

Subaru Telescope and
its control systems

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Contents

- Going to Mauna Kea
- Buildings at site
- Heat exhaust
- Computers
- Clock
- Dome and telescope
- Dome rotation
- Azimuth & elevation axes
- Cable wraps
- Top unit exchange
- Commission of Hyper Suprime-Cam



GOING TO MAUNA KEA









NO SMOKING
WITHIN 50 FEET
SMOKING
PROHIBITED BY LAW

The Only Way To The Top!
HARPER
CAR AND TRUCK RENTAL
HILLOKONA

HAWAII
7 285
HAWAII STATE





BUILDINGS AT SITE



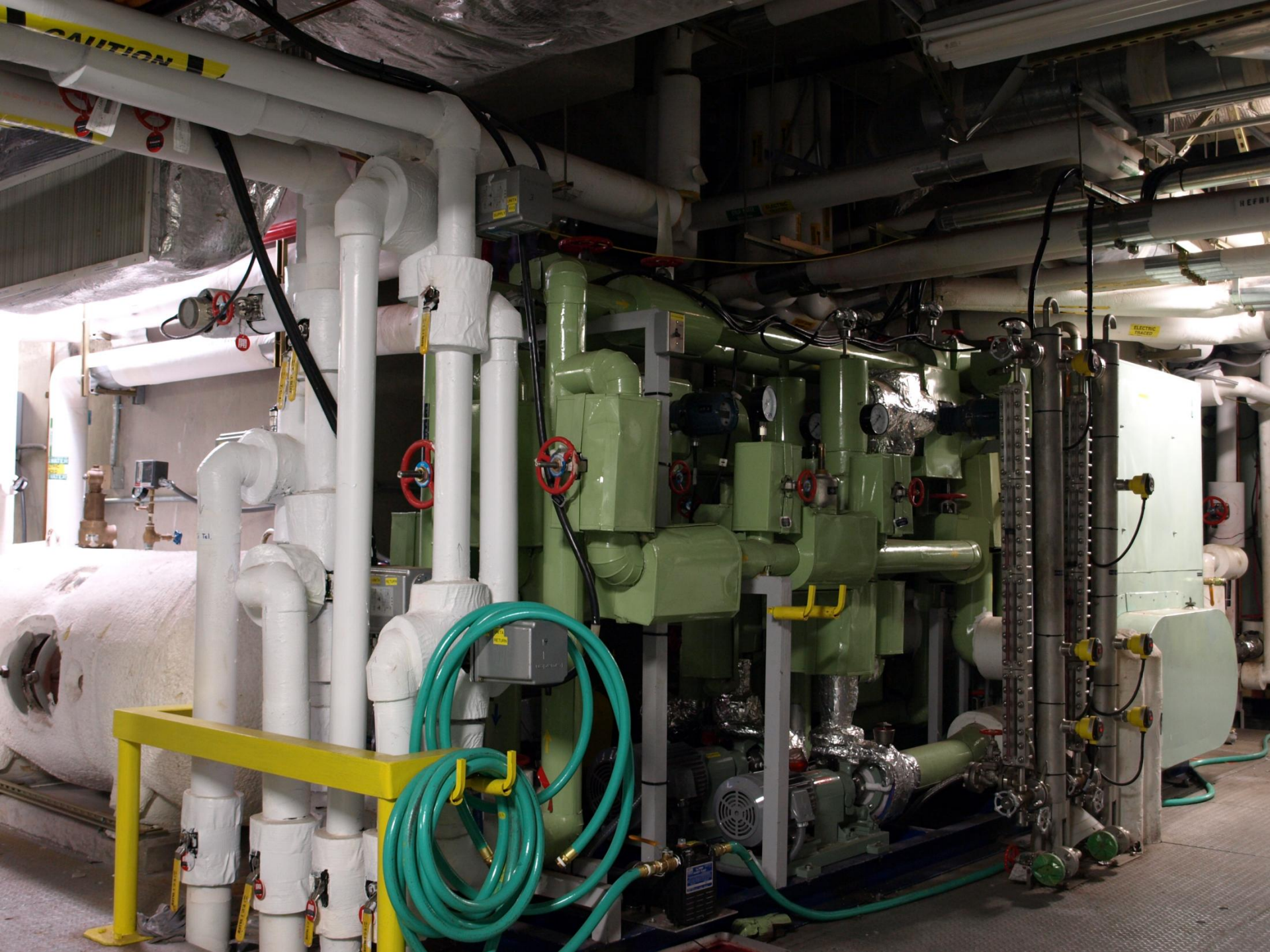


HEAT EXHAUST





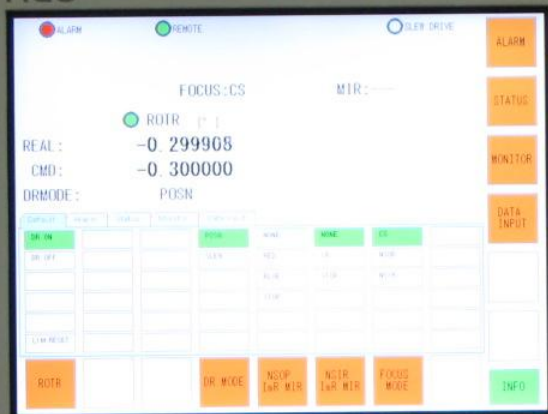




CONTROL COMPUTERS



TCFRCU



ALARM POWER FAULT



TCADCU




PUSH



GPS TCG TGP-9400

