Mailbox Message Service

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http://www.jimmycarterlibrary.gov/library/findingaids/Carter-Mondale%20Campaign_1976.pdf

SIGN-ON PROCEDURES

STSC

1) Turn on the terminal and coupler. For Selectric®-based terminals, like the IBM 2741, switch to LOCAL.
2) Dial your local APL•PLUS® Service access number and wait for the tone. If you do not receive a strong clear tone, dial again.
3) Couple the terminal to the telephone line:
   - For acoustic couplers, place the handset firmly in the coupler.
   - For Bell 103-style or Bell 113-style couplers, depress the DATA button.
   - For manual data access arrangements, activate the button on the instrument until it clicks.
4) After you receive the terminal's "carrier on" indication (usually a light), pause 2 to 3 seconds, and then generate the speed-setting character:
   - For ASCII terminals like the CDI 1030 and Spintronic®, type a circle "o" (shift "O").
   - For Selectric-based terminals, switch to REMOTE or COMM.
5) Pause. Then connect to the APL•PLUS Service:
   - For System C, type "1".
   - For System F, type "2".
6) Pause. Then type a right parenthesis ")" and press RETURN to generate a security blot.
7) Type your sign-on number and password; e.g.,)1234567:LOCK and press RETURN.

More technical details concerning the STSC sign-on procedure are available in workspace 14 SIGNON.

TELENET®

1) Follow steps 1, 2, and 3 of the STSC procedure.
2) After you receive the terminal's "carrier on" indication (usually a light), pause 3 to 5 seconds, and then generate the speed-setting character:
   - For ASCII terminals, like the CDI 1030 and Spintronic, press RETURN.
   - For Selectric-based terminals, switch to REMOTE or COMM.
3) Type a right parenthesis ")" and press RETURN to inform TELENET you have an APL terminal. If you do not receive the TELENET message and the keyboard is unlocked, repeat this step. If the keyboard is locked, repeat from step 2.
4) After you receive the TERMINAL message, press RETURN.
5) Connect to the APL•PLUS Service:
   - For System C, type "C 202 21" and press RETURN.
   - For System F, type "C 202 22" and press RETURN.
6) After you receive the CONNECTED message, follow steps 6 and 7 of the STSC procedure.

More technical details concerning the TELENET sign-on procedure are available in workspace 14 TELENETHOW.

TYMNET®

1) Follow steps 1, 2, and 3 of the STSC procedure.
2) After you receive the terminal's "carrier on" indication (usually a light), generate the terminal identifier:
   - For 30 CPS ASCII terminals, type the letter "E".
   - For 15 CPS ASCII terminals, type the letter "H".
   - For 10 CPS ASCII terminals, type the letter "D".
   - For Selectric-based terminals, switch to REMOTE or COMM and press RETURN.
3) Connect to the APL•PLUS Service. When you are asked to LOG IN, type a BACKSPACE. Then:
   - For System C, type "CAPLPLUS" and press RETURN.
   - For System F, type "FAPLPLUS" and press RETURN.

   Note: On some Selectric-based terminals, the prompts may not be legible. Simply perform steps 3, 4, and 5 as if you had received the LOG IN, PASSWORD, and ONLINE prompts.
4) After the PASSWORD prompt, type the password provided by your STSC Representative and press RETURN. (Allow time for processing.)
5) After the ONLINE message, wait for a further proceed indication (light, bell, or keyboard unlock).
6) Follow steps 6 and 7 of the STSC procedure.

More technical details concerning the TYMNET sign-on procedure are available in workspace 14 TYMNETHOW.

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Selectric is a registered trademark of IBM Corp.
Spintronic is a registered trademark of Intertec Data Systems Corp.
TELENET is a registered service mark of Telenet Communications Corp.
TYMNET is a registered trademark of Tymshare, Inc.
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SIGN-ON MESSAGES

Messages that may be printed at your terminal during sign-on are listed here. If the suggested remedy doesn't work, please call the STSC Computing Center via the toll-free trouble-reporting number or call the APL Operator.

@ or ¯ or ←
These are TELENET prompt characters. Enter a command

ALL PORTS BUSY
STSC's TYMNET equipment is either busy or malfunctioning. Dial the trouble-reporting number to report the problem.

ALREADY SIGNED ON
If you are not already signed on, dial the trouble-reporting number immediately.

CIRCUITS BUSY
All TYMNET channels between your terminal and STSC's TYMNET equipment are busy. Try again in a few minutes.

CONNECTED
Your terminal is now connected to the APL*PLUS System. Wait for a light, bell, or keyboard unlock before proceeding.

CONNECTION REFUSED. DIAL STSC NETWORK NUMBER
STSC supports its own network in this city. Dial the local STSC network access number.

DOES NOT SUPPORT TERMINAL
The APL*PLUS System cannot communicate with your terminal. Call your STSC Representative for advice.

DROPPED BY HOST SYSTEM
The connection between your terminal and the APL*PLUS System has broken. TYMNET will repeat the LOG IN prompt.

ERROR, TYPE USER NAME
You have probably made a typing error. Try again carefully.

HOST NOT AVAILABLE THRU NET
STSC's TYMNET equipment is not functioning properly. Dial the trouble-reporting number to report the problem.

HOST x DOWN
The APL*PLUS System you requested is not in service. Dial the trouble-reporting number for a status report.

ILLEGAL ADDRESS
You have requested a connection to a nonexistent system. Retype the command carefully.

INCORRECT SIGN-ON
Your sign-on request is misformad. Check that you typed the correct ")" and ":". Be sure that the terminal is not locked in uppercase or switched to "uppercase only".

NOT AVAILABLE
The APL*PLUS System you requested is not in service. Dial the trouble-reporting number for a status report.

NOT OPERATING
STSC's TELENET equipment is not in service. Dial the trouble-reporting number for a status report.

NOT REACHABLE
A network failure has occurred between your terminal and the APL*PLUS System. Dial the trouble-reporting number.

NOT RESPONDING
The APL*PLUS System is in service, but TELENET cannot connect to it. Dial the trouble-reporting number for a status report.

NUMBER IN USE
Someone is already signed on with this user number. If you suspect unauthorized use of the number, dial the trouble-reporting number immediately.

NUMBER LOCKED OUT
This user number is locked out of the APL*PLUS System, probably because of past due bills. Call your STSC Representative.

NUMBER NOT IN APL*PLUS SYSTEM x
This APL*PLUS System does not recognize your sign-on number and password. You have probably typed your sign-on number or password incorrectly. Try again. If you have a non-APL terminal, the system may be interpreting your password differently than you expect. Call your STSC Representative for advice.

PASSWORD
You must type a special password to access the APL*PLUS System through TYMNET. If you do not know the password, call your STSC Representative.

PATIENCE PLEASE
The APL*PLUS System is still logging you off your last session. Wait a few minutes and try again.

PLEASE LOG IN
Indicate which APL*PLUS System you wish to use. Follow step 3 of the TYMNET sign-on procedure.

PLEASE TRY AGAIN
You have typed an invalid user name. Try again carefully.

PLEASE TYPE YOUR TERMINAL IDENTIFIER
See step 2 of the TYMNET sign-on procedure.

STILL CONNECTED
The original TELENET connection is still active. You may type the TELENET prompt character (@ or ¯ or ←) to get TELENET's attention, type "D" to disconnect, and then retype the connect command "C".

