

1. SITE I.D. NO

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2. NAME(S) OF STRUCTURE

(CARD 1 of 2)

Mt. Freemont Fire Lookout

5. ORIGINAL USE

Fire Lookout

7. CLASSIFICATION

9. RATING

10. DATE

1934

3. SITE ADDRESS (STREET & NO)

Sunrise Vicinity, S-053

6. PRESENT USE

Visitor Info.
and Interpretation

8

UTM ZONE

EASTING

NORTHING

11. REGION

SCALE

1:24

1:62.5

QUAD

NAME

4. CITY/VICINITY

COUNTY

STATE

Sunrise

Pierce

Washington

12. OWNER/ADMIN ADDRESS

NPS/Mount Rainier National Park, Tahoma Woods-Star Route, Ashford, Washington 98304

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

Timber frame; two-stories; square in plan; hip cedar-shingle roof with projecting eaves; 1 x 8 horizontal lap siding; 2nd floor, 2' x 10" wide wrap-around balcony supported by wood brackets; exterior wood stairs from ground to 2nd floor; fixed sashes on all four sides of 2nd floor; concrete foundation; wire rope guys anchored to concrete deadmen; first floor storage; concrete slab; tongue-and-groove walls; 2nd floor living quarters with fire finder in center, painted tongue-and-groove walls, wood floor.

During the 1934 season, four new fire lookouts were constructed atop Crystal Peak, Tolmie Peak, Gobbler's Knob, and Mount Freemont. Construction work was carried out by the National Park Service in conjunction with the Emergency Conservation Works Association. The ECW was responsible for much of the trail blazing to the lookout sites along with transporting materials for construction. By 1935, a total of seven lookouts provided Mount Rainier National Park with fire detection service.

The Mount Freemont lookout, located about two miles north of Yakima Park (Sunrise) at elevation 7181 feet, was built from the standard design plans developed in the early thirties. The "Standard Lookout House - Type No.1, For all Parks" was created by the NPS Western Division, Branch of Plans and Design with Edward A. Nickel (CONT'D)

14. CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

15. DANGER OF DEMOLITION?
(SPECIFY THREAT)

YES

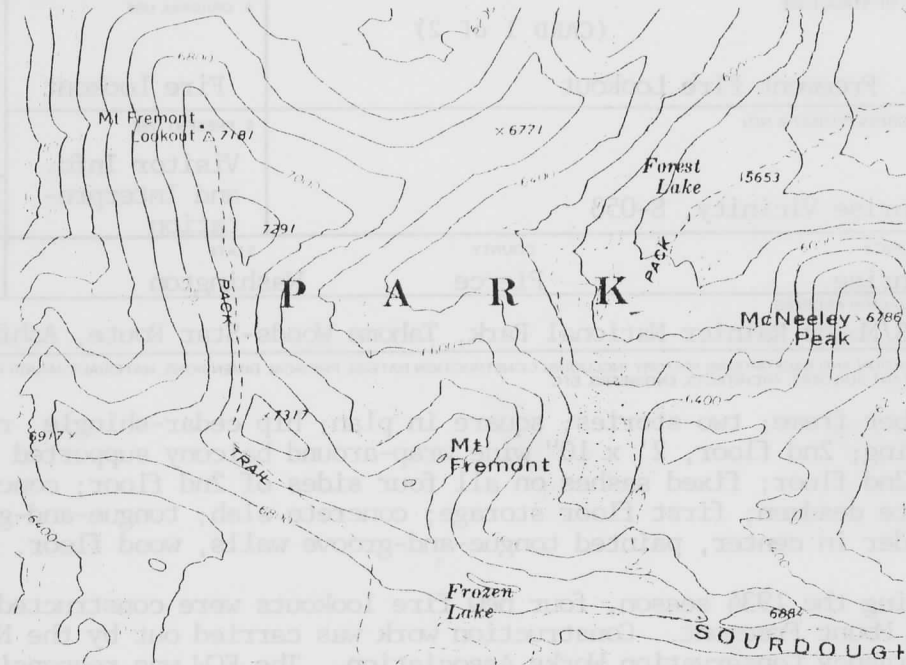
NO

UNKNOWN

16. SIGNIFICANCE

Mt. Freemont Fire Lookout is one of four such remaining facilities at Mount Rainier National Park. They were all built to standard plans between 1932-34. The plans for lookout houses were developed in the early thirties by the NPS Western Division, Branch of Plans and Design. The ECW was involved in the construction of the Mt. Freemont Lookout.

