

**Commercial Fisheries Entry Commission Permit and Vessel Licensing**      **FY2002 Request: \$115,000**  
**Reference No: 33908**

**AP/AL:** Appropriation      **Project Type:** Information Systems  
**Category:** Public Support Technology/Service  
**Location:** Juneau Areawide      **Contact:** Mary McDowell  
**Election District:** Juneau Areawide      **Contact Phone:** (907)790-6936  
**Estimated Project Dates:** 07/01/2001 - 06/30/2006

**Brief Summary and Statement of Need:**

This project is part of an overall upgrade plan for the agency to implement permit and vessel licensing on the internet. The purchase of the Storage Area Network(SAN) is an integral part to assuring the reliability and backup of the application on a new version of the network operating system.

**Funding:**

	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	Total
Rcpt Svcs	\$115,000						\$115,000
<b>Total:</b>	\$115,000	\$0	\$0	\$0	\$0	\$0	\$115,000

<input type="checkbox"/> State Match Required	<input checked="" type="checkbox"/> One-Time Project	<input type="checkbox"/> Phased Project	<input type="checkbox"/> On-Going Project
0% = Minimum State Match % Required		<input type="checkbox"/> Amendment	<input type="checkbox"/> Mental Health Bill

**Operating & Maintenance Costs:**

	<u>Amount</u>	<u>Staff</u>
Total Operating Impact:	0	0
One-Time Startup Costs:	0	
Additional Estimated Annual O&M:	0	0

**Prior Funding History / Additional Information:**

The implementation of web renewal of licenses will result in licensing being made available to the public from their personal computer or at the local library. Web renewal of licenses will mean fishermen will have a faster licensing process. No prior year or future funding of this request is anticipated.

The Commercial Fisheries Entry Commission (CFEC) issues 40,000 permits and vessel licenses annually to commercial fishermen and charter operators. Funding of this CIP request will provide a piece of technology, Storage Area Network (SAN), necessary to implement the renewal of CFEC permits and vessel licenses by way of the internet. A new network operating system with SAN support contains software CFEC intends to use in implementation of online permit and vessel licensing system. With funding of this project, \$115.0, it is estimated the permit and vessel licensing system will be in place by June 30, 2002.

Online CFEC permit and vessel licensing will allow fishermen and charter operators to renew their permits and vessel licenses for operation within state waters from any personal computer attached to the internet, providing they have use of a valid email address. The email address will be requested to provide verification of licensing and to address any issues arising from automated licensing. This online licensing system will make the process of fulfilling licensing requirements faster and more readily available to the public. In addition, this equipment will improve CFEC's ability to handle an ever increasing workload, without having to add licensing staff.

Additionally, the purchase of the SAN is an integral part of assuring the reliability and backup of CFEC's entire licensing application by allowing the upgrade to a new version of the network operating system. The current licensing application has a backup facility under older network operating system software. This older software is now obsolete and no longer supported by the software manufacturer. Without upgrading to the new version of the network operating system CFEC is either left with unsupported software and the inability to upgrade in the future or the option to upgrade and leave behind the reliability and backup of the licensing application. Upgrading without backup will make the application vulnerable to failure. The purchase of the SAN allows the new network operating system the ability to invoke other CFEC servers to takeover the licensing application if a hardware or software failure should occur. This backup response will happen without the need for staff to be present to make a manual change over. This hardware and software failure support is necessary to ensure the critical CFEC permit and vessel licensing application remains up and running.