STILL PENDING
TELENET is trying to complete your first connection request. You may respond as for the STILL CONNECTED message.

STSC IS ONLINE
Your terminal is connected to the APL*PLUS System. Wait for a light, bell, or keyboard unlock before proceeding.

SUBPROCESS UNAVAILABLE
STSC's TELENET equipment cannot process your request as typed. Retype the information carefully.

TERMINAL= or TERMINALx
TELENET is requesting identification of your terminal. Just press RETURN.

TRY AGAIN IN 5 MIN
TYMNET will be ready to process your sign-on request soon.

TYPE SYS ID
Indicate which APL*PLUS System you wish to use. Repeat step 5 of the STSC sign-on procedure.

USER NAME
Indicate which APL*PLUS System you wish to use. See step 3 of the TYMNET sign-on procedure.

Scientific Time Sharing Corporation

7316 Wisconsin Ave., Bethesda, Maryland 20014 · (301) 657-8220

PHONE SIGN-ON

APL PLUS® SERVICE

JULY 1976

APL*PLUS SERVICE
COMPUTER ACCESS NUMBERS
JULY 1976

APL OPERATOR	(301) 652-1676
TOLL-FREE TROUBLE REPORTING	(800) 638-0846
(IN CANADA CALL COLLECT)	(301) 445-0846

ST	CITY	SYSTEM	A/C	NUMBER	SPEED*	NETWORK
AL	ENTIRE STATE	F	800	241-6340	AUTO	STSC
AZ	PHOENIX	C F	602	257-1552	AUTO×	TELENET
		C F		249-9261	AUTO	TYMNET
CA	CENTURY CITY	C F	213	273-3829	AUTO	STSC
	CUPERTINO	C F	408	996-1000	AUTO	TYMNET
		C F		996-2200	AUTO	TYMNET
	EL SEGUNDO	C F	213	640-1570	AUTO	TYMNET
	GARDEN GROVE	C F	714	534-9541	AUTO	STSC
	LONG BEACH	C F	213	549-5150	AUTO×	TELENET
	LOS ANGELES	C F	213	628-0151	14.9	STSC
		C F		628-1108	30	STSC
		C F		624-5230	AUTO×	TELENET
		C F		629-1561	AUTO	TYMNET
		C F		683-0451	AUTO	TYMNET
	MARINA DEL REY	C F	213	822-9287	AUTO×	TELENET
	MENLO PARK	C F	415	328-1530	14.9	STSC
		C F		329-0840	30	STSC
	MOUNTAIN VIEW	C F	415	965-8815	AUTO	TYMNET
	NEWPORT BEACH	C F	714	540-9560	AUTO	TYMNET
	OAKLAND	C F	415	465-7000	AUTO	TYMNET
	OXNARD	C F	805	487-0482	AUTO	TYMNET
	PALO ALTO	C F	415	494-3900	AUTO	TYMNET
		C F		326-7015	AUTO	TYMNET
	RIVERSIDE	C F	714	825-9372	AUTO	TYMNET
	SACRAMENTO	C F	916	441-5450	AUTO	TYMNET
	SAN CARLOS	C F	415	595-0360	AUTO×	TELENET
	SAN DIEGO	C F	714	231-1922	AUTO	TELENET
		C F		291-8700	AUTO	TYMNET
	SAN FRANCISCO	C F	415	788-0500	AUTO	STSC
		C F		362-6200	AUTO×	TELENET
		C F		391-9325	AUTO	TYMNET
		C F		421-9240	AUTO	TYMNET
	SAN JOSE	C F	408	279-8450	AUTO	TELENET
		C F		446-4850	AUTO	TYMNET
		C F		257-9050	AUTO	TYMNET
	SAN PEDRO	C F	213	549-5150	AUTO×	TELENET
	SANTA ANA	C F	714	558-6061	AUTO	TELENET
	SANTA BARBARA	C F	805	963-0355	AUTO	STSC
	SATICOY	C F	805	647-8990	AUTO	STSC
	SUNNYVALE	C F	408	735-8013	14.9	STSC
	VENTURA	C F	805	648-7921	AUTO	STSC
	WOODLAND HILLS	C F	213	884-6760	AUTO	STSC
CO	DENVER	C F	303	623-3420	30	STSC
		C F		623-0876	AUTO×	TELENET
		C F		458-7921	AUTO	TYMNET
CT	DARIEN	C F	203	655-8931	AUTO	TYMNET
	HARTFORD	C	203	728-7400	14.9	STSC
		C		728-7406	30	STSC
		F		522-3716	14.9	STSC
		F		522-2932	30	STSC
		C F		522-0344	AUTO×	TELENET
		C F		568-2610	AUTO	TYMNET
	NEW HAVEN	C	203	772-1280	30	STSC
		C F		789-0211	AUTO×	TELENET
	STAMFORD	C F	203	357-0011	AUTO	STSC
DC	WASHINGTON AREA	C	301	656-6166	AUTO	STSC
		F		656-5600	AUTO	STSC
		C		657-1626	60/120	STSC
		C F	202	347-1400	AUTO	TELENET
		C F		347-6093	120	TELENET
		C F	703	841-9560	AUTO	TYMNET
		C F		521-6520	AUTO	TYMNET
DE	ENTIRE STATE	C	800	245-2626	AUTO	STSC
		C F		245-2002	AUTO	STSC
FL	MIAMI	C F	305	374-6400	AUTO	TELENET
		C F		374-7115	AUTO	TYMNET
	ST. PETERSBURG	C F	813	536-7823	AUTO	TYMNET
	TAMPA	C F	813	223-3787	AUTO	TYMNET
	ENTIRE STATE	F	800	241-6340	AUTO	STSC
GA	ATLANTA	F	404	577-3610	AUTO	STSC
		C F		577-8911	AUTO×	TELENET
		C F		659-6670	AUTO	TYMNET
HI	HONOLULU	C F	808	521-7481	AUTO	TYMNET
IA	DES MOINES	C F	515	280-9600	AUTO	TYMNET
IL	CHICAGO	C	312	341-0356	AUTO	STSC
		F		341-0056	AUTO	STSC
		C F		372-4901	AUTO×	TELENET
		C F		368-4607	AUTO	TYMNET
		C F		346-4961	AUTO	TYMNET
	FREEPORT	C F	815	232-2186	10	TYMNET
		C F		232-2181	30	TYMNET
IN	INDIANAPOLIS	C F	317	635-9630	AUTO×	TELENET
KS	WICHITA	C F	316	265-7781	AUTO	TYMNET
KY	ENTIRE STATE	F	800	241-6340	AUTO	STSC
LA	BATON ROUGE	C F	504	927-6400	AUTO	TYMNET
	NEW ORLEANS	C F	504	568-1840	AUTO	TELENET
		C F		586-1071	AUTO	TYMNET
MA	BOSTON	C	617	738-1790	14.9	STSC
		C		738-0005	30	STSC
		F		738-0624	14.9	STSC
		F		277-8842	30	STSC
		C F		338-1400	AUTO×	TELENET