The remaining lookouts have played a significant role in the protection of natural resources in the park and surrounding national forest lands. Although aerial fire detection has reduced the importance of the lookouts they still function as a backcountry patrol base during extreme fire danger periods. Primarily they are used for interpretation and visitor assistance.



Original Drawing "Standard Lookout House - Type No.1, For all Parks," NPS Branch of Plans Design, by Edward A. Nickel, Acting Chief Architect, 4/27/34 (MORA DRG. NO.95).

18. LOCATED IN AN HISTORIC DISTRICT?

 YES NO NAME

19. PUBLIC ACCESSIBILITY

 YES, LIMITED YES, UNLIMITED
 NO UNKNOWN

20. EXISTING SURVEYS

 NR NHL HABS HAER-1 HAER NPS STATE
 COUNTY LOCAL OTHER

21. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Building File S-053, Maintenance Division, Mount Rainier National Park; Individual Building Data, prepared c.1962.

Arthur David Martinson, "Mountain in the Sky: A History of Mount Rainier National Park," Ph.d. dissertation, Washington State University, 1966, p.138.

Erwin N. Thompson, Mount Rainier National Park, Washington: Historic Resource Study, (Denver, CO: NPS, 1981), pp.173-4.

Robert L. Carper, List of Classified Structures Inventory, (Denver, CO: NPS, 1976).

Robert N. McIntyre, "Short History of Mount Rainier National Park," (1952) unpublished manuscript, Archives, Mount Rainier National Park, pp.269 and 272.

22. INVENTORIED BY

GGF

AFFILIATION

MORA Cultural Resource Survey

DATE

8/18/82

INVENTORY

National Park Service
Pacific Northwest Region
Cultural Resources Division

Westin Building, Room 1920
2001 Sixth Avenue
Seattle, Washington 98121

1. SITE I.D. NO

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2. NAME(S) OF STRUCTURE

(CARD 2 of 2)

Mount Freemont Fire Lookout

5. ORIGINAL USE

Fire Lookout

7. CLASSIFICATION

9. RATING

10. DATE

1934

3. SITE ADDRESS (STREET & NO)

Sunrise Vicinity, S-053

6. PRESENT USE

Visitor Info.
and Interpretation

8.	UTM ZONE	EASTING	NORTHING

11. REGION

4. CITY/VICINITY

Sunrise

COUNTY

Pierce

STATE

Washington

SCALE

1:24

1:62.5

OTHER

QUAD NAME

12. OWNER/ADMIN ADDRESS

NPS/Mount Rainier National Park, Tahoma Woods-Star Route, Ashford, Washington 98304

13. DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.

(Associate Structural Engineer) supervising the design. Typically, the wood frame buildings measured 14' x 14' and contained two stories. The ground floor was used for storage and the one room, upper floor contained a fire finder, charts and supplies, a bed, and cooking facilities. Large fixed-glass windows were on all four sides and a cantilevered balcony, 2' x 10" wide, wrapped around the second floor. The lookouts were founded on concrete and wire rope guys connected to concrete deadmen anchored the structures to the ground. This was done to provide lateral stability during severe wind conditions that the exposed lookouts were often subjected to. Indeed, shortly after its completion, a windstorm destroyed the Mount Freemont lookout's hip roof. The building was immediately repaired. It was then occupied, primarily during times of extreme fire danger. Fire spotting by airplane eventually superseded the stationary lookouts. Four lookout houses remain in the park and all are generally used for visitor assistance and interpretation.

