell recorded his performance. (65-4428)