		C F		964-3900	AUTO	TYMNET
	CAMBRIDGE	C F	617	491-5476	AUTO	TYMNET
	SPRINGFIELD	F	413	781-4858	14.9	STSC
MD	BALTIMORE	F	301	752-5075	AUTO	STSC
		C F		962-5010	AUTO×	TELENET
		C F		547-8100	AUTO	TYMNET
	SILVER SPRING	F	301	587-1932	AUTO	STSC
	WASHINGTON AREA			(SEE DC)		
MI	ANN ARBOR	C	313	995-2121	AUTO	TYMNET
	DETROIT	C F	313	961-5115	AUTO	TELENET
		C F		522-6380	AUTO	TYMNET
		C F		963-3388	AUTO	TYMNET
	KALAMAZOO	C	616	382-6020	30	STSC
		C F		385-3150	AUTO	TYMNET
MN	MINNEAPOLIS	F	612	884-8148	AUTO	STSC
		C F		339-0150	AUTO×	TELENET
		C F		854-6659	AUTO	TYMNET
MO	KANSAS CITY	C F	816	474-1600	AUTO×	TELENET
		C F		421-7444	AUTO	TYMNET
	ST. LOUIS	C F	314	231-8800	AUTO	TELENET
		C F		421-5110	AUTO	TYMNET
MS	ENTIRE STATE	F	800	241-6340	AUTO	STSC
NC	DURHAM	C F	919	549-0441	AUTO	TYMNET
	ENTIRE STATE	F	800	241-6340	AUTO	STSC
NJ	ENGLEWOOD CLIFFS	C F	201	894-8250	AUTO	TYMNET
	MOORESTOWN	C F	609	235-9471	30	STSC
	NEWARK	F	201	643-3486	14.9	STSC
		F		643-5579	30	STSC
		C F		623-6818	AUTO	TELENET
	UNION	C F	201	964-6300	AUTO	TYMNET
	WAYNE	C F	201	785-4777	AUTO	TYMNET
NY	ALBANY	C F	518	445-9111	AUTO×	TELENET
	BUFFALO	C F	716	847-0600	AUTO×	TELENET
		C F		856-1400	AUTO	TYMNET
	NEW YORK	C	212	838-1260	14.9	STSC
		C		838-6200	30	STSC
		F		757-3660	AUTO	STSC
		C F		736-7205	AUTO×	TELENET
		C F		947-2392	120	TELENET
		C F		532-7615	AUTO	TYMNET
		C F		750-9433	AUTO	TYMNET
		C F		750-9445	AUTO	TYMNET
		C F		551-9322	AUTO	TYMNET
		C F		344-7445	AUTO	TYMNET
	ROCHESTER	C F	716	454-3430	AUTO×	TELENET
		C F		546-1410	AUTO	TYMNET
	SYRACUSE	C F	315	437-7111	AUTO	TYMNET
	WHITE PLAINS	F	914	682-8942	14.9	STSC
		C F		682-8937	14.9	STSC
		C		682-8930	30	STSC
		C F		682-8939	30	STSC
	AREA CODES 315, 518, 607, 716	C F	800	245-2002	AUTO	STSC
		F		245-2626	AUTO	STSC
OH	AKRON	C F	216	434-4523	10	TYMNET
		C F		434-4593	30	TYMNET
	CINCINNATI	C F	513	621-7017	AUTO	TELENET
		C F		621-7460	AUTO	TYMNET
	CLEVELAND	C F	216	241-0940	AUTO	TELENET
		C F		888-3900	AUTO	TYMNET
	COLUMBUS	C F	614	463-1400	AUTO×	TELENET
		C F		421-7270	AUTO	TYMNET
	ENTIRE STATE	C F	800	245-2002	AUTO	STSC
		F		245-2626	AUTO	STSC
OK	OKLAHOMA CITY	C F	405	947-0561	AUTO	TYMNET
OR	PORTLAND	C F	503	243-2800	AUTO×	TELENET
		C F		224-0750	AUTO	TYMNET
PA	PHILADELPHIA	C	215	382-7046	14.9	STSC
		C		387-0155	30	STSC
		F		382-7040	14.9	STSC
		F		387-0150	30	STSC
		C F		574-0620	AUTO	TELENET
		C F		561-6120	AUTO	TYMNET
	PITTSBURGH	C	412	263-2615	AUTO	STSC
		F		263-2610	AUTO	STSC
		C F		765-2681	AUTO	TELENET
		C F		765-1320	AUTO	TYMNET
	VALLEY FORGE	C F	215	666-9190	AUTO	TYMNET
SC	ENTIRE STATE	F	800	241-6340	AUTO	STSC
TN	ENTIRE STATE	F	800	241-6340	AUTO	STSC
TX	AUSTIN	C F	512	477-9084	AUTO	TYMNET
	DALLAS	C F	214	748-0127	AUTO×	TELENET
		C F		638-5800	AUTO	TYMNET
	EL PASO	C F	915	544-9590	AUTO	TYMNET
	HOUSTON	C	713	691-5256	14.9	STSC
		C		691-6487	30	STSC
		F		691-5251	14.9	STSC
		F		691-6481	30	STSC
		C F		224-3380	AUTO×	TELENET
		C F		785-4420	AUTO	TYMNET
		C F		785-4411	AUTO	TYMNET
	LONGVIEW	C F	214	753-1512	AUTO×	TELENET
	MIDLAND	C F	915	683-5645	AUTO	TYMNET
	SAN ANTONIO	C F	512	734-7381	AUTO	TYMNET
UT	SALT LAKE CITY	C F	801	532-6970	14.9	STSC
		C F		328-0526	30	STSC
		C F		364-2644	AUTO×	TELENET
		C F		582-8972	AUTO	TYMNET
VA	WASHINGTON AREA			(SEE DC)		
	ENTIRE STATE	C F	800	245-2002	AUTO	STSC
		F		245-2626	AUTO	STSC
WA	SEATTLE	C F	206	624-9780	AUTO×	TELENET
		C F		622-7930	AUTO	TYMNET
WI	MADISON	C F	608	221-4211	30	TYMNET
	MILWAUKEE	C F	414	271-2560	AUTO×	TELENET
		C F		257-3482	AUTO	TYMNET
WV	ENTIRE STATE	F	800	245-2626	AUTO	STSC
		C F		245-2002	AUTO	STSC
CANADA						
ALB	CALGARY	C F	403	263-2072	10	TYMNET
		C F		263-2006	14.9	TYMNET
		C F		263-0487	30	TYMNET
	EDMONTON	C F	403	452-7014	AUTO	TYMNET
BC	VANCOUVER	C F	604	688-4338	10	TYMNET
		C F		688-4838	14.9	TYMNET
		C F		688-9811	30	TYMNET
ONT	OTTAWA	C F	613	563-9625	10	TELENET
		C F		563-9629	14.9	TELENET
		C F		563-9639	30	TELENET
	TORONTO	C F	416	361-1728	10	TELENET
		C F		361-1515	14.9	TELENET
		C F		361-0011	30	TELENET
		C F		863-6232	10	TYMNET
		C F		863-6277	14.9	TYMNET
		C F		863-6202	30	TYMNET
QUE	MONTREAL	C F	514	878-9975	10	TELENET
		C F		878-9977	14.9	TELENET
		C F		878-9971	30	TELENET

* AUTO=AUTOSPEED. ALL AUTOSPEED LINES CAN BE USED AT 10, 14.9, 15, OR 30 CPS. 'AUTO×' LINES CAN ALSO BE USED AT 33.3 CPS.

