SAILOR PROJECT

FY2007

FOURTH QUARTER
APRIL through JUNE
AND
ANNUAL REPORT

2007

FY2007 FOURTH QUARTER ACTIVITIES SUMMARY

Early in the fourth quarter, the wireless uplink from the Cecil County Public Library Elkton Library became the primary Sailor Network communications link for that library system. With the completion of the Elkton installation, the Sailor Network facilities are ready and available for networkMaryland to collocate a multi-service center with the Sailor Network at Elkton. To reciprocate, networkMaryland provides redundant paths between Elkton and Baltimore and JFK and Baltimore for the Sailor Network.

Sailor Operations Center received permission in April to install equipment at the Talbot County Detention Center so SOC can install a wireless link between Talbot Library, over to the Talbot County Detention Center, and from the Detention Center to the wireless backbone. Besides connecting Talbot County Free Library into the wireless backbone on the Eastern Shore, this project provides bandwidth relief for Kent County Public Library staff connections to the integrated library automation consortium system hosted by TCFL. Projects that will complete the wireless backbone ring through Worcester and Wicomico Counties were pending as the fiscal year came to a close at the end of June.

Construction on the Chesapeake Bay crossing from Kent Island, which is being done in coordination with our partners from the Maryland state government communications community, continued and is on track for completion this calendar year. This project features an extension of the wireless backbone from Parole to Baltimore. The associated DWDM[1] project using networkMaryland fiber will result in a gigabit Ethernet ring with Sailor connections at Parole, College Park and Baltimore. This project is proceeding under the leadership of the University of Maryland Advanced Technology System (the communications network of the University System of Maryland).

SOC had soil boring tests performed in June at Harford County Public Library headquarters in Belcamp as part of engineering preliminary to developing a plan to construct a wireless downlink from the Sailor wireless backbone into HCPL.

Calvert County Government zoning process was concluded in favor of construction of a communications tower at the new Prince Frederick Library. Construction of the tower is a partnership of the Sailor Network, Calvert Library and Calvert County Government. This tower will be used to host Sailor wireless downlink into the new library building, which is the headquarters and central site for Calvert Library. St. Mary's County government obtained permission for SOC to install radios that will link St. Mary's County Library and Southern Maryland Regional Library into the wireless backbone.

The mix of Sailor subscription databases was renegotiated to create a broader base of resources. By replacing Gale History Resource Center with EBSCO History Reference Center, funds became available to add World Book Online, while maintaining the subscriptions to EBSCO general reference, automobile repair and reader's advisory products and the ProQuest genealogical research databases.

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[1] DWDM = dense wave division multiplexing, a manner of utilizing singer fiber optic cables to carry signals on multiple light waves, also referred to as colors or lambdas.

SAILOR OPERATIONS CENTER BUDGET REPORT
FY2007

Comparison of FY 2007 Budget & Actual Expenditures

	Revised Budget	Actual	Variance
Salaries	255,000	254,137	863
Fringe	91,000	90,987	13
Contractual Services	1,325,000	1,321,348	3,652
Supplies	4,200	4,143	57
Databases	947,000	943,081	3,919
Equipment & Software	411,378	413,736	(2,358)
	3,033,578	3,027,432	6,146

Note:
The original budget of $2,931,691 was increased by $101,887 with DLDS approval to utilize savings in other SLRC activities. The additional funding was used to continue infrastructure improvements around the state.

Web Management & Digitization
Comparison of FY 2007 Budget & Actual Expenditures

	Revised Budget	Actual	Variance
Salaries	260,000	257,440	2,560
Fringe	70,000	69,029	971
Contractual Services	10,000	9,359	641
Supplies	1,000	949	51
Software & Equipment	26,298	30,521	(4,223)
	367,298	367,298	-

Prepared by the Staff of Sailor Operations Center
Enoch Pratt Free Library, Central Library / State Library Resource Center

