



Federal Aviation Administration
Northwest Mountain Regional Office
1601 Lind Avenue SW-ANM-520
Renton, WA 98055-4056

Aeronautical Study No.
2002-ANM-1753-OE
Prior Study No.
2002-ANM-329-OE

Issued Date: 9/6/2002

Sonya Dutton (Thrasher's Corner-83083)
Seattle SMSA Limited Partnership
One Verizon Place MC: GA3B1REG
Alpharetta, GA 30004-8511

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Antenna Tower
Location: Brier, WA
Latitude: 47-48-48.35 NAD 83
Longitude: 122-13-50.46
Heights: 143 feet above ground level (AGL)
489 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking and/or lighting are accomplished on a voluntary basis, we recommend it be installed and maintained in accordance with FAA advisory Circular 70/7460-1 AC70/7460-1K.

This determination expires on 3/6/2004 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at (425)227-1283. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2002-ANM-1753-OE.

Signature Control No: 243839-97882

(DNE)

Duane Van Hoosen
Specialist

Attachment(s)
Frequency Data

Frequency Data for ASN 2002-ANM-1753-OE

LOW FREQUENCY	HIGH FREQUENCY	FREQUENCY UNIT	ERP	ERP UNIT
1850	2699	MHz	2000	W
2	0	GHz	75	dBm
6	0	GHz	75	dBm
10	0	GHz	75	dBm
11	0	GHz	75	dBm
18	0	GHz	75	dBm
23	0	GHz	75	dBm
38	0	GHz	75	dBm
800	900	MHz	800	W