For Your Reference:

TERMINAL _____ SPEED _____

NETWORK _____ SYSTEM _____

ACCESS NUMBER _____

STSC REPRESENTATIVE _____

H011-0776

DIRECTORY

CHQ	3 CARTER HEADQUARTERS	CART	HQTR	CHQ
CPL	1 CARTER PLANE	CART	PLANE	
JEC	0 CARTER PLANE CLASSIFIED	CART	PLANE	
~~COPR~~	eCOMMUNICATIONS OPERATOR	STS		
DEDE	6 DORAN, DEDE	STS		
JANET	FALTZ, JANET H.	STEW		
ISS	8 ISSUES	CART	HQTR	C001
ICC	13 ISSUES CARBON COPY			
IWS	14 ISSUES WORKSPACE			
~~NNOTE~~	KEEPS NOTES-TO-SENDER			
~~OFILE~~	KEEPS OUTFILE OPTIONS			
~~MAN~~	eMANN, TIM	STS		
~~MCC~~	eMCCANN, JOHN	STS		
MHQ	4 MONDALE HEADQUARTERS	MOND	HQTR	
MPL	2 MONDALE PLANE	MOND	PLANE	
WFM	12 MONDALE PLANE CONFIDENTIAL	MOND	PLANE	
~~OPR~~	OPR			
PRESS	10 PRESS	CART	HQTR	
DRCVD	REPORTS RECEPTION OF MSGS			
DSTEW	REPORTS STEWARD ACTIONS			
SIT	9 SITUATIONS ROOM	CART	HQTR	CHQ
SLADE	5 SLADE, STEVEN	STS		
SPH	11 SPEECH			
NOEL	7 STERRETT, NOEL	STS		
WDC	15 eWASHINGTON DC OFFICE	C001		

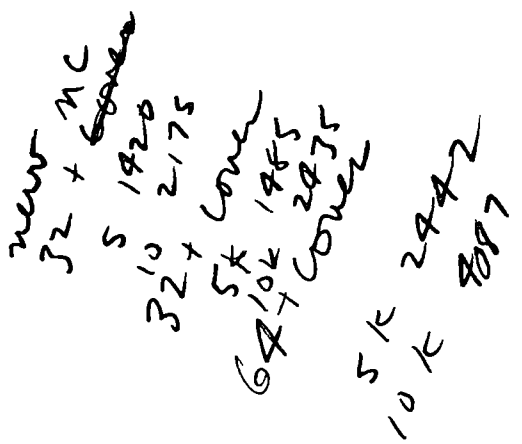
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XXXX

3	Fstring	window foward
4	Fn	window foward n spaces
5	B	window backward
6	Bn	window backward n spaces
2	n	window to nth character
10 8	Lstring	locates first string following position of cursor
11 12	Kstring	locates most recent string preceeding cursor
12 14	Estring	locates earliest string
1	Wn	width of window to n CHARACTERS
13	.string	inserts string immediately preceding period
19	/////string	deletes characters then inserts string
17 18	Rstring	replaces every string from cursor to end
18 19	Sstring	replaces every string from beginning to cursor
19A 21	Dstring	deletes from cursor to string
20	Mstring	moves cursor to string foward TO FOLLOW --
21	Nstring	moves cursor to string backward ~~TO PROCEED--~~
22	Cstring	copies, cursor to string ~~foward~~ ~~ADD MOVES COPY~~ THEN MOVES FOWARD TO FOLLOW--
14	I~~string~~TEXT	inserts string immediately preceding I
15	Z~~string~~TEXT	adds ~~string~~ TEXT to end
16	Jstring	inserts APL character immediately preceding J
9	Pstring	prints from cursor to string
7	Vstring	prints window with view of each string to end
8	Ustring	prints window with view of each string from beginning

APL characters

Bachspace	' B'
Carriage Return	' C"
Idle	' I'
Linefeed	' L'
Null	' N'



APPENDIX B

Summary of Programs, Actions, and Prompts

Program	Page	Purpose
ACCEPT	6	Removes received messages from active list.
ACCEPTALLBUT n	9	Removes all messages except those with numbers in n from active list.
ACCEPTED	21	Lists message numbers of accepted messages.
ACCEPTONLY n	9	Removes only those messages with numbers in n from active list.
DIRECTORY	19	Lists all enrollees whom you may address.
→GOON	4	Resumes an interrupted program.
INDEX 'x'	20	Returns information on a certain type of message, depending on whether x is *P*, *R*, *A*, or *L*, for pending, received, active, or lapsed.
LAPSED	21	Returns message numbers of accepted messages still in the Mailbox system.
ME	21	Returns your address code.
MESSAGE n	8	Returns the header and text of a message sent to you or by you. n is the message number.
MESSAGE 'abc'	8	Returns the entire message to □*NOTE* from abc. If abc is □*FILE* or □*NOTE*, it returns your message to □*FILE* or □*NOTE*, if you have one.
PENDING	21	Returns the numbers of all pending messages.
PREVIEW	19	Prints total number of pending messages, who sent them, and whether any are marked *URGENT*.
PRINT	6	Prints pending messages.
RECEIVED	21	Returns the message numbers of received but unaccepted messages.
REPEAT n	8	Prints messages sent to you or by you. n holds message numbers.
SEND	10	Begins the message sending process.
SENT	20	Returns information about who has and who has not received messages sent by you.
n *TOFILE* file	9	Copies messages with numbers in n to your file and returns pertinent information. file is a tied file's number or name, an untied file's name, or the name of a file to be created.
TRANSMIT x	10	Sends one message. x may be a variable or a character expression.
UNREAD	20	Equivalent to *PREVIEW* followed by *SENT*.
VERSION	21	Prints the identity and revision level of your copy of Mailbox.
WHOIS 'abc'	19	Identifies one person or group members by an address or group code abc. *WHOIS* '≠abc' and *WHOIS* n provide more information about user number n.
WITHDRAW n	10	Retracts one or more previously sent messages from recipients who have not yet received them. n holds the message numbers.

Actions within the *SEND*, *TRANSMIT*, and *WITHDRAW* Programs

APPEND n	15	Causes messages with numbers n to be appended for forwarding. */APPEND* discards them.
BCC codes	14	Directs copies to the addressees listed in codes, but does not include codes in message header. */BCC* codes removes codes.
CC codes	13	Same as *BCC*, but codes appear in header. */CC* codes removes codes.
CHANGE	14	Modifies message text.
CONF	12	Sets privacy level to *CONFIDENTIAL*.
DIST	14	Displays all individual address codes in your distribution list.
EDIT n	15	Composes message text into lines n characters wide.
MORE	15	Adds text to the end of your message.
NONCONF	13	Sets privacy level to *NONCONFIDENTIAL*.
PERS	12	Sets privacy level to *PERSONAL*.
PRINT	14	Displays message header and text that you have just prepared.
QUIT	15	Discards prepared message and distribution list.
REG	13	Designates a message as *REGISTERED*. You receive confirmation of its receipt. */REG* removes that designation.
SEND	15	Sends the message you have just prepared.
STATUS	14	Displays the message header only.
TO codes	13	Designates direct recipients of a message and adds them to the *TO* line in the message header. */TO* codes removes codes.
URG	13	Marks a message as *URGENT* to be printed ahead of all other messages. */URGENT* removes that priority.
WITHDRAW n	16	Retracts messages with message numbers in n from recipients who have not yet received them.
□	16	Activates the □: prompt for system commands or inquiry programs.