GPS TCG TCG-9400

TIME/OPERATION MONITOR

TIME MODE SYNC LOCK +LEAP

UTC '12Y118D22H44M10S

1PPS

STATUS

OPERATION

7	8	9	MENU
4	5	6	ESC
1	2	3	NEXT
0	.	-/+	ENT

TOYOCOM

UT Y D H M S
'12:118:22:44:10 REMOTE

TIME CODE GENERATOR TRANSLATOR TXC-101DTR-6D

TOYOCOM

TNSI TIME CODE GENERATOR TRANSLATOR II

WARM START UTC07Y001D00H18M10S 11M40S
N:19D49.567M W:155D28.556M H:+4168.2M

SYNC	1	2	3	4	5	PHASE	TIME	MENU	MONITOR		
ESC	6	7	8	9	0	+	-	SET	INPUT	ERROR	
									CH1	CH2	CH3

TIME CODE INTERFACE

SW CONT

CLOCK

SEL IF

AC/DC

ACT

ACT

ACT

ACT

ACT

ALM

ALM

ALM

ALM

ALM

Rb OSC
ALM

REMOTE

R1-

7

TIME CODE INTERFACE

System 2 normally
alarm until
GPS antenna is
installed

Nov/2011

+12V

+5V

20A

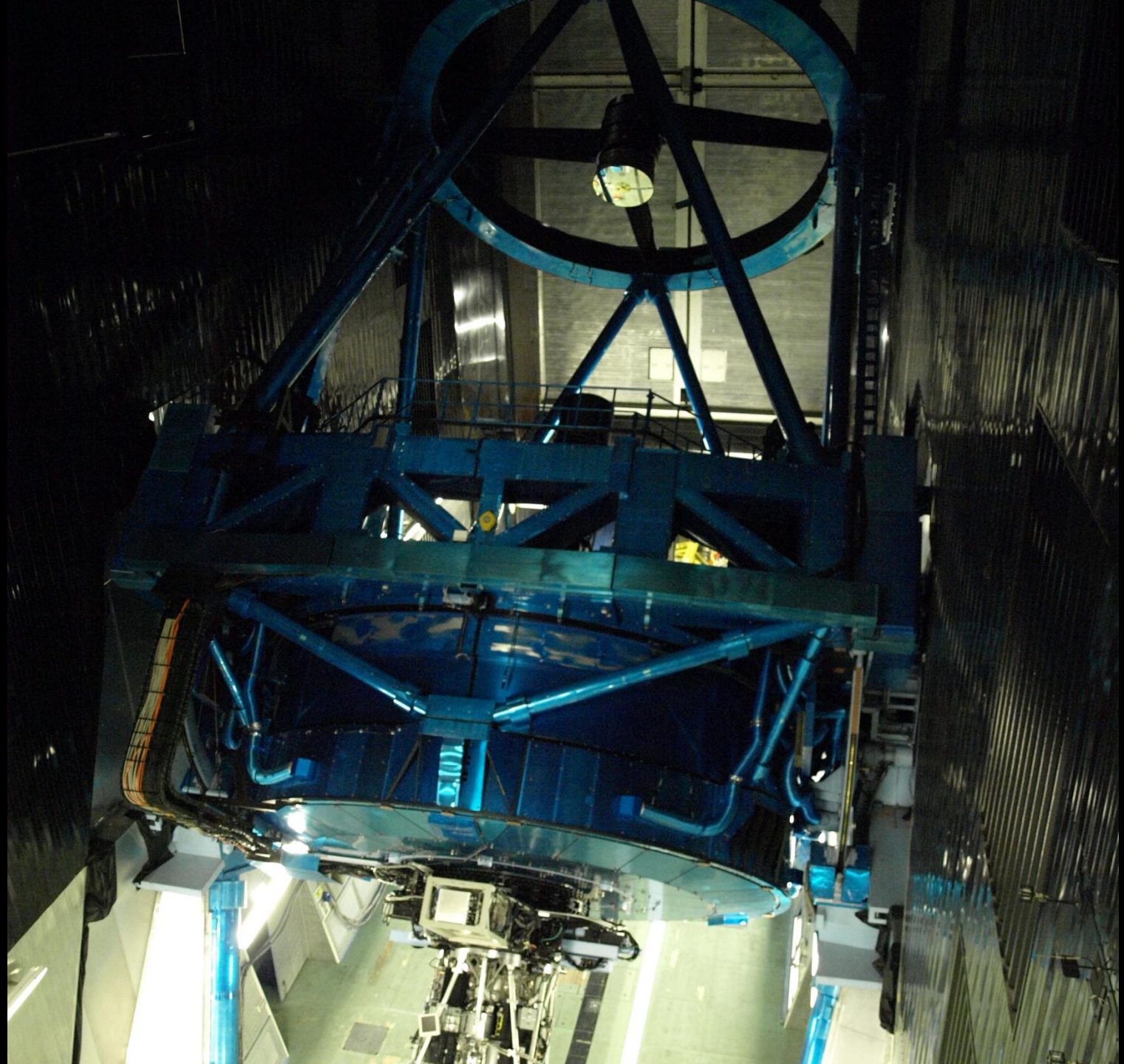
2A

POWER

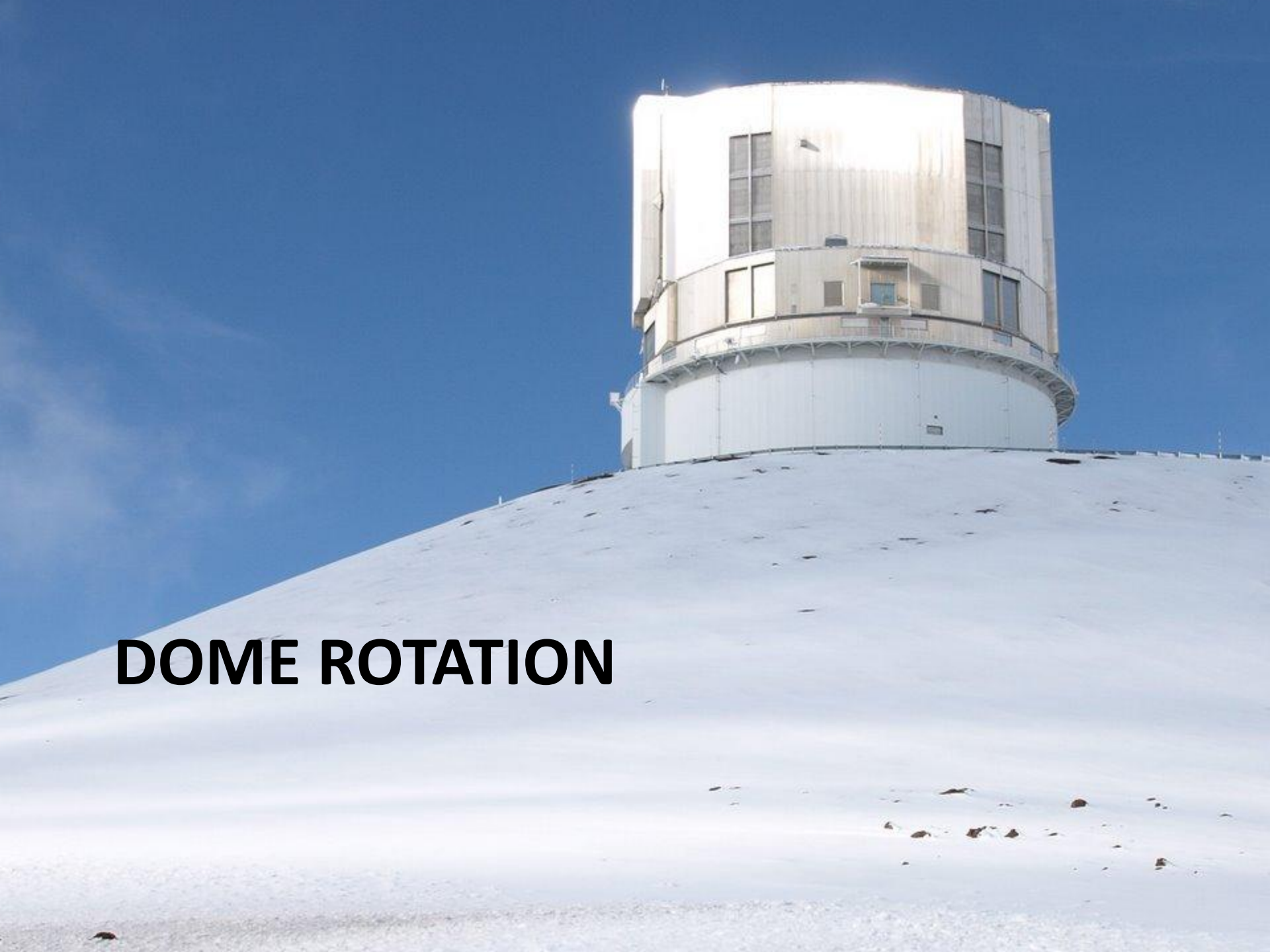
DOME AND TELESCOPE











DOME ROTATION



V520

NAUT DYEATION



ON
OFF
5 Volts
Barcode Scanner



A large industrial facility, likely a particle accelerator or a large-scale manufacturing plant. The central feature is a large, blue, dome-shaped structure with a grid of panels. Several large, blue, curved pipes or conduits run along the sides of the dome. In the background, a group of workers wearing hard hats and safety gear are standing near a yellow vehicle. The floor is a light-colored, polished surface. The overall lighting is dim, with some bright spots from overhead lights.

