

Weekly Construction Summary

Week of 10/1/2023

Construction Summary

Disassembly of the BUS was completed. Demolition was discontinued until spring.

On Monday, Leleiwi Elec. completed de-energizing the dome. BUS disassembly continued. Demolition continued.

On Tuesday, BUS disassembly continued. Demolition continued.

On Wednesday, disassembly of the BUS was completed. Demolition continued. DOH-VCB inspection was conducted.

On Thursday, Northwest cleaned the dome of all demo rubbish and loaded rolloff, and demobed from site.

On Friday, rolloff bin was removed from site. Walkthrough of site was conducted.



INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Monday, October 2, 2023

WEATHER: Suitable For All Planned Work
At CSO, high clouds in AM, became
cloudy in PM, light wind. Temp at
8:00am 30F, later up to low 50s.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0800**

Dep: **1530**

Monitors on Site:	Cultural - Peter Alu					
Work Items	Location & Description of Work/Activities					
Telescope removal	Bill Johnson's crew, assisted by Simon Radford and colleagues from the Shanghai Normal University and Universidad de Concepción, continued disassembly of the BUS.					
Demolition	Northwest Demolition crew continued demolition on the 3rd level of the dome structure and staged rubbish inside preparing to put it in the rollofts.					
	Leleiwi completed the de-energization of the dome. The outbuilding still has power.					
	Jon Steen was onsite all day.					
WORK FORCE & EQUIPMENT						
NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bill Johnson		0		Pasha Container	20 ft	Onsite
Rick	Crew	8		Container	40 ft	Onsite
George	Crew	8		Telehandler, JLG Skytrak	10054	1
Sayer	Crew	8		Generator, Multiquip Whisperwatt	DCA-25SSIU4F	8
				Rubbish Bin x2	Roll-Off	Onsite
Sam Peck	Sup.	0	GBI			
Keoni Kaluna	Foreman	0	GBI			
Frank Collo	Operator	0	GBI			
Gary Fujii	Foreman	8	Leleiwi Elec.			
Ronald Lee	Crew	8	Leleiwi Elec.			
Ryerson Andrade	Crew	8	Leleiwi Elec.			
Bruce Burley	Foreman	0	Northwest Demo.			
Darren Miguel	Crew	4	Northwest Demo.			
Anthony Ortiz	Crew	4	Northwest Demo.			
Gary Lagapa	Crew	4	Northwest Demo.			

Signed by: 

Reviewed by: Shawn Gardner

Date 10/2/2023



^ 8:22am - CSO from JCMT



^ 9:29am - work on the BUS



^ 11:41am - work on the BUS



^ 1:05pm - work on the BUS



^ 3:25pm - finishing for the day



^ 3:39pm - CSO from Keck



INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Tuesday, October 3, 2023

WEATHER: Suitable For All Planned Work
At CSO, clear in AM, became partly
cloudy in PM, light wind. Temp at
7:30am 35F, later up to low 50s.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0730**

Dep: **1530**

Monitors on Site:	Cultural - Peter Alu Construction - Karl Halemano
Work Items	Location & Description of Work/Activities
Telescope removal	Bill Johnson's crew, assisted by Simon Radford and colleagues from the Shanghai Normal University and Universidad de Concepción, continued disassembly of the BUS. Removed four small sections from the center section.
Demolition	Northwest Demolition crew continued demolition on the 3rd level of the dome structure. Filled one rolloff bin, covered it with tarps, and secured the tarps with ratchet straps. Staged more rubbish inside preparing to put it in the other rolloff. Jon Steen was onsite all morning and at end of day.