Prompts in the Mailbox System

TO	11	Enter distribution list, privacy level, urgency, and *APPEND*s, if any.
TEXT --	11	Begin entering or adding message text.
ACTION:	11	Add or correct entries from *TO* and *TEXT* --; then display, send, or cancel. If you make a mistake in responding to an *ACTION*: prompt, you'll receive another *ACTION*: prompt after the error report. Retype ignored actions.
□:	12	Reply with an appropriate expression.
...;	12	You have erred in answering the *TO* prompt. Retype ignored actions.
SPACE-CR	4	Exits the sending program, ends message text entry, or lists all possible actions.

USING THE *CHANGE* ACTION

General procedure

CHANGE permits detailed editing of previously entered message text. It allows you to make corrections, insertions, and deletions to the text so that you do not have to type the entire message over again.

When you enter *CHANGE* (or *CH*) in response to the *ACTION:* prompt, the first 35 characters of the text are printed at the terminal. You can then delete or replace any of these characters by typing control characters under the appropriate text characters. There are also control characters for inserting new characters in the text. If you enter *CHANGE* before you have supplied any text, *CHANGE* automatically starts you off in text entry mode.

At any time, you can move the "window," the 35 characters through which the text is viewed, to any other part of the text that you wish to alter. Use of *CHANGE* requires knowledge of the control characters for deleting and inserting text and moving the window to different parts of the message text. To escape from the *CHANGE* action, use SPACE-CR.

The *CHANGE* control characters are described in this section. In each description, the control character is printed at the left margin exactly like the character used at the terminal. In addition, the following notation is used:

n — a number representing a count of characters in the text, as entered by the user.

string — a sequence of characters entered by the user.

An example showing the use of *CHANGE* appears on page 28.

Controlling the window

When *CHANGE* begins, the window is at the beginning of the text. To make changes elsewhere in the text, move the window by typing any one of the following control characters:

F

Moves the window forward to display the text segment immediately following the segment currently displayed.

Fn

Moves the window forward n characters from the current position (or to the end of the text if n is larger than the number of characters remaining in the text).

B

Moves the window backward to display the text segment immediately preceding the segment currently displayed.

*B*n

Moves the window backward n characters from the current position (or to the start of the text if n is larger than the number of characters available).

n

Moves the left position of the window to the nth character position in the text. For example, to return the window to the beginning of the text at any time, enter the number 0.

*L*string

Locates the first occurrence of string in the text following the character position under which the *L* is typed, and moves the window forward to that text segment; or it prints the report *NOT FOUND...*, if appropriate, without moving the window. After the first move, entering *L* without string continues the search forward for the next occurrence of string. The *L*, *K*, and *E* control characters share a "common memory;" thus, if entering *LWUNGA* doesn't find *WUNGA* forward, type *K* to search backward.

*K*string

Locates the most recent occurrence of string in the text preceding the character position under which the *K* is typed, and moves the window backward to that text segment; or it prints the report *NOT FOUND...*, if appropriate, without moving the window. After the first move, entering *K* without string continues the search backward for the next occurrence of string.

*E*string

Locates the earliest occurrence of string in the text, and moves the window forward or backward to that text segment; or it prints the report *NOT FOUND...*, if appropriate, without moving the window. After the first move, entering *E* without string continues the search.

*W*n

Sets the width of the window to n characters. The maximum window size is 100 characters; the default is 35.

Making simple deletions and insertions

.string

Inserts character string immediately preceding the character above the period.

//// or ****

Deletes the characters above the slashes. Any number of slashes may be used but they must be contiguous.

////string or **\\\\string**

Deletes the characters above the slashes and replaces them with the string of characters that follows. Any number of slashes may be used but they must be contiguous. (N.B. If the replacement string is to begin with a slash (/), use the backslash (\) for the control character.)

Changing large segments of text

Rstring

Replaces every occurrence of string, starting at the position above the *R* and proceeding to the end of the text, by another string of characters. First, enter Rstring. If string is not found, the report *NOT FOUND...* is printed, and the current window is displayed again.

If string is found, *CHANGE* prompts with *REPLACE BY* --. Respond by entering the replacement string. If you made a mistake in typing string, you may recover at this point by retyping exactly what you first typed for string. If you respond to *REPLACE BY* -- by pressing RETURN (with no replacement string), every occurrence of string is deleted.

After the replacements are made, the number of replacements is printed, followed by the prompt *DISPLAY?*. If you respond *YES* (or Y), all replacements are printed (in context) so that you may correct any unanticipated replacements.

Sstring

Same as Rstring except that Sstring replaces every occurrence of string from the beginning of the text up to but not including the position under which the *S* is typed.

*D*string

Deletes characters from the text, starting at the position above the *D* and ending immediately after the next occurrence of string. If the requested deletion involves 200 or more characters, *CHANGE* asks *DELETE n CHARACTERS?*. Reply *Y* or *N*.

*M*string

Moves the portion of text starting at the position above the *M* and ending with (and including) the next occurrence of string to a location forward in the text. First, enter *M*string. If string is not found, the report *NOT FOUND...* is printed, and the current window is displayed again.

If string is found, *CHANGE* prompts with *TO FOLLOW --*. Respond by entering another string of characters. The text to be moved will be relocated just after this string. If you decide at this point that you would like to abort the move, respond to the prompt *TO FOLLOW* -- by just pressing RETURN. The report *NOT FOUND...* is printed, and the current window is displayed again.

*N*string

Same as *M*string except that *N*string moves the designated portion of text to a location backward in the text. *N*string places the text to be moved immediately before the string that you enter in reply to the prompt *TO PRECEDE --*.

*C*string

Same as *M*string except that *C*string copies the portion of text rather than moving it. The original portion is not deleted. A copy is only performed in a forward direction.

Adding more text

I or *I*string

Prepares to insert more text in the message immediately preceding the character above the *I*. You may begin typing the insert on the same line immediately following the *I*. After you press RETURN, *CHANGE* prints a number which represents the last character position before the insert. You may continue typing additional lines to be inserted. When you have finished entering the text to be inserted, either use SPACE-CR to return to normal *CHANGE* mode which will then accept other control characters, or enter another SPACE-CR to terminate the *CHANGE* program.

Z or *Z*string

Same as *I*string except that *Z*string prepares to add one or more lines of text to the end of the message. After you type *Z* or *Z*string and press RETURN, *CHANGE* prints a number which represents the last character position in the text before the addition.

J

Prepares to insert an *APL* character-valued expression immediately before the character above the *J*. After you enter *J*, the prompt □: is printed. At this point, you may enter a character vector or matrix, or any *APL* expression that returns a character vector or matrix.

When you're using *I*, *Z*, or *J*, the warning report *END MESSAGE SOON* will be given if nearly all remaining space in the workspace is used up. If you receive this report, stop at a convenient place and send any additional text in a second message.

Displaying text

*P*string

Prints the portion of text starting at the position above the *P* and ending after the next occurrence of string. Entering *P* without string displays the entire text starting at the position above the *P* and proceeding to the end of the text.

