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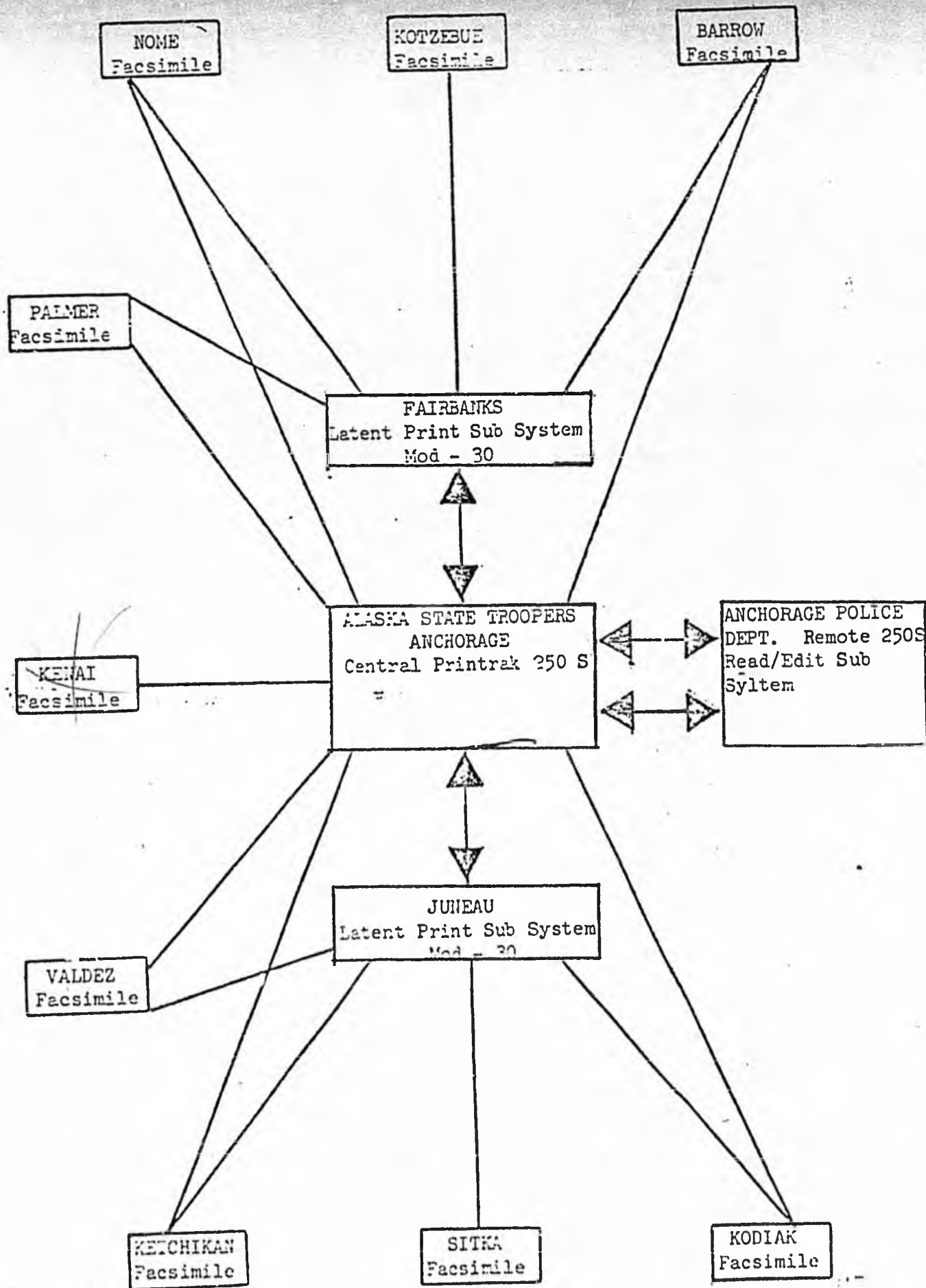
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AUTOMATED FINGERPRINT IDENTIFICATION NETWORK OF ALASKA

COST ANALYSIS

250S Central System	unit cost including air shipment	\$	1,700,000.00
	Maintenance Fiscal (82-83) 9 mos.	\$	204,300.00
250S Subsystem (A.P.D.)	unit cost including air shipment	\$	696,000.00
	Maintenance Fiscal (82-83) 9 mos.	\$	35,487.00
250S Latent Sybsystem Juneau and Fairbanks	Unit #1	\$	126,000.00
	Unit #2	\$	122,000.00
	Maintenance Fiscal (82-83) 9 mos.	\$	20,880.00
	Unit #1	\$	18,435.00
	Unit #2	\$	18,435.00
Facsimile Bush Systems	unit cost @ 11,137 x 13	\$	144,781.00
	Maintenance Fiscal (82-83) 12 mos. @ \$1,480 x 13	\$	19,240.00
Facsimile Main Units	Anchorage P.D., Anchorage AST		
	Fairbanks & Juneau AST @ 32,112 x 4	\$	128,448.00
	Maintenance Fiscal (82-83) 12 mos. \$5,300 x 4	\$	21,200.00

