

WFMOS PROJECT

80.20.10.04_REF

Version: 2

Subaru Facility Subcomponent Identification and Naming Convention

Reference Document

Version:	2	Date:
Issued by:	S. Kleinman	11-01-07
Approved by:	Subaru Manager:	
	Gemini Manager:	
	Gemini Engineering:	

80.20.10.04_REF, Revision Control

Revision: 1- **Draft**

Date: May 17, 2006

Revised by: RTW

Reason for / items changed: Draft release.

Revision: 2

Date: October 24, 2007

Revised by: SJK

Reason for / items changed: New number, edits, fixes. PFU descriptions removed to 80.20.10.05.

Contents

1.	Acronyms, Abbreviations, and Glossary.....	4
2.	Introduction	4
3.	Figure 1 references	5
3.1	Storage Carrousel Fork Arm.....	5
3.2	PFU components.....	5
4.	TUE definitions	7
5.	Dome definitions	7
6.	Great Wall definitions	7
7.	WF MOS Spectro Room definitions	7
8.	Lifting equipment definitions	7

1. Acronyms, Abbreviations, and Glossary

See document 80.50.11.00_REF.

2. Introduction

This document identifies the common usage names of components and sub-components of the NAOJ Subaru Telescope facility on Mauna Kea on the island of Hawaii. The list primarily identifies items which are relevant to the WFMOS project. It also covers top end handling equipment and miscellaneous terminology. Locations are referenced to the appropriate coordinate system with the telescope in the parked position.

Documents 80.20.10.03_REF and 80.20.10.05_REF are similar documents that cover the Subaru Telescope and PFU naming conventions, respectively.



Figure 1: PFU installed in storage lab

3. Figure 1 references

3.1 Storage Carrousel Fork Arm

3.2 PFU components

See document 80.20.10.05_REF.

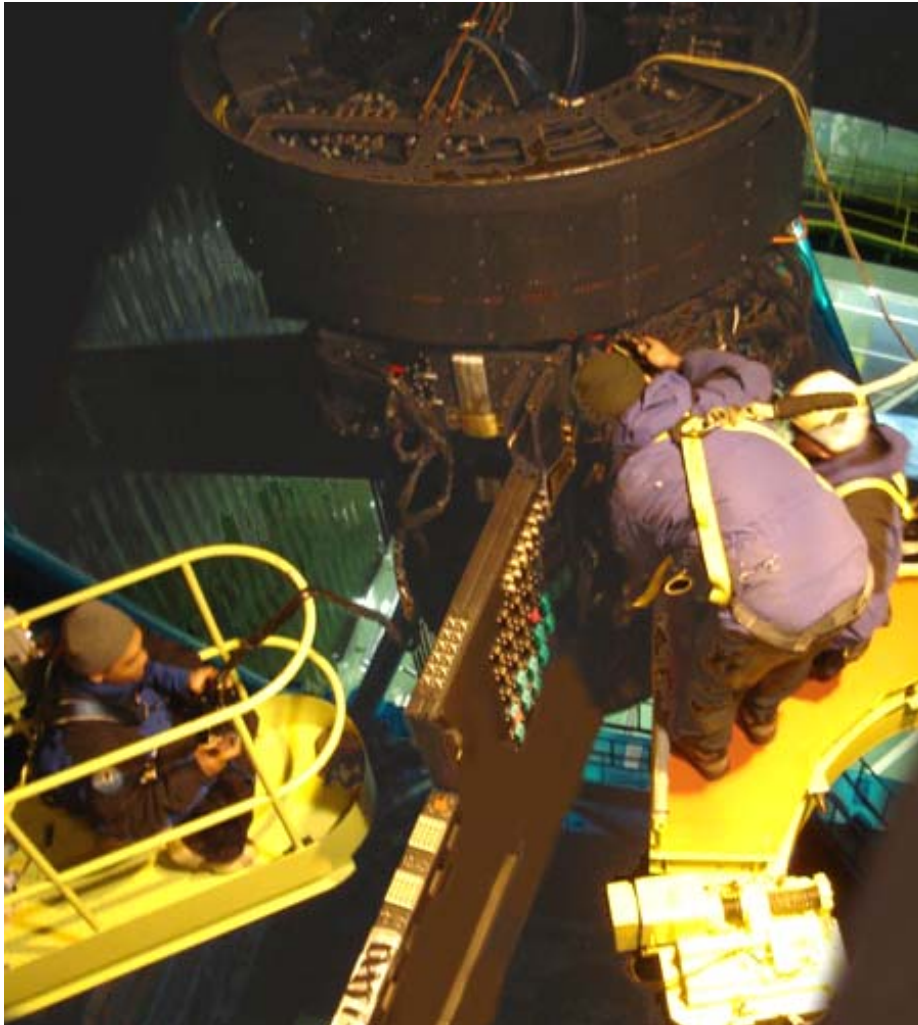


Figure 2: Top Unit Exchanger at Spider and Central Hub Structure with PFU in place