SAILOR Information Resource Statistics

	4q07	3q07	2q07	1q07	4q06	3q06	2q06	1q06	4q05
SAILOR Web Site Page Views	1,233,606	1,350,329	491,504	489,142	552,840	622,131	617,941	639,587	683,248
SAILOR Home Page Views	68,647	75,688	52,268	53,504	74,054	87,384	115,120	92,366	102,492
SAILOR Visitors	118,002	124,227	123,235	131,251	130,793	137,621	135,876	131,509	130,416
WSHS Page Views	15,101,591	16,740,303	13,973,010	13,281,061	13,341,085	14,043,266	12,709,700	12,414,659	11,779,369
Baltimore Sun Archive Downloads	7,839	7,381	5,490	7,003	1,355	0	1,006	1,209	1,343
HeritageQuest Searches	264,015	330,184	269,460	310,036	275,704	356,587	266,016	333,880	318,496
HeritageQuest Citations/Abstracts	595,121	725,310	568,792	693,797	643,603	836,489	606,894	789,383	716,898
HeritageQuest Visitors (Remote/Library) est.	94% / 6%	94% / 6%	94% / 6%	93% / 7%	92% / 8%	92% / 8%	92% / 8%	91% / 9%	92% / 8%
History Resource Center: U.S. Searches	40987	65,986	59,284	26,082	33,990	62,435	50,925	14,570	
History Resource Center: World Searches	16850	30,688	33,279	11,097	21,222	32,094	23,722	7,008	
Gale Visitors (Remote/Library)	8% / 92%	12% / 88%	12% / 88%	10% / 90%	15% / 85%	15% / 85%	14% / 86%	25% / 75%	
EBSCO Searches: Total	264,598	284,929	251,498	401,245	372,685	254,111	266,913	173,278	178,219
EBSCOhost Web	208,173	226,921	208,305	361,387	328,778	207,598	220,446	133,881	140,660
EBSCOhost Text Only	1,710	3,246	2,621	1,327	2,357	3,152	3,005	1,735	3,512
NoveList	33,632	31,771	29,962	30,171	28,625	26,380	25,980	25,641	23,501
Novelist K-8	10,940	10,125	8,279	6,779	8,492	7,945	7,788	4,408	5,122
Searchasaurus	10,143	12,866	2,331	1,581	4,433	9,036	9,694	7,613	5,424
Auto Repair Reference Center	8,519	8,468	8,224	8,427	6,386	6,759	6,462	6,073	3,042
Student Research Center	15,029	21,587	24,059	7,660	12,378	15,282	11,962	0	
Kids Search	6,841	11,968	12,580	5,371	7,124	10,482	7,540	112	
EBSCO Visitors (Remote/Library) est.	51% / 49%	55% / 45%	54% / 46%	51% / 49%	53% / 47%	54% / 46%	51% / 49%	46% / 54%	49% / 51%
Cruise Account Production	1,254	1,322	1,231	1,316	1,283	1,407	1,342	1,403	1,421
Cruise Account Population (average)	1,419	1,414	1,403	1,389	1,440	1,461	1,500	1,479	1,499
V.I.P. Account Production	20	11	4	13	18	29	39	24	12
V.I.P. Account Population (average)	563	988	1,430	1,430	1,474	1,548	1,524	1,505	1,497
Video Conferences	0	0	3	0	4	6	2	3	2
Video Conference Participants	0	0	61	0	30	45	14	73	21

Note: Baltimore Sun statistics for January - March 2006 are unavailable due to vendor transition from NewsBank to ProQuest.

Table 1

Top Ten Pages on SAILOR Web Site

	April-07		
	Title	**URL**	**Hits**
1	SAILOR: EBSCO	http://www.sailor.lib.md.us/cgi-bin/ebsco	30164
2	SAILOR: HeritageQuest	http://www.sailor.lib.md.us/cgi-bin/hqo	19880
3	Salor Help pages	http://www.sailor.lib.md.us/help/	9186
4	DIAL-UP: Access for Maryland Residents	http://www.sailor.lib.md.us/dial-up/	8863
5	Internet Services: Web Site Hosting Service (\	http://www.sailor.lib.md.us/wshs/	8823
6	RAVEN'S GLORIOUS PARADE	http://www.sailor.lib.md.us/ravens/	8744
7	Maryland Shopping Mall	http://www.sailor.lib.md.us/maryland/sho_mal.html	8328
8	Marina	http://www.sailor.lib.md.us/marina/	6666
9	SAILOR: Baltimore Sun	http://www.sailor.lib.md.us/cgi-bin/baltimoresun	6157
10	SAILOR Search	http://www.sailor.lib.md.us/cgi-bin/search.pl	5839

	May-07		
	Title	**URL**	**Hits**
1	SAILOR: EBSCO	http://www.sailor.lib.md.us/cgi-bin/ebsco	26966
2	SAILOR: HeritageQuest	http://www.sailor.lib.md.us/cgi-bin/hqo	16771
3	Maryland Shopping Mall	http://www.sailor.lib.md.us/maryland/sho_mal.html	7265
4	Salor Help pages	http://www.sailor.lib.md.us/help/	6971
5	DIAL-UP: Access for Maryland Residents	http://www.sailor.lib.md.us/dial-up/	6784
6	Internet Services: Web Site Hosting Service (\	http://www.sailor.lib.md.us/wshs/	6695
7	RAVEN'S GLORIOUS PARADE	http://www.sailor.lib.md.us/ravens/	6631
8	SAILOR Search	http://www.sailor.lib.md.us/cgi-bin/search.pl	6479
9	Marina	http://www.sailor.lib.md.us/marina/	5442
10	Maryland Public Library Directory	http://directory.sailor.lib.md.us/pub_use/counties_short.cfm	5334