Installation cost 250S and Facsimile	\$	200,000.00
Conversion of Fingerprint Files	\$	200,000.00
250S System Cost Total	\$	2,840,000.00
Facsimile System Cost Total	\$	320,000.00
Maintenance Fiscal (82-83)	\$	338,900.00
Miscellaneous Cost	\$	300,000.00
TOTAL	\$	4,282,900.00
Maintenance Fiscal (83-84)	\$	412,540.00
Miscellaneous Cost (83-84)	\$	100,000.00



I. REQUEST

Bill/Resolution No. House Bill No. 344
 Title Special Appropriation for a Computerized Fingerprint Identification System
 Requested by Various Date 3/16/81

II. FISCAL DETAIL

Agency Affected Department of Public Safety
 Program Category Affected Administration of Justice
 BRU, Program, or Subprogram(s) Affected Laboratory Services

(Note: If more than one budget component is affected, separate line-item amounts and funding for each component in the analysis section.)

EXPENDITURES (Thousands of Dollars)

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
100 PERSONAL SERVICES			95,695			
200 TRAVEL		18,755	35,081			
300 CONTRACTUAL		34,699	691,029			
400 COMMODITIES		4,817	211,754			
500 EQUIPMENT	2	297,570	893,500			
600 LAND & STRUCTURES						
700 GRANTS, CLAIMS, ETC.						
TOTAL		2,355,841	1,927,059			

FUNDING (Thousands of Dollars): 2,355,841 1,927,059

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
GENERAL FUND						
FEDERAL FUNDS						
OTHER (Specify Fund Source)						

POSITIONS

	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86
FULL TIME	-		2			
PART TIME						
TEMPORARY						

III. ANALYSIS (See Fiscal Note Preparation Instructions, Section III)

The proposed legislation would create the Automated Fingerprint Identification Network which would utilize a Rockwell 250 S Printak Central System in AST Headquarters with a Read/Edit Subsystem in the Anchorage Police Department. Juneau and Fairbanks AST would utilize remote latent subsystems. In acquiring this tested, proven and highly reliable system, law enforcement agencies can automatically search their already existing extensive fingerprint files to locate matches and print out identities of respondents. Search time will be reduced and match rate increased by at least 15%.

No personnel costs are expected to be incurred in FY82 while the system is being installed. In FY83 two Range 19A's, would be hired to operate the system. Total establishment costs expected to be incurred during FY82 and FY83 is \$4,282,900. Operating costs in subsequent year are expected to be approximately \$120,000 each year.

See attached sheet for further fiscal support.

IV. DATE March 25, 1981 PREPARED BY Francis Allan
 AGENCY Administrative Services/AST
 PHONE 269-5691

Original: Legislative Finance
 cc: Budget and Management
 Prime Sponsor (First Legislator Named)

Automated Fingerprint Identification Network
Capital Project Cost Estimate

Code	Description	FY 82	FY 83	Total
100	Personnel Services			
	111 Reg. Comp. (2x19AGGU)		68088	68088
	121 Overtime (180 hrs x 26.19)		4714	4714
	121 Shift Differential (19Ax3.75)		1277	1277
	sub total		74079	74079
	VAR. Benefits (17.67%)		13090	13090
	184 FICA (6.65%)		4926	4926
	185 Group Medical (1800x2)		3600	3600
	100 TOTALS	-0-	95695	95695
200	Travel and Moving			
	211 In State Travel	2243	9348	11591
	212 In State Per Diem	2878	6460	9338
	223 Out of State Travel	4544	6223	10767
	224 Out of State Per Diem	4820	13050	17870
	291 Transportation	2255	-	2255
	292 Technician Per Diem	2015	-	2015
	200 TOTALS	18755	35081	53836
300	Contractual Services			
	311 Phone	625	5130	5755
	314 Postage	-	420	420
	326 Subscription & Info	-	141	141
	339 Space/Sight Preparation	-	177390	177390
	349 Main. Contract & File Conversion	20220	494743	514963
	389 Training	3254	-	3254
	394 Conference Registration	325	-	325
	397 Freight	10275	13205	23480
	300 TOTALS	34699	691029	725728
400	Supplies & Materials			
	425 Janitorial Supplies	855	855	1710
	469 Spare Parts Inventory	-	207295	207295
	481 Stationary & Supplies	3962	-	3962
	483 Computer Commodities	-	3604	3604
	400 TOTALS	4817	211754	216571
500	Equipment			
	522 Data Proc. (70%-82 & 30-83)	1988000	852000	2840000
	522 Power Stabilizer	-	41500	41500
	522 Facsimile	309570	-	309570
	500 TOTALS	2297570	893500	3191070
	PROJECT TOTALS	2355841	1927059	4282900