*V*string

Prints a window containing a view of each occurrence of string, starting at the present window position and proceeding to the end of the text.

*U*string

Same as *V*string except that *U*string gives a view of each occurrence of string from the beginning of the text up to but not including the position above the *U*.

Inserting nontypable characters

Certain typewriter operations (backspace, carriage return, idle, linefeed, and null) cannot be entered as individual characters directly from a terminal keyboard. Therefore, these operations require special representation to permit editing within the text. The following character combinations are used to represent these operations:

Backspace	'¢B'
Carriage return	'¢C'
Idle	'¢I'
Linefeed	'¢L'
Null	'¢N'

During original text entry you need not be concerned with these combinations. In fact, they can only be inserted using *CHANGE*. However, when text is displayed during *CHANGE*, these combinations are shown instead of the related typewriter operations. One of these combinations may be entered at any text modification point to stand for the corresponding typewriter operation. When the message is printed, the appropriate typewriter operation will occur.

By using *EDIT* after you have used *CHANGE*, you need not normally be concerned with the location of carriage returns, because *EDIT* will align right and left margins for any width desired.

Example

An example showing the use of the *CHANGE* action appears on the next page. What the user types and the program responses are shown on the left side. Explanatory notes appear on the right.

```
        *load 666 pres
saved    13.43.40 08/26/76
        directory
chql     carter headquarters          cart  hqtr  chq
cpl      carter plane                 cart  plane
jec      carter plane classified      cart  plane
dede     doran, dede
iss      issues                       cart  hqtr
Lnote    keeps notes=to=sender
Lfile    keeps outfile options
mhq      mondale headquarters         mond  hqtr
mpl      mondale plane                mond  plane
Lrcvd    reports reception of msgs
Lstew    reports steward actions
sit      situations room              cart  hqtr  chq
slade    slade, steven
noel     sterrett, noel
>janet   steward                      Cart Hqtr
press    press
sph      speach
```

jfm ext
copr ext
jtm ext

User Numbers	Mailbox Code
7600	JEC
7601	CPL
7602	MPL
7603	CHQL
7604	MHQ
7605	SLADE
7606	DEDE
7607	NOEL NJS
7608	ISS
7609	SIT
7610	"PRESS" ~~JSP~~
7611	SPH
7612	WFM SORYK

JASON

CH function

Wn	width of window to n characters
n	window to nth character
F	window forward
Fn	window forward n spaces
B	window backward
Bn	window backward n spaces
Vstring	prints window with view of each string to end
Ustring	prints window with view of each string from beginning
Pstring	prints from cursor to string
Lstring	locates first string following position of cursor
Kstring	locates most recent string preceeding cursor
Estring	locates earliest string
.string	inserts string immediately preceding period
Itext	inserts text immediately preceding I
Ztext	adds text to end
Rstring	replaces every string from cursor to end
Sstring	replaces every string from beginning to cursor
xstring	deletes characters then inserts string
Dstring	deletes from cursor to string
Mstring	moves cursor to string forward to follow--
Nstring	moves cursor to string backward to proceed--
Cstring	copies, then moves cursor to string forward to follow--

MSG 462 RECEIVED BY OR TRANSFERRED FOR NOEL
ACTION: PRINT
TO NOEL

MAILBOX

1200 BAUD (301) 657-1626
300 (404) 577-8911 TELENET:202 22C
300 (301) 656-6166

MONITOR (800) 638-0846
7607:NOEL
7608:ISS
****
GE

1200 BAUD (404) 857-0611
1200 (800) 282-4536
1200 (301) 340-4174
300 (404) 897-6666

MONITOR (800) 638-2960
WSR92345,
****
NYT INFORMATION BANK

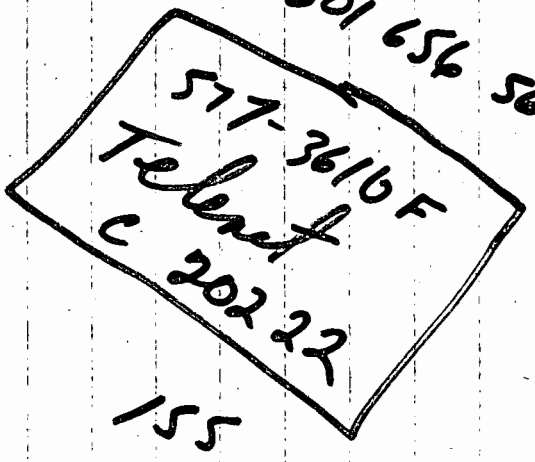
1200 BAUD (201) 267-2238
1200 (212) 962-3207
300 (404) 577-8911 TELENET:201 24

MONITOR (800) 631-8056
A//600119200

CONTINUOUS INTERFILED @ MODEM BUSINESS HORIZONS, INC.

not indexed

656-5600
7500: DEBATE [PRES]
7501: DEBATE



155

7608:
7508 K Box

40825
40892/

.05

Elaine Snograss
602 936 2260

clif

Scientific
Time Sharing
Corporation

APL PLUS®

7316 Wisconsin Avenue, Bethesda, Maryland 20014 • (301) 657-8220

July 8, 1976

Mr. Steven Slade
Carter Headquarters
PO Box 1976
Atlanta, Georgia 30303

Dear Mr. Slade:

You requested confirmation in writing of the proposed costs for your use of our electonic message service called "MAILBOX". They are as follows:

1. $2.00 per message sent;
2. $ .50 per recipient;
3. Standard charges for storage;
4. No charge for connect time;
5. Usage on designated user number(s) restricted to the MAILBOX system only;
6. Access to the total system available anytime on designated user number(s) at standard rates per attached schedules, including connect time.

It is understood that your initial interest is in air-to-ground and ground-to-air transmission of hard copy. You will be responsible for conforming with all applicable government regulations.

Be assured of our interest in pursuing this project and making it work.

May I suggest that you sign the contract, with this letter attached, and request, by letter, two sets of user numbers. One set restricted to MAILBOX and one set with complete access to the system so that you can experiment with and 'taste' the APL*PLUS system. Charges to be kept separate.

Thank you for your interest in Scientific Time Sharing Corporation.