14. CONDITION

EXCELLENT

GOOD

FAIR

DETERIORATED

RUINS

15. DANGER OF DEMOLITION?
(SPECIFY THREAT)

YES

NO

UNKNOWN

16. SIGNIFICANCE

17. PHOTOS AND SKETCH MAP OF LOCATION



18. LOCATED IN AN HISTORIC DISTRICT? YES NO NAME

19. PUBLIC ACCESSIBILITY YES, LIMITED YES, UNLIMITED NO UNKNOWN

20. EXISTING SURVEYS NR NHL HABS HAER-1 HAER NPS STATE COUNTY LOCAL OTHER

21. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

22. INVENTORIED BY

AFFILIATION

DATE

1/29/91

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet

Section number _____ Page _____

Mt. Rainier National Park MPS Lewis and Pierce Counties, WASHINGTON

Substantive Review

Signature and Date Listed

COVER	Signature and Date Listed
1. Ohanapecosh Comfort Station No. 0-302	X <u>Autaweltt qbee</u> 3/13/91
2. Ohanapecosh Comfort Station No. 0-303	X <u>Autaweltt qbee</u> 3/13/91
3. Three Lakes Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
4. Camp Muir	3/13/91
✓ 5. CInook Pass Entrance Arch	X <u>Autaweltt qbee</u> 3/13/91
6. Christine Falls Bridge	X <u>Autaweltt qbee</u> 3/13/91
7. Edith Creek Chlorination House	X <u>Autaweltt qbee</u> 3/13/91
8. Gobbler's Knob Fire Lookout	X <u>Autaweltt qbee</u> 3/13/91
9. Huckleberry Creek Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
10. Indian Bar Trail Shelter	X <u>Autaweltt qbee</u> 3/13/91
11. Indian Henry's Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
12. Ipsut Creek Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
13. Lake George Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
✓ 14. Longmire Campground Comfort Station No. L-302	3/13/91
15. Longmire Campground Comfort Station No. L-303	3/13/91
16. Longmire Campground Comfort Station No. L-304	3/13/91
17. Longmire Historic District	3/13/91
✓ 18. Mowich Lake Patrol Cabin	X <u>Autaweltt qbee</u> 3/13/91
19. Mt. Fremont Fire Lookout	X <u>Autaweltt qbee</u> 3/13/91
20. Narada Falls Bridge	X <u>Autaweltt qbee</u> 3/13/91
21. Narada Falls Comfort Station	X <u>Autaweltt qbee</u> 3/13/91

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY NAME: Mt. Fremont Fire Lookout

MULTIPLE NAME: Mt. Rainier National Park MPS

STATE & COUNTY: WASHINGTON, Pierce

DATE RECEIVED: 1/29/91 DATE OF PENDING LIST: 2/12/91
DATE OF 16TH DAY: 2/28/91 DATE OF 45TH DAY: 3/15/91
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 91000193

NOMINATOR: FEDERAL NPS

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: Y SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

ACCEPT RETURN REJECT 3/13/91 DATE

ABSTRACT/SUMMARY COMMENTS:

Mt. Fremont Fire Lookout is significant as representative of
fire lookouts thematic group in Mount Rainier National
Park.

RECOM./CRITERIA Accept / A
REVIEWER Autourletti
DISCIPLINE History
DATE 3/13/91

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

CLASSIFICATION

count resource type

STATE/FEDERAL AGENCY CERTIFICATION

FUNCTION

historic current

DESCRIPTION

architectural classification
 materials
 descriptive text

SIGNIFICANCE

Period Areas of Significance--Check and justify below

Specific dates Builder/Architect
Statement of Significance (in one paragraph)

summary paragraph
 completeness
 clarity
 applicable criteria
 justification of areas checked
 relating significance to the resource
 context
 relationship of integrity to significance
 justification of exception
 other