	June-07		
	Title	**URL**	**Hits**
1	SAILOR: EBSCO	http://www.sailor.lib.md.us/cgi-bin/ebsco	20566
2	SAILOR: HeritageQuest	http://www.sailor.lib.md.us/cgi-bin/hqo	14323
3	Maryland Public Library Directory	http://directory.sailor.lib.md.us/pub_use/counties_short.cfm	5375
4	SAILOR Search	http://www.sailor.lib.md.us/cgi-bin/search.pl	5039
5	Maryland Shopping Mall	http://www.sailor.lib.md.us/maryland/sho_mal.html	4463
6	Access Maryland Public Libraries	http://directory.sailor.lib.md.us/pub_use/county_map.cfm	4376
7	Maryland Statutes & Regulations	http://www.sailor.lib.md.us/MD_topics/law/_cod.html	3535
8	Maryland Public Library Directory	http://directory.sailor.lib.md.us/pub_use/counties_long.cfm	3123
9	Maryland Public Library Directory	http://directory.sailor.lib.md.us/	2336
10	Marina	http://www.sailor.lib.md.us/marina/	2310

Table 2

Top 25 Pages on SAILOR Web Site

	Fiscal Year 2007		
	Title	**Page**	**Hits**
1	SAILOR: EBSCO	http://www.sailor.lib.md.us/cgi-bin/ebsco	289478
2	SAILOR: HeritageQuest	http://www.sailor.lib.md.us/cgi-bin/hqo	208593
3	SAILOR Search	http://www.sailor.lib.md.us/cgi-bin/search.pl	72697
4	Maryland Public Library Information	http://directory.sailor.lib.md.us/pub_use/counties_short.cfm	71583
5	Maryland Shopping Mall	http://www.sailor.lib.md.us/maryland/sho_mal.html	69310
6	Access Maryland Public Libraries	http://directory.sailor.lib.md.us/pub_use/county_map.cfm	60563
7	Marina	http://www.sailor.lib.md.us/marina/	48788
8	Salor Help pages	http://www.sailor.lib.md.us/help/	37880
9	Maryland Public Library Directory	http://directory.sailor.lib.md.us/pub_use/counties_long.cfm	37423
10	SAILOR: Baltimore Sun	http://www.sailor.lib.md.us/cgi-bin/baltimoresun	36605
11	DIAL-UP: Access for Maryland Residents	http://www.sailor.lib.md.us/dial-up/	35036
12	Maryland Statutes & Regulations	http://www.sailor.lib.md.us/MD_topics/law/_cod.html	34511
13	Web Site Hosting Service (WSHS)	http://www.sailor.lib.md.us/wshs/	34040
14	Raven's Parade	http://www.sailor.lib.md.us/ravens/	32960
15	e-Mail	http://www.sailor.lib.md.us/docs/email.html	29090
16	Internet Search Engines	http://www.sailor.lib.md.us/sailor/search_engines.html	24542
17	About Sailor	http://www.sailor.lib.md.us/sailor/welcome.html	23810
18	Sailor's feedback, contact us	http://www.sailor.lib.md.us/sailor/contact.html	22719
19	Actors, actresses, filmmakers, showbiz	http://www.sailor.lib.md.us/maryland/famous/act.html	21896
20	Maryland writers & authors	http://www.sailor.lib.md.us/maryland/famous/wri.html	20963
21	Famous Marylanders, Historical Figures	http://www.sailor.lib.md.us/maryland/famous/his.html	20622
22	HELP: DIAL-UP PPP ACCESS HELP	http://www.sailor.lib.md.us/help/ppp/	19867
23	Dial-Up Access: Troubleshooting Guide	http://www.sailor.lib.md.us/help/ppp/ppptrouble.html	19675
24	Sailor Internet Services	http://www.sailor.lib.md.us/sailor/services.html	19623
25	Maryland Artists	http://www.sailor.lib.md.us/maryland/famous/art.html	19152