Very truly yours,

John McCann

DIRECTORY

CHQ1	7603	CARTER HEADQUARTERS	CART	HQTR	CHQ
CPL	7601	CARTER PLANE	CART	PLANE	
JEC	7600	CARTER PLANE CLASSIFIED	CART	PLANE	
DEDE	7606	DORAN, DEDE	STS		
ISS	7608	ISSUES	CART	HQTR	G001
ICC	7613	ISSUES CARBON COPY			
IWS	7614	ISSUES WORKSPACE			
MHQ	7604	MONDALE HEADQUARTERS	MOND	HQTR	
MPL	7602	MONDALE PLANE	MOND	PLANE	
WFM	7612	MONDALE PLANE CONFIDENTIAL	MOND	PLANE	
PRESS	7610	PRESS	CART	HQTR	
SIT	7609	SITUATIONS ROOM	CART	HQTR	CHQ
SLADE	7605	SLADE, STEVEN	STS		
SPH	7611	SPEECH			
NOEL	7607	STERRETT, NOEL	STS		
WDC	7615	WASHINGTON DC OFFICE	G001		

CH FUNCTION

Wn	window width to n characters
n	window to nth character
F	window forward
Fn	window forward n spaces
B	window backward
Bn	window backward n spaces
Vstring	prints window with view of each string to end
Ustring	prints window with view of each string from beginning
Pstring	prints from cursor to string
Lstring	locates first string following position of cursor
Kstring	locates most recent string preceding cursor
Estring	locates earliest string
.string	inserts string immediately preceding period
Itext	inserts text immediately preceding I
Ztext	adds text to end
Rstring	replaces every string from cursor to end
Sstring	replaces every string from beginning to cursor
/string	deletes characters then inserts string
Dstring	deletes from cursor to string
Mstring	moves cursor to string forward to follow--
Nstring	moves cursor to string backward to proceed--
Cstring	copies, then moves cursor to string forward to follow--

Mail Box 300 BAUD

1. Turn on HAZETON and turn on coupler.

2. Set switches on lower part of screen:

Power = off	CONTRAST = Set to taste
EOT/CR = CR	Duplex = HALF
PARITY = EVEN	BAUD = 300
	CA = ON

3. Pick-up telephone receiver to dial number

4. After hearing a high pitch tone from the computer, place receiver in cradle of coupler. Carrier light should be on.

5. Type "CR" (carriage return), ")" (right parenthesis), and "CR".

6. The computer will repsond. After it types "TERMINAL=", type "CR".

7. The computer will print a "@". Type "C 202 21" and "CR".

9. Type ")LOAD 666 Box" and "CR."

10. Mail Box is now ready to be used.

11. Note: Rub-out (in case of mistakes) is "Control-H" and "LF" (line feed)". Then type the correct copy.

12. If your type prints double, set duplex switch (under the screen) to FULL.

TO: Stu Eisenstat
Noel Sterrett
Vicki Rogers
Wayne Rackoff
Paul Hemmann
Skip Holcombe
Hamilton Jordon
Jim Gammill

FROM: Stephen Slade

DATE: July 20, 1976

RE: Computer Mailbox For Traveling Party

PROPOSAL

Mr. John McCann and Mr. Edward Garner of the Scientific Time Sharing Corporation have circuitously contacted the Campaign via Frank Moore, Marc Cutright, Paul Hemmann, Skip Holcombe and myself. Their company provides a service called Mailbox which is a computerized message transmission system. The primary application of Mailbox, as herein proposed, would be urgent communication with the traveling party, augmenting both telephone and facsimile transmissions.

HOW IT WORKS

A message, e.g., a speech, is typed in at a computer terminal at Headquarters. Then, at any later time, that speech can be retrieved by the traveling party on a computer terminal which simply would type back the message. The portable terminal is about the size of a typewriter and less noisy. It weighs 20-30 pounds and is connected to the computer with a normal telephone.

USES

The Mailbox provides two-way communications similar to both telephone and facsimile. Typical messages might include the following:

Headquarters-to-Plane: ISSUES- speeches, position papers, reports.
SCHEDULING- program changes.
FINANCE- memos.

Plane-to-Headquarters: ISSUES- research queries.
SCHEDULING- timetable updates, manifests.
FINANCE- daily expenditure report.

COST

The basic cost is the rental of the portable terminal:	$150/month
The system is compatible with the computer terminals already in use at Headquarters, so we need not rent another for Atlanta:	---
The usage cost is $2.50 per message. (see attached letter. COMMENT: This is a bargain rate). Estimate:	$50 - 150/month
Since most messages will be stored in memory less than a day, storage costs should be negligible:	---
Since Mailbox does not require a long distance phone call, telephone costs would be insignificant:	---
Total monthly cost:	$200-300/month

OTHER USES FOR PORTABLE TERMINAL

The portable computer terminal can also be used by the traveling party to access our other computer services:

THE INFORMATION BANK - The terminal can provide issues research information and the morning New York Times, even in the boondocks.

GENERAL ELECTRIC MARK III - Terminal can expedite the recording of expenditures and transportation billings (press and Secret Service travel).

AIR-TO-GROUND SERVICE

It is technically possible, using a radio-telephone, to operate the terminal (and also the facsimile) while the plane is airborne. The use of these data transmission ("F-2 emission") devices requires a special FCC license. This licensing can be arranged through United Airlines and the FCC.

POSSIBLE EXPANSION OF SERVICE

In the future we might want to adopt one or more of the following:

- a terminal for the V-P plane
- terminals for the regional offices, to improve inter-office communication. (This might better be accomplished with another service, e.g., Telex, TWX, Delta Dash, Mailgram.)
- a computerized scheduling program, which is currently available on the Mailbox system.

REPAIRS AND SERVICE

Terminal: There are a number of reliable portable computer terminals, however, Texas Instruments has a record of excellent nationwide service. They are the vendor of choice.

Mailbox: Messrs. McCann and Garner of Scientific Time Sharing

are both technically able and quite eager to please. I anticipate no difficulty with their service.

ADVANTAGES

- The message need not be received at the time of transmission, i.e., the system stores the message until it is convenient for the traveling party to collect its messages.
- Mailbox does not require a long distance call.
- Mailbox is compatible with other campaign computer services.
- Mailbox can be used while airborne.
- Message is confidential.
- There is a hard copy of the message.
- Mailbox messages are more legible than facsimile.

DISADVANTAGES

- Facsimile is probably more confidential.
- The message must be typed at a terminal instead of a regular typewriter.
- Training required for operation (about an hour).

RECOMMENDATION

Ideally, we should try out the service for a month and then evaluate it. However, it's only three and a half months until the election and this next month, with limited travel, will be atypical and not well suited to a trial run. (I believe that the plane will not be ready until September.) Also, we can probably get a better deal on a straight three month rental of the

terminal than on a month-by-month basis. Therefore, I suggest that if sufficient interest and need is expressed by ISSUES, SCHEDULING, and FINANCE that the service be adopted through the election.

FURTHER INFORMATION

I have several manuals pertaining to the Mailbox system and other applications. My extension is 7148.

For more on the New York Times "Information Bank", contact Noel Sterrett, ext. 7106.

TIM MANN
9/14/76

LOADING TO CASSETTE

1) SWITCHES
   LOCAL
   READY
   TRANS OFF
   INHIBIT NORMAL
   30CPS
   LF = 1
   AUTO CF ON
2) Each line must begin w CNTRL S
3) TYE SINGLE WORD PAGE WHEN DESIRED
4) TYPE SINGLE WORD END WHEN MSG ENDED

READING TAPE TO MAILBOX

1) LOAD TAPE, PRESS REWIND
2) SWITCHES - ONLINE
   READY
   TRANS OFF
   INHIBIT PRINT
   30 CPS
   AUTO CF, OFF
3) EFECUTE FN TAPE IN 666 PRES

ADDRESS CODES

CODE	USER NUMBER	GROUP
JC1	4028921	PRES W176
JC2	4326771	PRES W176
JC3	4381776	PRES W176
JC4	4512544	PRES W176
JC5	4748699	PRES W176
DEDE	4574406	VPRES WIN
NOST	4088629	... WIN
SLADE	4560545	...

