

PISCES V DIVE REPORT

Pilot T. Kerby Wt. _____ Dive Number 277
 Observer Pilot A. Wright Wt. _____ Date July 11, 1996
 Observer Title/Affil. _____
HURL
 Observer Dave Capson Wt. _____
 Observer Title/Affil. _____
HUGO project ESF.
 Dive Location Off of Sand Is. Time of Dive 0912
 Lat. 21° 15.9' N Long. 157° 54.4' W Time of Surface 1334
 Purpose: Research Training Demo Time Submerged 4:22
 Other _____ Time Thru Last Dive 1572:06
 Special Equip.: _____ Total Time to Dive 1576:28
 Camera (type) Sony-Panasonic - Photoses Dive Depth 410m
 Manipulator Titan/HYCO Water Depth 410m
 Other _____ Visibility _____
 Support Vessel K.O.K. ABT # at Neutral _____
 Captain B. Hayes

Dive Results/Remarks: Deploy mock up junction box for HUGO project from KOK in surface position 21° 15.8' N 157° 54.4' W
Launch P-V in same position. Dive to locate and practice with connector at junction box. 0841 On the bottom in 410m. Flat sandy bottom. Home in on 27Khz. pinger signal. 0951 Get trim and begin moving WNW tracking 27Khz signal. 0956 Locate Junction Box Mock Up. Conduct connecting and disconnecting exercises. Allen & I switching places to test connector and manipulator technique. Allen makes hook up with recovery line after jettisoning item's bottom wts. Bring item to surface. Diver makes connection to surface buoy. Release item. KOK recovers item and Pisces

Equipment Deficiencies: No strobe

Pilot T.R. Kerby Date 7/12/96
 Ops. Mgr TPK Date 7/12/96