AZIMUTH AND ELEVATION AXES

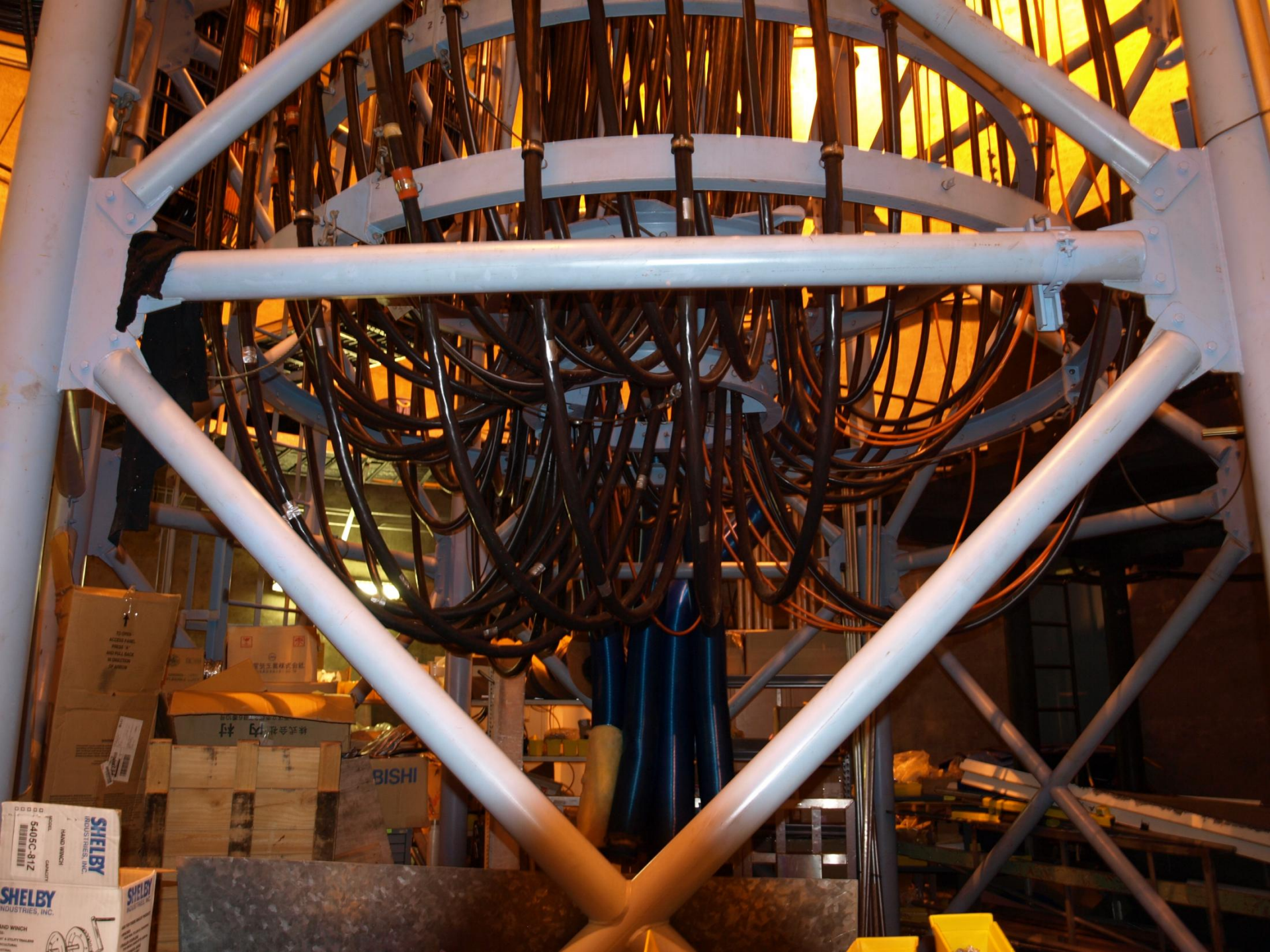


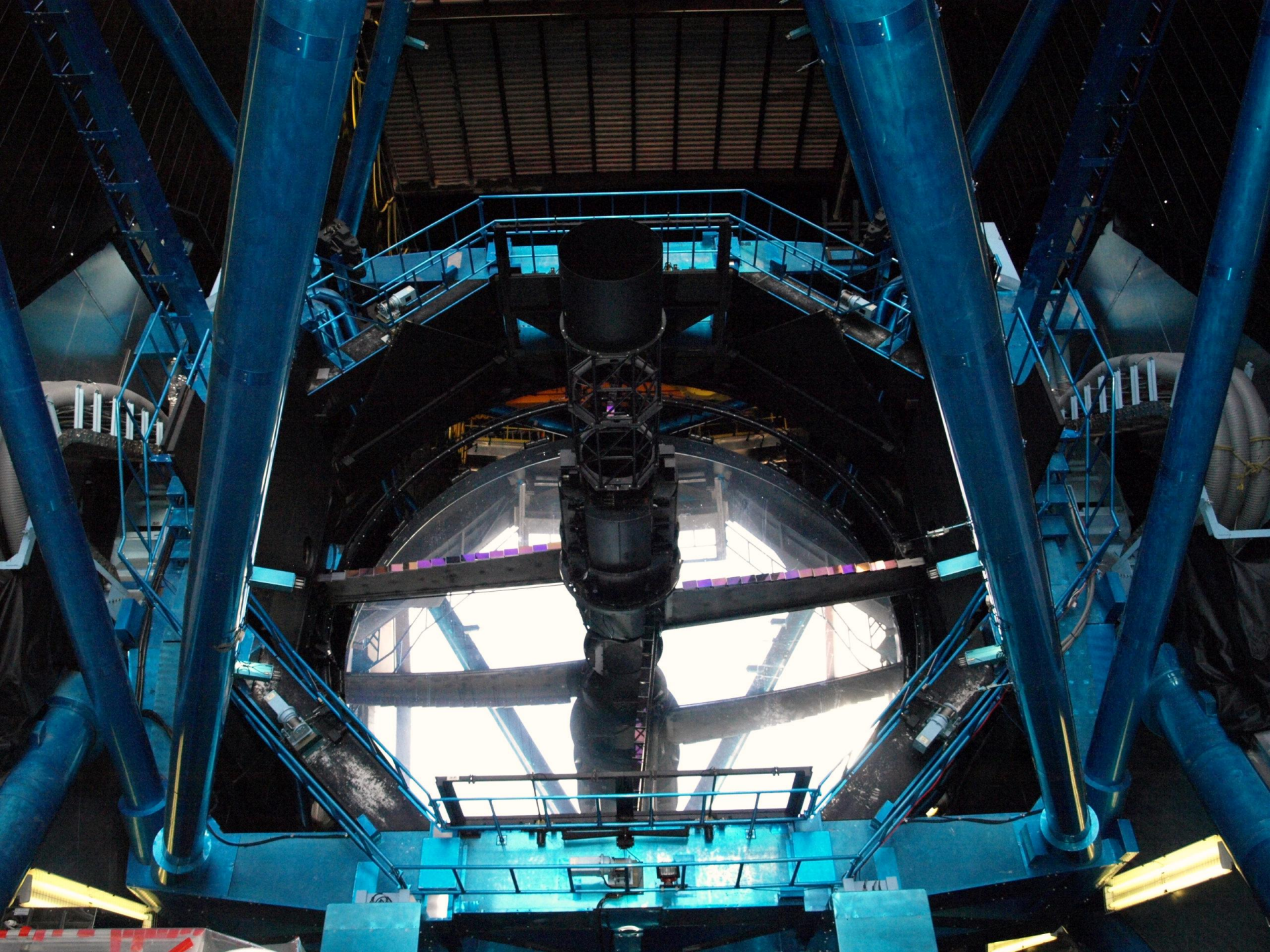




CABLE WRAPS









TOP UNIT EXCHANGE

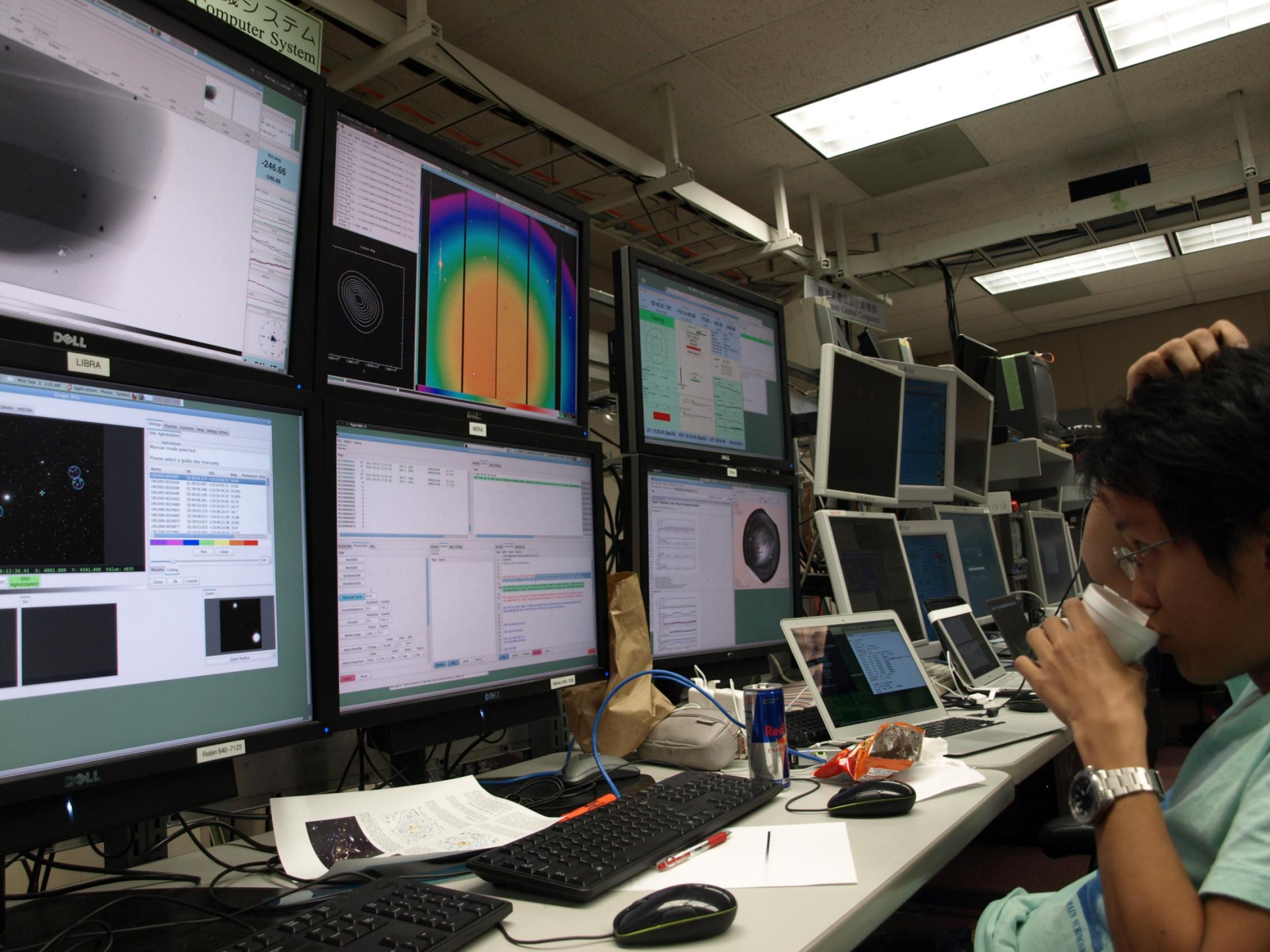




A tropical sunset scene. A tall palm tree stands on the left, its fronds silhouetted against the bright orange and yellow sky. In the background, a range of mountains is visible under a sky with scattered clouds. In the foreground, a person is silhouetted, sitting on a rocky shore looking out at the ocean. The overall mood is serene and tropical.

