

ATMS Program Status Report

Oregon Department of Transportation — Region 1

(October 1- December 31, 2000)

Trans>Port

Regional —The TransPort 2000 projects were submitted and have received earmark Federal ITS funding for FY 2000. The RFP for these projects is currently being developed with this federal ITS funding along with local agency matching funds.

The TransPort 2001 projects were submitted and have received earmark Federal ITS funding for FY 2001.

The TransPort 2002 projects are being identified for submission to apply for earmark Federal ITS funding for FY 2002.

Outreach —We have been conducting tours of the operation center and presenting an overview of the program and demonstrating the system software to numerous groups and individuals.

ODOT Infrastructure

Fiber - The fiber and camera installations on I-5 from Carmen Drive south to the Willamette River are almost complete. We are designing the fiber and CCTV project on I-205 south of I-84 to Clackamas to be bid in the spring.

Closed Circuit TV Cameras - ODOT now has 49 cameras using fiber optic cable on the I-5/I-405 loop, I5 South, ORE 217, I-84 at I-205, and I-5 north including the Interstate Bridge. Five new cameras are currently under construction on I-205 north of I-84. We also have access and control of the City of Portland's seven cameras. We have agreements with four Portland area TV stations (2,6,8 and 12) to exchange video signal for their cameras, many of which are located and focused on our freeway system with two being attached to helicopters (adds 14 cameras).

Ramp Meters - The next ramp meter project for installation on I-205 has been awarded and will be under construction next quarter. We are currently designing the following project for a bid date in April. There are currently approximately 90 ramp meters in operation in the Metro area.

Variable Message Signs — The next sign is under construction on I-5 SB at Iowa St. We are currently designing the following sign for installation on I-84 EB at 43rd Ave., to be bid in September. We are also under construction of two variable message signs for the City of Portland to be used on ODOT's off-ramps to the Rose Quarter. These will be used to direct event goers to shuttle parking lots. There are currently 13 VMS signs in operation.

System Hardware & Software - We have developed the Phase 2 enhancement tasks and have advertised the RFP, selected a system integrator and are in the process finalizing the contract with the system integrator. Major tasks will include: Integrating SWARM (System Wide Area Ramp Metering); Integrating COMET AVL onto the same ATMS base map; Integrating the paging capability into the ATMS software; User interface

improvements as well as others.