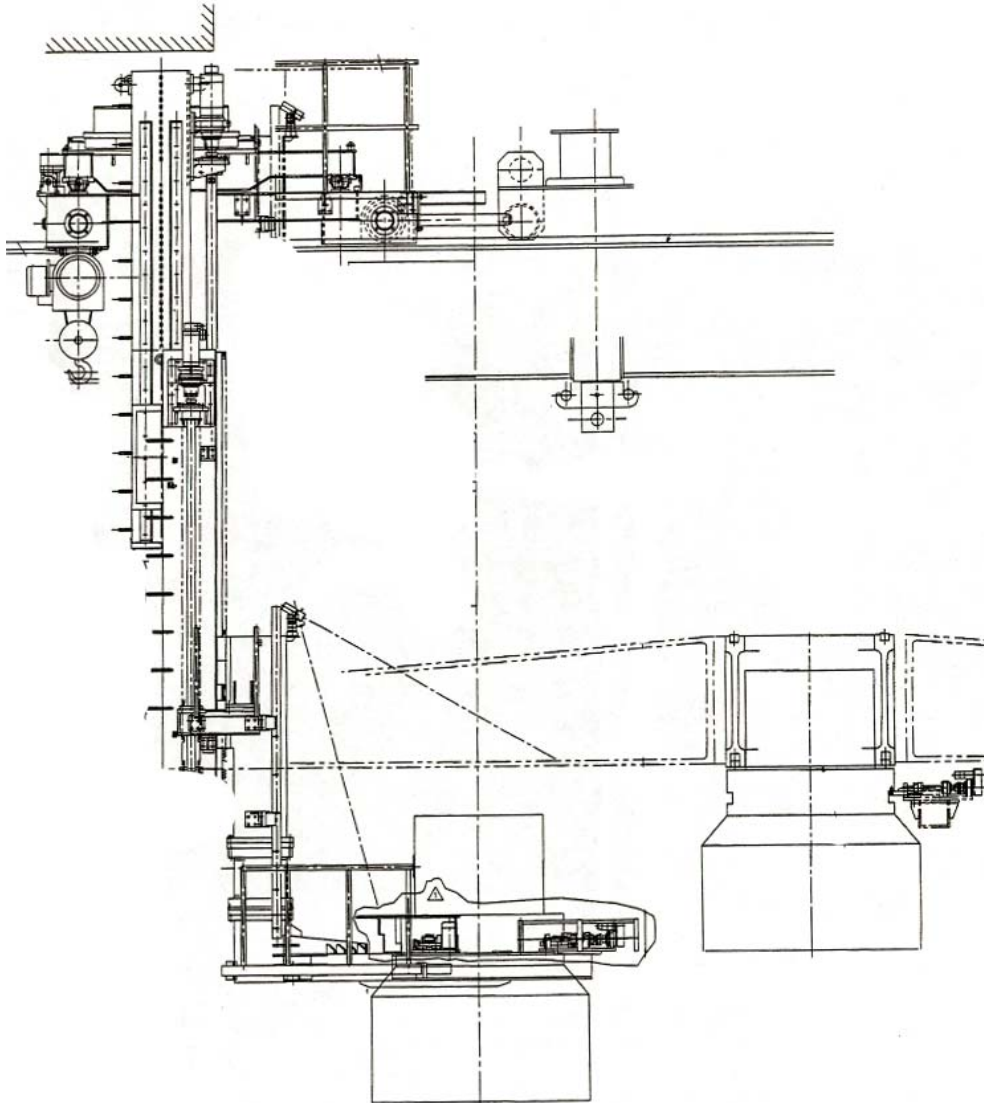


Figure 3:

- 4. TUE definitions**
- 5. Dome definitions**
- 6. Great Wall definitions**
- 7. WFMOS Spectro Room definitions**
- 8. Lifting equipment definitions**