COMMISSION OF HYPER SUPRIME-CAM





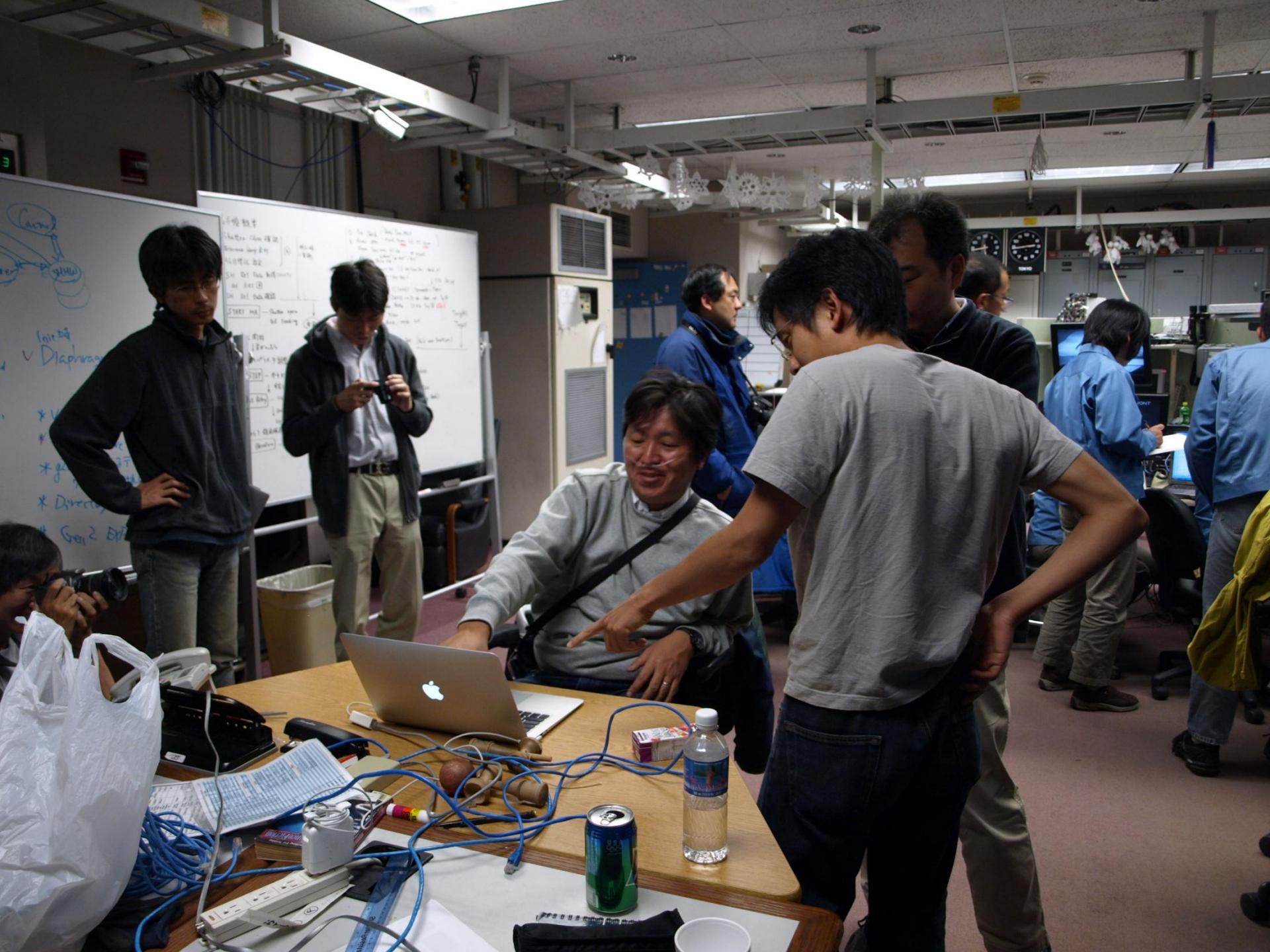
コンピュータシステム

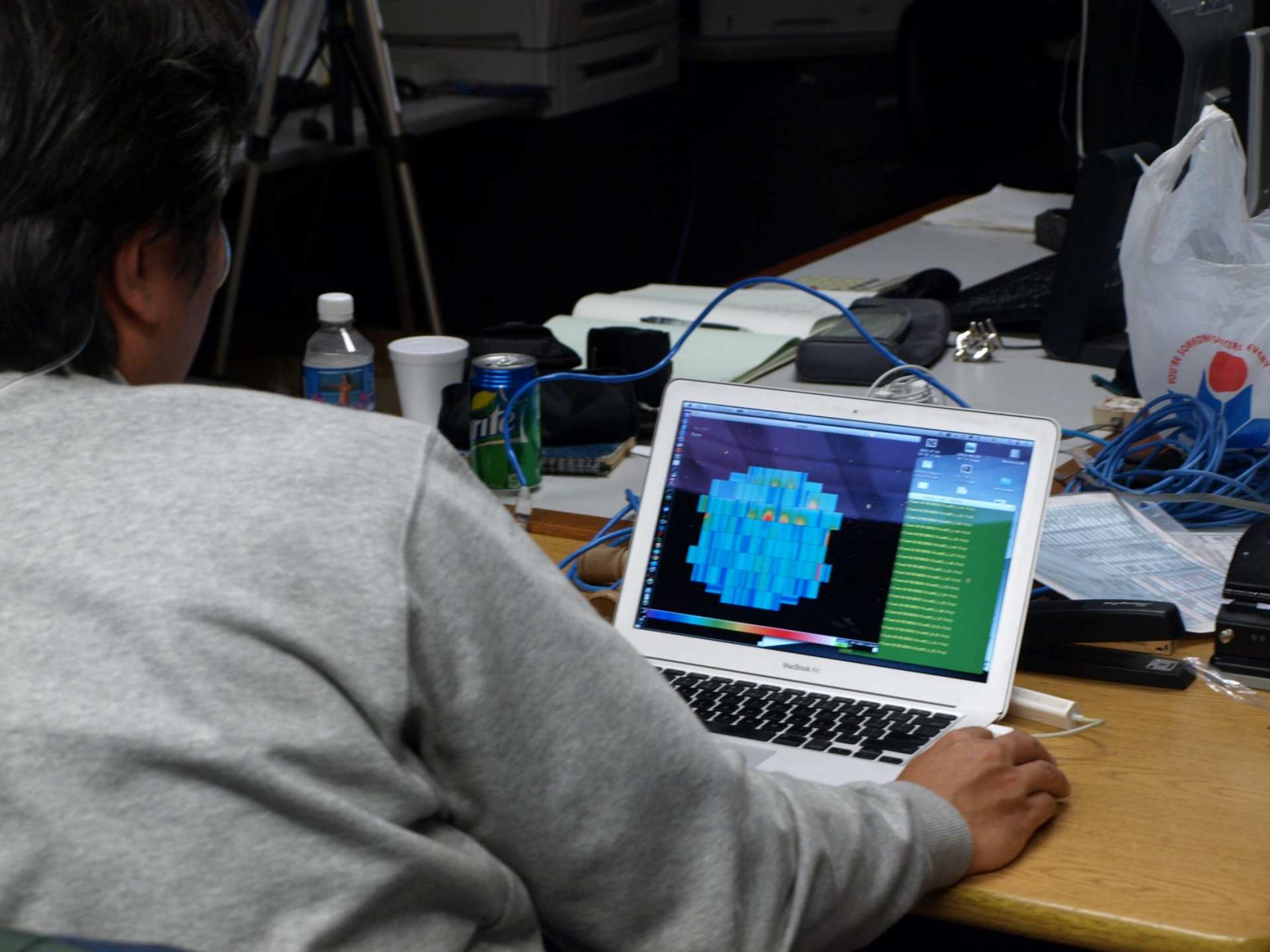
DELL

LIBRA

Roten 640-7123

Red Bull





man 640-7109



Thank you

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