

ARCS PROCEDURE	SCI-TECH TRACKER LUBRICATION	PRO(TRK)-009.000
Author: J. Zirzow		8 October 2002 Page 1 of 1

Sci-Tech Tracker Lubrication

I. Purpose:

The Two-Axis Positioner (2AP) on the Sci-Tech Tracker is virtually maintenance free with the exception of the mechanical drive lubrication. This procedure describes the recommended lubrication to maximize the performance of the 2AP. Perform this procedure twice a year: one in fall, the other in spring.

II. Cautions and Hazards:

- Do not mix different grease types.

III. Requirements:

- Standard hand-pump grease gun with flexible hose
- Lubricant, ROYCO 64D by Royal Lubricants Co. (Note: This is the recommended lubricant to meet the requirements for adequate worm/gear lubrication.)

IV. Procedure:

A. Lubricating Sci-Tech Tracker

1. Shut down the Sci-Tech Tracker.
2. Apply the lubricant to both the azimuth and zenith shafts.

V. References:

None.

VI. Attachments:

None.