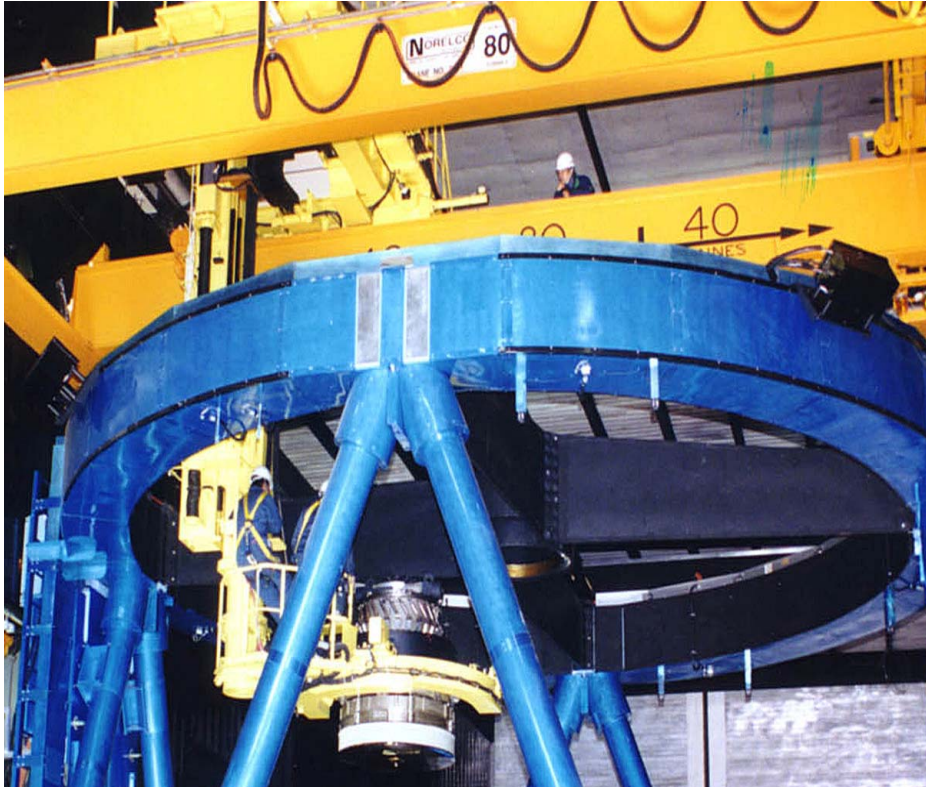


Figure 4: TUE engaging Secondary Unit

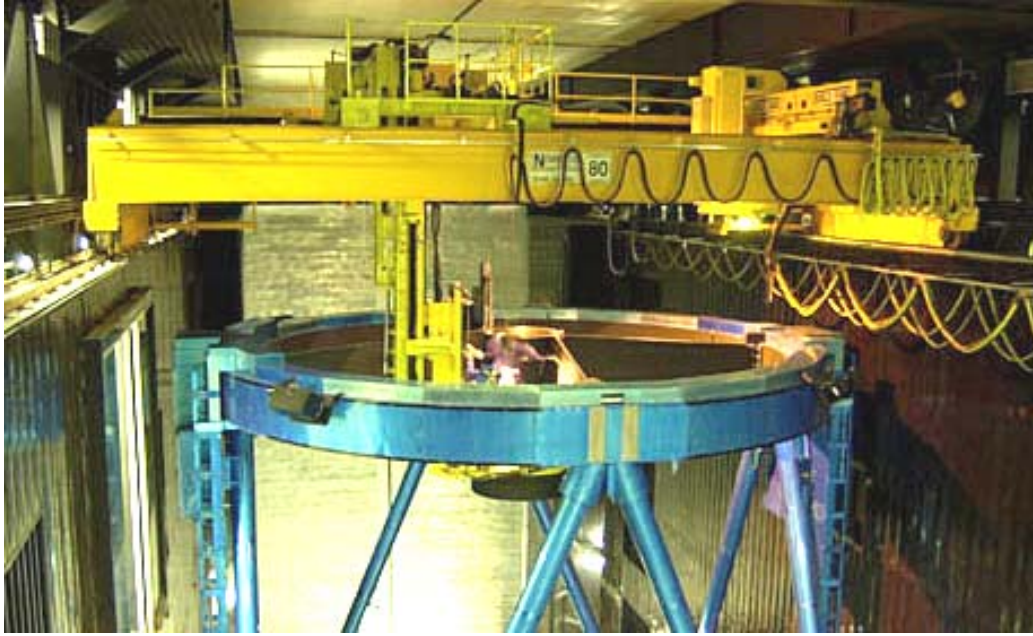


Figure 5: TUE engaging Secondary Mirror Unit