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# BEFORE THE HEARINGS OFFICER

### KLAMATH COUNTY, OREGON 29025

In the Matter of Request for Conditional Use Permit No. 19-83) for Oregon Broadcasting Company )

Vol. <u>MS3. Page</u> 17017

A hearing was held on this matter on August 18, 1983 and 6 continued to a hearing on September 15, 1983, pursuant to notice given in conformity with Ordinance No. 45.1, Klamath County, before the Klamath County Hearings Officer, Jim Spindor. The applicant was present. The Klamath County Planning Department was represented by Jonathan Chudnoff. The Hearings Reporter was Karen Alberto.

Evidence was presented on behalf of the Department and on behalf of the applicant. There was testimony presented from persons in favor of and in opposition to the request.

The following exhibits were offered, received, and made a part of the record:

Klamath County Exhibit A, Staff Report

Klamath County Exhibit B, Applicant's Attachments 1-4

Klamath County Exhibit C, Assessor's Map

Klamath County Exhibit D, Photos

Klamath County Exhibit E, FCC Rules

Klamath County Exhibit F, FCC Construction Permit

Klamath County Exhibit G, BLM Press Release

Klamath County Ehxibit H, Forest Service Electronic Site Management Plan

Klamath County Exhibit I, Packet from Del Cantrall (Letter and FCC Regulations)

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Klamath County Exhibit J, Letter from Robert Byrne 8-17-83
                   Klamath County Exhibit K, Testimony from Frank Plass 8-22-83
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                   Klamath County Exhibit L, Testimony on Tape from Doc Wolf
              dated 8-23-83
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                  Klamath County Exhibit M, Topographic Map
          6
                 Klamath County Exhibit N, Letter and Information from
            Theron Smith of Motorola dated 9-9-83
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         8
                Klamath County Exhibit O, KOTI Harmonics Diagrams and Figures
         9
                Klamath County Exhibit P, Letter from Leslie Smith of
           Telecomm Systems, Inc., dated 9-8-83
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               Klamath County Exhibit Q, Statement of William B. Smullin
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               Klamath County Exhibit R, BLM Memorandum dated 9-14-83
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              Klamath County Exhibit s, Further Discussion of Channel 2
         Transmitter Interference
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             Klamath County Exhibit T, Letter from Valley Industrial
        Communications dated 9-11-83
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            Klamath County Exhibit U, Photos of Stukel Radio Sites
    18
            Klamath County Exhibit V, Copy of Herald and News Page 37
       from the 8-28-83 Edition
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           Klamath County Exhibit W, Letter from Frank Plass dated
      9-14-83 and Attached Material
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          Klamath County Exhibit X, ORFIC Site Standards
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          Klamath County Exhibit Y, Rough Draft, BLM Activity Plan
     for Stukel Mountain
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         The hearing was then closed. Thereafter, the following
    exhibits were offered by opponents: Letter from Frank Plass,
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   dated 9-19-83 and Letter and technical data from Tim Plass dated
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   9-20-83. Said exhibits were not received as evidence and were not
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  CUP 19-83
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considered by the Hearings Officer.

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Based upon the evidence submitted at the hearings, the Hearings Officer made the following Conclusions of Law:

- The proposed use is conditionally permitted within the zone within which it is proposed to be located.
- The location, size, design and operating characteristics of the proposed use are in conformance with the Klamath County Comprehensive Plan, so long as the conditions set forth hereinbelow are followed.
- 3. The location, size, design and operating characteristics of the proposed use will be compatible with and will not adversely affect the appropriate development or use of abutting properties, so long as the conditions set forth hereinbelow are followed.
- 4. The location, design and site planning of the proposed use will provide a convenient and functional working environment and will be as attractive as the nature of the use and its location and setting warrant, so long as the conditions set forth hereinbelow are followed.
- 5. The granting of this conditional use permit is consistent with the goals of the LCDC so long as the conditions imposed hereinbelow are followed.
- 6. This conditional use permit is granted subject to the following conditions:

## CONDITIONS:

- a. Applicant shall follow all terms and conditions for their operation as set by the Federal Communications Commission.
- b. Applicant shall follow all terms and conditions for their operation as set by the Bureau of Land Management.

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Applicant shall follow all terms and conditions for their operation as set by the Federal Aviation Administration.

d. Applicant shall obtain legal access to the site if applicant has not already done so.