BIBLIOGRAPHY

GEOGRAPHICAL DATA

acreage verbal boundary description
 UTM's boundary justification

ACCOMPANYING DOCUMENTATION/PRESENTATION

sketch maps USGS maps photographs presentation

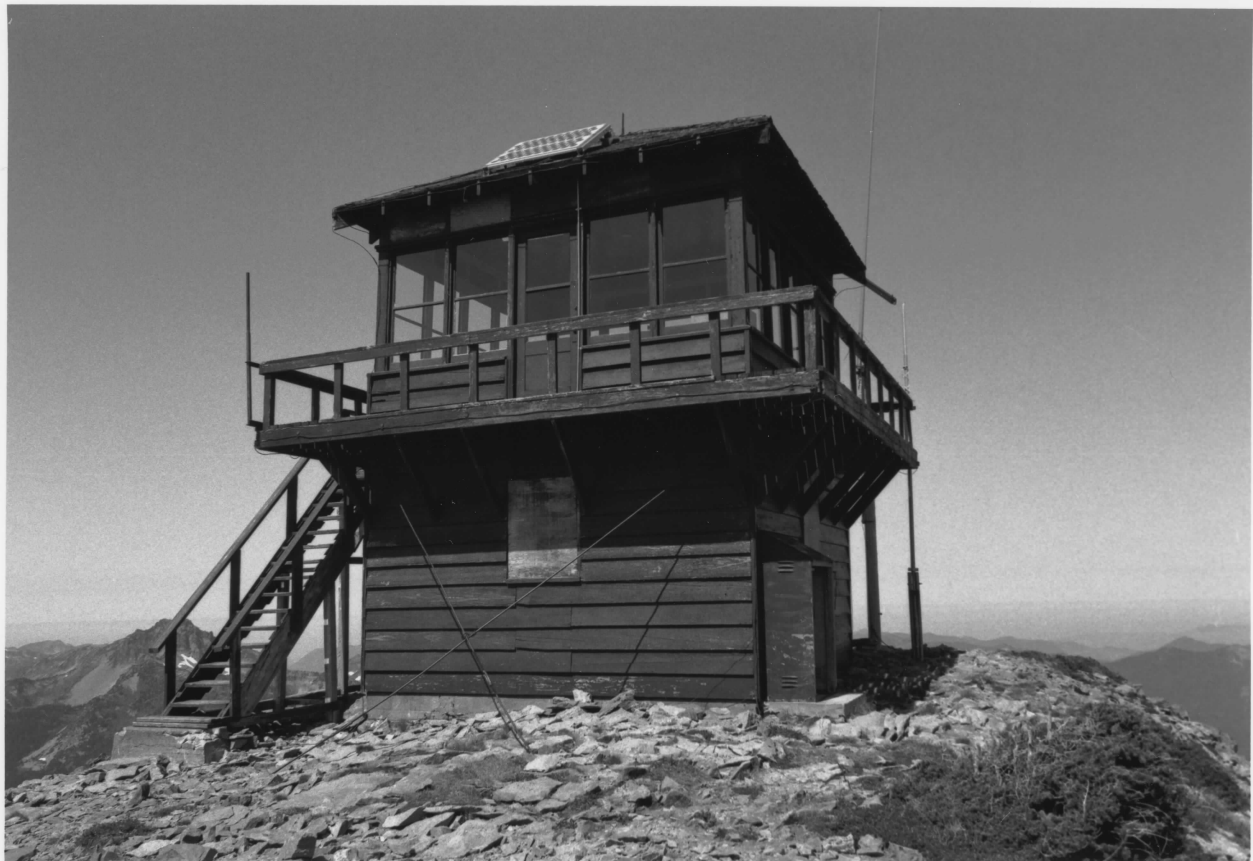
OTHER COMMENTS

Questions concerning this nomination may be directed to

_____ Phone _____

Signed _____

Date _____



Mt. Fremont Fire Lookout

Photo 74

Please refer to the map in the
Multiple Property Cover Sheet
for this property

Multiple Property Cover Sheet Reference Number: 64500707