Web Site Hosting Service (WSHS) Site Data

login	Agency	pages
baltocts	Circuit Court for Baltimore City	156,174
bcfb	Baltimore County Forestry Board	12,755
berlin	Berlin, Town of	21,967
cml	Citizens for Maryland Libraries	867
dgs	MD Dept of General Services	237,879
dhr	MD Dept of Human Resources	0
fathermd	Fatherhood Maryland	8,973
fcdss	Frederick County Department of Social Services	17,758
forest	Carroll County Forest Conservancy Board	0
forvm	FORVM/ Forum for Rural Maryland	14,791
gcapaa	Governor's Commission of Asian Pacific American Affairs	5,195
gcforest	Garrett County Forestry Board	1,566
gcha	Governor's Commission on Hispanic Affairs	11,260
gcia	Governor's Commission on Indian Affairs	825
gosv	MD Gov's Ofc on Service and Volunteerism	176
gwib	GWIB/Work Force Investment Board	583
hcforest	Howard County Forestry Board	4,936
hclc	Harbor City Learning Center	6,871
hhsband	Howard High School Band	4,879
lhills	Landover Hills, Town of	19,825
maill	Maryland Interlibrary Loan Organization	3,062
marbidco	Maryland Agricultural and Resource-Based Industry Development Cor	5,437
mcforest	Montgomery Co. Forestry Board	1,311
mcw	Maryland Commision for Women	11,659
mdforest	MSAFCDB / Md. State Assoc. of Forest Conservancy Distr. Brds.	2,345
mdwhf	Maryland Women's Heritage Foundation	0
mena	MD Emergency Number Association	158
mmctv	Montgomery Muni Cable	2,084
montgscd	Montgomery Soil Conservation District	96
mperl	Maryland Public Library Electronic Resource Librarians Group	547
msla	MD State Lottery Agency	14,433,135
mssa	MSDE / Md Stud Svc Alliance	36,368
myercity	Myersville, Town of	14,922
oah	MD Office of Admin Hearings	6,302
osp	MD Office of State Prosecutor	326
perlit	Persianlit Online	25,285
qacfbd	Queen Anne's County Forestry Board	405
soc	Sailor Operations Center	8,528
vncc	North Chevy Chase, Village of	5,491
wcfb	Washington County Forestry Board	969
worsatty	Worcester Co. State's Attorney	3,309
		15,089,019

Table 3

Annual Web Site Hosting Service (WSHS) Site Data

login	Agency	FY06	FY07
aacofb	Anne Arundel County Forest Conservancy District Board	0	42,191
aadpw	AA Co. Dept of Public Works	144,777	106,113
baltocfb	Baltimore City Forestry Board	125,425	149,844
baltocts	Circuit Court for Baltimore City	1,269,566	1,546,932
bcfb	Baltimore County Forestry Board	109,077	128,599
berlin	Berlin, Town of	118,860	140,417
cml	Citizens for Maryland Libraries	4,885	6,565
dgs	MD Dept of General Services	6,675,665	7,293,990
dhr	MD Dept of Human Resources	0	0
fathermd	Fatherhood Maryland	321,731	315,408
fcdss	Frederick County Department of Social Services	214,258	348,465
forest	Carroll County Forest Conservancy Board	5	175
forvm	FORVM/ Forum for Rural Maryland	183,882	257,216
gcapaa	Governor's Commission of Asian Pacific American Affairs	44,352	67,837
gcforest	Garrett County Forestry Board	9,002	9,529
gcha	Governor's Commission on Hispanic Affairs	136,949	190,788
gcia	Governor's Commission on Indian Affairs	3,041	11,624
gosv	MD Gov's Ofc on Service and Volunteerism	2,025	1,916
gwib	GWIB/Work Force Investment Board	11,580	10,447
hcforest	Howard County Forestry Board	49,439	58,350
hclc	Harbor City Learning Center	113,247	67,999
hhsband	Howard High School Band	29,562	117,390
lhills	Landover Hills, Town of	131,639	145,068
maill	Maryland Interlibrary Loan Organization	16,222	33,555
marbidco	Maryland Agricultural and Resource-Based Industry Development Corporatic	0	28,434
mcforest	Montgomery Co. Forestry Board	8,548	9,010
mcw	Maryland Commision for Women	395,022	429,516
mdforest	MSAFCDB / Md. State Assoc. of Forest Conservancy Distr. Brds.	13,416	22,706
mdwhf	Maryland Women's Heritage Foundation	1	18
mena	MD Emergency Number Association	16,336	3,957
mmctv	Montgomery Muni Cable	73,725	43,358
montgscd	Montgomery Soil Conservation District	0	8,779
mperl	Maryland Public Library Electronic Resource Librarians Group	1,521	8,832
msla	MD State Lottery Agency	363,717,321	443,151,547
mssa	MSDE / Md Stud Svc Alliance	319,834	321,188
myercity	Myersville, Town of	74,593	96,214
oah	MD Office of Admin Hearings	325,622	159,695
osp	MD Office of State Prosecutor	3,309	2,755
perlit	Persianlit Online	413,647	411,719
qacfbd	Queen Anne's County Forestry Board	835	11,401
soc	Sailor Operations Center	71,051	67,732
vncc	North Chevy Chase, Village of	59,209	77,732
wcfb	Washington County Forestry Board	5,559	6,893
worsatty	Worcester Co. State's Attorney	35,663	36,536
		375,250,401	455,948,440