## FINDINGS OF FACT:

The requested use has been granted with conditions based on the following findings of fact:

- 1. The request is for a conditional use permit for a public utility in the F-I zone. The site is approximately one quarter mile by one quarter mile, is rectangular in shape and is only partly used. The site is on Stukel Mountain, which is located approximately ten miles southeast of Klamath Falls, Oregon. Stukel Mountain is 6,525 feet high and is the second highest peak within a twenty-five mile radius of Klamath Falls.
- 2. This request is made by the Oregon Broadcasting Company, operator of KOTI Television in Klamath Falls. The proposed use is a television transmission tower. The company plans to relocate its transmitter from the present location above Old Fort Road to Stukel Mountain. The signal strength will be increased. The intent of the move is to provide a clear signal for Klamath Falls and the rest of the Klamath Basin by using one of the highest hills in the area.
- 3. Three other transmitters are already located on Stukel Mountain, the nearest one being approximately 170' north of applicant's proposed tower. These transmitters are owned by the FAA, Motorola, Inc., and Frank Plass. Currently there are 42 communication site users on the mountain. Forty are located in a single building owned by Frank Plass of Tulelake, California. CUP 19-83 Page 4

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Motorola, Inc., provides mobile two-way radio service for private parties in Klamath Falls, Oregon. The Federal Aviation Administration has 160 acres under a withdrawal from the Bureau of Land Management for aviation purposes. They have a direction finding antenna and a remote air-ground radio linking in-flight aircraft to the in-flight control center in Auburn, Washington.

- 4. The towers of Frank Plass and Motorola, Inc., have approximately 100 watts of power, while applicant's tower will have 35,500 watts (35.5 kilowatts). Some of the radios transmitting to the Plass and Motorola, Inc., towers have only one watt of power.
- 5. The Federal Communication Commission has ultimate control over matters concerning the operation of such transmission towers including those in existence at the site as well as the proposed tower. The FCC has the power to and will require applicant not to cause any interference with existing towers and their service. Therefore, the operation of applicant's tower will be subject to the terms and conditions of the FCC on a continuing basis.
- 6. The site is located on Bureau of Land Management land, and therefore, the BLM has the power to and will require applicant not to cause any interference with the existing towers and their service. Therefore, the operation of applicant's tower will be subject to the terms and conditions of the BLM on a continuing basis.
- 7. The Federal Aviation Administration has jurisdiction to impose conditions on applicant's operation including but not limited to the requirement of side lights on the tower and a flashing red beacon on the top. Therefore, the applicant's operation will be CUP 19-83 Page 5

subject to the terms and conditions of the FAA on a continuing basis.

- 8. Proponents and opponents disagree as to whether the installation of applicant's tower will cause interference problems for the existing towers. Opponents contend that there will be substantial interference problems for the existing towers, while proponents contend there will be no such problems.
- 9. Proponents and opponents both agree that should any interference problems be caused to the existing transmitters at the site, that the technical knowledge and ability do exist to solve any problem.
- 10. Proponents and opponents both agree that it is not unusual to have a mixture of electronic communication users at the site including the type of mixture which will exist upon the installation of applicant's tower. However, opponents contend that the fact that the low power transmitters were in operation first will cause more problems than if the opposite were true.
- 11. The property is a steep ridgetop with Class VI and VII soils. It is part of a BLM grazing lease, but this portion of the land has no actual grazing use.
- 12. Part of the property has a Class V timber productivity rating (capable of producing 50-85 cubic feet of timber annually per acre). There are no trees on or adjacent to the tower site.
- 13. Stukel Mountain is a major landmark, with an elevation of 6,525 feet, and is visible from most parts of the Klamath Basin. The proposed tower, like the existing ones, would have a very slim profile and would not change the mountain's profile.
- 14. The operation will not be the source of air, water, or land pollution.

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15. The area has a high fire hazard rating. The operation of the transmitter would not involve continued human presence or traffic, adding little to the fire danger. The present towers do not appear to have added to the fire hazard.

- 16. The installation and operation of the transmitter would not affect the need for or availability of recreational facilities.
- 17. Except during construction, the transmitter would not affect employment or the Klamath County economy.
- 18. The transmitter would not affect the need for or availability of housing in the Klamath Basin.
- 19. The transmitter would require electrical service which can be extended from the existing line off Stukel Mountain.
  - 20. Access is via dirt roads which cross private and public land.
- 21. Relocating the tower to the requested site would not affect energy conservation.
- 22. The property is outside any urban or urbanizing area.

  The tower is intended to improve television service for the Klamath

  Falls urban area as well as the smaller towns of Merrill, Malin,

  Tulelake, and Bonanza.

The Hearings Officer, based on the foregoing Findings of Fact, accordingly orders as follows:

22 That real property described as

"being generally located on Stukel Mountain, and more particularly described as the NE<sup>1</sup>4, NW<sup>1</sup>4 of Section 1.5, Township 40, Range 10, Klamath County, Oregon,"

is hereby granted, with conditions, a Conditional Use Permit in accordance with the terms of the Klamath County Zoning Ordinance No. 45.1, and, henceforth, will be allowed a public utility facility in the F-I zone.

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Entered at Klamath Falls, Oregon, this 300 Day of OCTOBER, 1983. KLAMATH COUNTY HEARINGS DIVISION Soluter Hearings Officer STATE OF OREGON, ) County of Klamath ) Filed for record at request of on this 4th day of Octobers.D. 19 83 at 12:32 o'clock P M, and duly recorded in Vol. M83 of Deeds EVELYN BIEHN, County Clerk
By Han South Fee\_None CUP 19-83

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