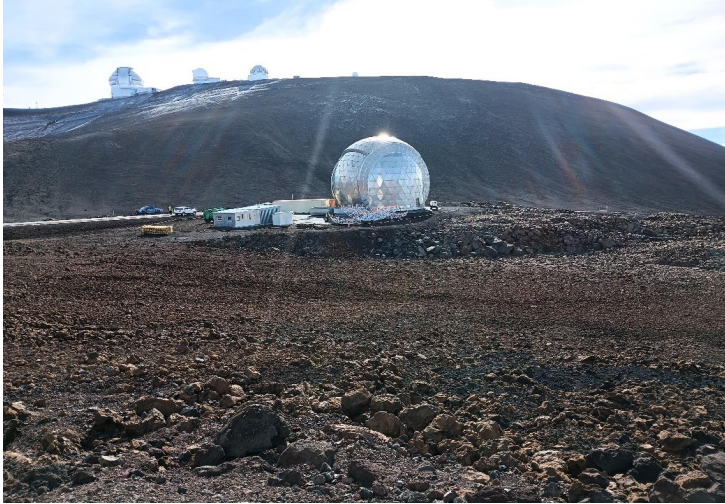
WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bill Johnson		0		Pasha Container	20 ft	Onsite
Rick	Crew	8		Container	40 ft	Onsite
George	Crew	8		Telehandler, JLG Skytrak	10054	8
Sayer	Crew	8		Generator, Multiquip Whisperwatt	DCA-25SSIU4F	8
				Rubbish Bin x2	Roll-Off	Onsite
Sam Peck	Sup.	0	GBI			
Keoni Kaluna	Foreman	0	GBI			
Frank Collo	Operator	0	GBI			
Bruce Burley	Foreman	0	Northwest Demo.			
Darren Miguel	Crew	8	Northwest Demo.			
Anthony Ortiz	Crew	8	Northwest Demo.			
Gary Lagapa	Crew	8	Northwest Demo.			

Signed by: 

Reviewed by: Shawn Gardner

Date 10/3/2023



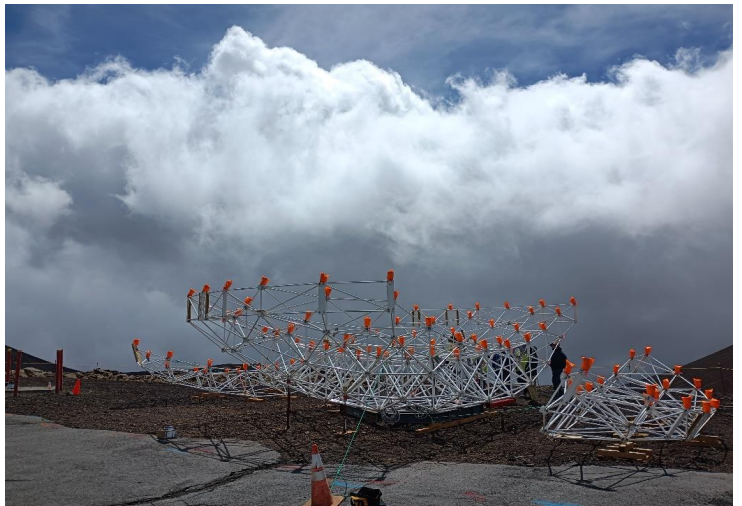
^ 8:22am - CSO from JCMT



^ 9:29am - work on the BUS



^ 11:41am - work on the BUS



^ 1:05pm - work on the BUS



^ 3:25pm - finishing for the day



^ 3:39pm - CSO from Keck



INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Wednesday, October 4, 2023

WEATHER: Suitable For All Planned Work
At CSO, clear in AM, became partly
cloudy in PM, light wind. Temp at
7:30am 35F, later up to high 50s.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0730**

Dep: **1430**

Monitors on Site:	Cultural - Peter Alu
Work Items	Location & Description of Work/Activities
Telescope removal	Bill Johnson's crew, assisted by personnel from the Shanghai Normal University and Universidad de Concepción, completed disassembly of the BUS. Separated center section into two parts.
Demolition	Northwest Demolition crew continued demolition on the 3rd and 2nd levels of the dome structure. The filled rolloff bin was removed from the site by Edwin Deluz Trucking at 8:07am. Logan Takasaki from HI-DOH Vector Control Branch inspected the dome building at 10:15am. He commented that it looked good and he would sign off on it, but also recommended one more visit from Terminix when work restarts in the spring. Jon Steen was onsite off-and-on all day.

WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bill Johnson		0		Pasha Container	20 ft	Onsite
Rick	Crew	8		Container	40 ft	Onsite
George	Crew	8		Telehandler, JLG Skytrak	10054	8
Sayer	Crew	8		Generator, Multiquip Whisperwatt	DCA-25SSIU4F	8
				Rubbish Bin	Roll-Off	Onsite
Sam Peck	Sup.	0	GBI			
Keoni Kaluna	Foreman	0	GBI			
Frank Collo	Operator	0	GBI			
Bruce Burley	Foreman	0	Northwest Demo.			
Darren Miguel	Crew	8	Northwest Demo.			
Anthony Ortiz	Crew	8	Northwest Demo.			
Gary Lagapa	Crew	8	Northwest Demo.			

Signed by: 

Reviewed by: Shawn Gardner

Date 10/4/2023



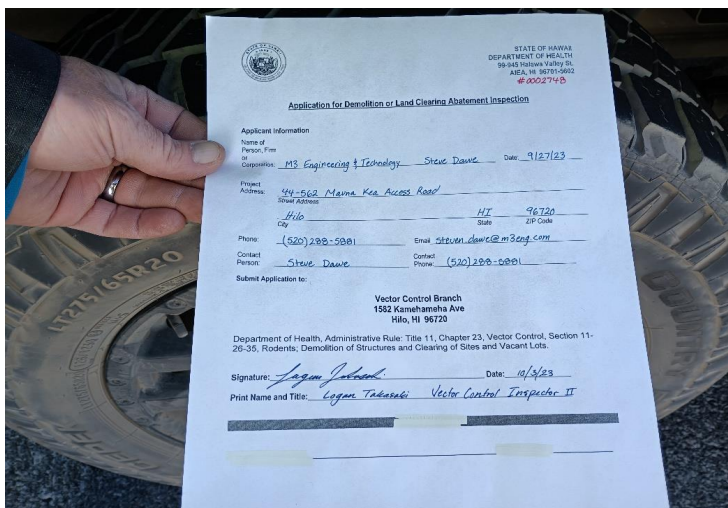
^ 7:30am - NW crew arriving at site



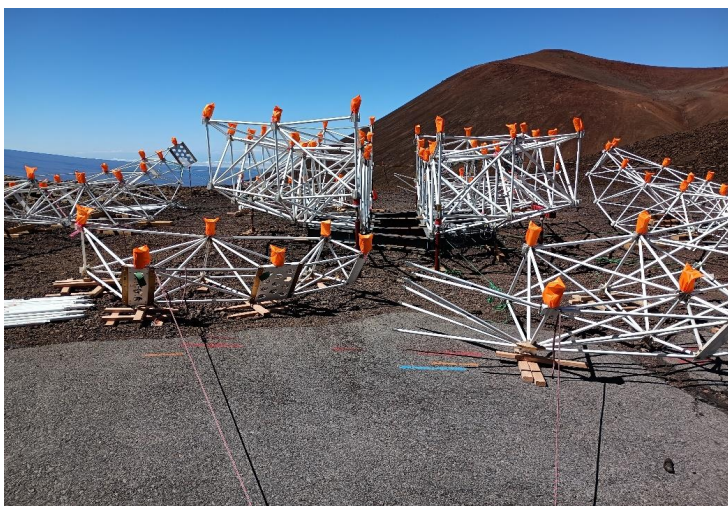
^ 7:47am - rolloff truck arrival



^ 8:07am - rolloff truck leaving the site



^ 10:27am - DOH-VCB departs



^ 10:45am - BUS disassembly



^ 2:30pm - crews departed site



INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Thursday, October 5, 2023

WEATHER: Suitable For All Planned Work
At CSO, clear, light wind. Temp at
7:30am 35F, later up to high 50s.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0730**

Dep: **1310**

Monitors on Site:	Cultural - Peter Alu Construction - Karl Halemano
Work Items	Location & Description of Work/Activities
Telescope removal	No work.
Demolition	Northwest Demolition crew moved the demo rubbish to the rolloff bin, cleaned out the dome, and covered the bin with a tarp secured with ratchet straps. Also removed their equipment and generator from the site. Jon Steen was onsite off-and-on all day.

WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bill Johnson		0		Pasha Container	20 ft	Onsite
Rick	Crew	0		Container	40 ft	Onsite
George	Crew	0		Telehandler, JLG Skytrak	10054	0
Sayer	Crew	0		Generator, Multiquip Whisperwatt	DCA-25SSIU4F	demobed
				Rubbish Bin	Roll-Off	Onsite
Sam Peck	Sup.	0	GBI			
Keoni Kaluna	Foreman	0	GBI			
Frank Collo	Operator	0	GBI			
Bruce Burley	Foreman	2	Northwest Demo.			
Darren Miguel	Crew	6	Northwest Demo.			
Anthony Ortiz	Crew	6	Northwest Demo.			
Gary Lagapa	Crew	6	Northwest Demo.			

Signed by: 

Reviewed by: Shawn Gardner

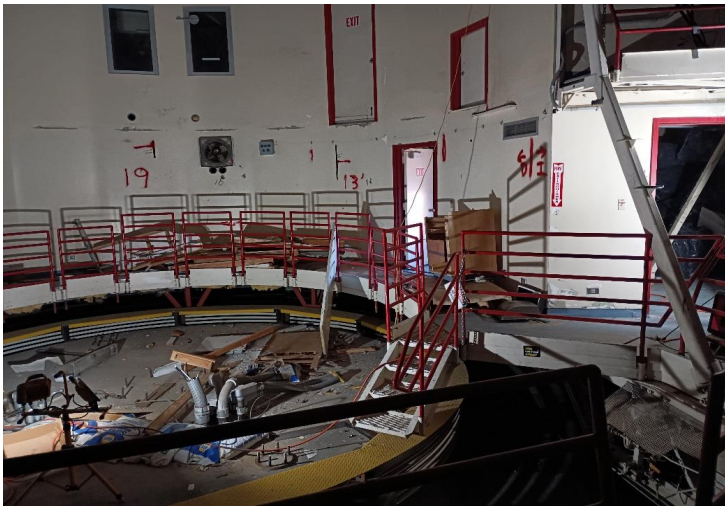
Date 10/5/2023



^ 7:38am - NW crew arriving at site



^ 7:55am - CSO from JCMT



^ 8:05am - removing demo rubbish



^ 12:49pm - rolloff bin covered and secured



^ 12:49pm - pavement cleaned



^ 1:03pm - crew departing site



INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Friday, October 6, 2023

WEATHER: Suitable For All Planned Work
At CSO, clear, light wind. Temp at
7:30am 30F.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Report By: **Shawn Gardner**

Arrv: **0730**

Dep: **0845**

Monitors on Site:	Cultural - Peter Alu
Work Items	Location & Description of Work/Activities
Telescope removal	Packing BUS struts.
Demolition	<p>Northwest Demolition crew removed the tarp from the rolloff bin for removal. Edwin DeLuz Trucking arrived at 8:17am, loaded the bin, and covered it. Departed at 8:24am.</p> <p>Jon Steen was onsite. No additional demo work planned until Spring 2024.</p> <p>Walked through dome. "Indoors" spaces on the 1st and 2nd level still fully enclosed. 3rd level, walkways, and telescope platform cleaned of all demo rubbish. A small pile of non-demo material on 3rd level is under 4th level walkway and covered with plastic.</p>

WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Bill Johnson		0		Pasha Container	20 ft	Onsite
Rick	Crew	2		Container	40 ft	Onsite
George	Crew	2		Telehandler, JLG Skytrak	10054	0
Sayer	Crew	2		Rubbish Bin	Roll-Off	demobed
Sam Peck	Sup.	0	GBI			
Keoni Kaluna	Foreman	0	GBI			
Frank Collo	Operator	0	GBI			
Bruce Burley	Foreman	0	Northwest Demo.			
Darren Miguel	Crew	1	Northwest Demo.			
Anthony Ortiz	Crew	1	Northwest Demo.			
Gary Lagapa	Crew	1	Northwest Demo.			

Signed by: 

Reviewed by: Shawn Gardner

Date 10/6/2023



^ 7:23am - NW crew arriving at site



^ 7:41am - 3rd level



^ 7:42am - non-demo material covered with plastic



^ 7:44am - platform and walkway cleared of rubbish



^ 8:24am - rolloff bin loaded and covered



^ 8:49am - CSO from Subaru