TO:

FROM: Stephen Slade

DATE: August 1, 1976

RE: Computer Mailbox - Costs

ITEM	ASSUMPTIONS	COST
Terminal Rental	1 plane	$200 - 300/month
	2 planes	$400 - 600/month
Terminal Installation	1 plane	$200 (one time)
	2 planes	$400 (one time)
Message Costs @2.50	100/month	$250/month
Storage Costs (30¢/1000 words/day)	10 pages/day 250 words/page	$0.80/day = $25/month
TOTAL	1 plane	$200 + $475 - 575/month
	2 planes	$400 + $675 - 775/month
Three Month Total	1 plane	$1625 - 1925
	2 planes	$2425 - 2725

GE 300 BAUD

1. Steps 1, 2, 3, and 4 are the same as for mailbox.
5. Type "HHHH" and "CR."
6. Type your user number, comma, password and "CR."
7. Type your ID name and "CR."
8. Type "FIV" and "CR."
9. System is ready.

IBM 300 BAUD

L. Steps 1, 2, 3, and 4 are the same as for mailbox.
2. Type terminal number.
3. Type Initials.
4. Type Group.
5. System is ready.

1200 BAUD

GE

1. Turn on Hazeltine
2. Set switches on lower part of screen:

Power = off	Contrast = to taste
EOT/CR - CR	Duplex = HALF
Parity = Even	BAUD = 1200
	CA = Auto

3. Pick up receiver and dial number.
4. After hearing second tone (LOW), punch hold button on front of telephone.
5. Steps 5, 6, 7, 8, and 9 are the same.

September 2, 1976

Ms. Janet H. Faltz
APL Plus
4733 Bethesda Avenue - Suite 800
Bethesda, Maryland 20014

Dear Janet:

I hereby agree to rent one Teleterm Terminal Model 1030 Serial #73588F for $150 per month for two months.

Sincerely,

Noel Sterrett
Issues Administrator
Carter-Mondale Campaign
P.O. Box 1976
Atlanta, Ga. 30301

TELENET

511-8911

1. Dial computer access number - receive tone - push data button.

2. TYPE RETURN , then) (shift 9)

3. After receiving " terminal =" ~~message,~~ type carriage return

4. After receiving @ type "C 202 21" then carriage return

5. Receive ONLINE message: "202 21 connected"

6. Type ")" ~~sign on number password or~~ RETURN
~~e.g.)7600.JIMMY then type carriage return~~

7. Receive message THEN ")7602:JASON"
"APL PLUS SERVICE"

8. Then type ")LOAD 666 PRES " RETURN

9. ~~Receive "TO":~~ TYPE PRINT

10. (to send to staff in Atlanta) type: ~~MHQ; CC MPL~~ SEND

11. RECEIVE TO
~~Receive "TEXT":~~ TYPE MHQ

12. Type message RECEIVE "TEXT"
~~may start out with~~
~~TO~~
~~FROM~~
~~etc.~~
Good idea to start out with a bunch of carriage returns especially if message is to be reproduced.

13. Once message is completed, TYPE THEN
^ space ^ RETURN.

14. Receive "ACTION:"

15. TYPE CC MPL;SEND
~~Options: PRINT, CHANGE (or CH to edit) or~~
~~QUIT (to delete entirely).~~

~~After editing, good to print a clean copy.~~

RECEIVE TO
? 16. ~~Distribute~~ TO SIGN OFF, TYPE - SPACE THEN RETURN, THEN)OFF RETU
~~e.g.: CC MPL; CHQ;; BCC DEDE; CONF; PERS; URGT; REGR~~

TO CONTINUE TYPE MHQ
17. ~~Last action should always be: SEND~~

18. ~~XXXXXXXXXXXXXXXXXXXXX Receive "TO" space RETURN)OFF:~~

? 19. ~~Disconnect.~~

Dede

MAILBOX ADDRESSES August 31, 1976

Address Name	Addressee
CPL	Carter Plane
CHQ	Carter Headquarters (Scheduling, Situation Room)
SIT	Situation Room
ISS	Issues
MPL	Mondale Plane
MHQ 7604	Mondale Headquarters (Scheduling)

DEDE 7606	Dede Doran
NOEL	Noel Sterrett
SLADE	Stephen Slade

MAILBOX ADDRESS GROUPS

Group Name	Group Members
CART	CHQ CPL ISS SIT
PLANE	CPL MPL
HQTR	CHQ MHQ ISS SIT
MOND	MPL MHQ

TO JANET

JQ2-4326771 WIN WIN 76 OR WIN

JASON

MAILBOX MANUAL August 31, 1976

SIGNING ON THE SYSTEM

The switches on the terminal should be set as follows:

POWER (back right panel)	- ON
ALL CAPS	- ON
AUTO L. F.	- OFF
TRANSPARENCY	- OFF
INHIBIT	- NORM
RATE	- 30
LINE SPACE	- 1

The MAILBOX can be accessed via three different computer networks. Using the COMPUTER ACCESS NUMBERS list, select the telephone number (and thereby, the network) for the city in which you are. The SPEED should be either AUTO or 30. (All other numbers should be crossed out.) The SYSTEM must be C, not F. So, in Menlo Park, Ca. you should use 329-0840, and in Virginia, you should use 800-245-2002.

Dial the local number and follow the sign-on procedure for its respective network:

STSC

1) Type shift O (the letter, not the number), pause,
   Type 1) (one, not L), pause
   Press RETURN

)4028921:WININ76

2) Type your sign-on number and password; e.g.,)7600:JIMMY

In the event of difficulty, try again or call 800-638-0846. (the number for MAILBOX assistance.)

SIGNING ON THE SYSTEM - continued

TELENET

1) Press RETURN, then Type)

2) After the TERMINAL message, press RETURN

3) After the @, type "C 202 21", then RETURN

4) After the ONLINE message, follow steps 1) and 2) of the STSC procedure

Spassword

5) THEN TYPE)LOAD 666 ~~BOX~~ PRES ")OFF"

TYMNET

1) The system should initiate the session with "please type your terminal identifier", after which you type "E"

2) After the USER NAME: message, type "CAPLPLUS", then RETURN

(COMMENT: the system may double your letters on this step, e.g., "CCAAPPLLPPLLUUSS". Don't worry. It should stop once you get into MAILBOX. If it doesn't, set the INHIBIT switch to PRINT.)

3) After the "PASSWORD" message, type "PASSAPL", then RETURN

4) After the "ONLINE" message, follow steps 1) and 2) of the STSC procedure.

LAST ACTION: SEND

THEN TO: 11RETURN)OFF

"." between action levels

finish 11 RETURN "ACTION" OPTIONS: PRINT CHANGE QUIT-erase deletes (DISTRIBUTE CC — codes BCC

PREVIEW PRINT SEND

SPACE CR

REGR

APL*PLUS SERVICE
COMPUTER ACCESS NUMBERS
JULY 1976

APL OPERATOR (301) 652-1676
TOLL-FREE TROUBLE REPORTING (800) 638-0846
(IN CANADA CALL COLLECT) (301) 445-0846

800 - 241 - 6345

ST	CITY	SYSTEM	A/C	NUMBER	SPEED*	NETWORK
AL	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
AZ	PHOENIX	C	602	257-1552	AUTO*	TELENET
		P		249-9261	AUTO	TYMNET
CA	CENTURY CITY	C	213	273-3829	AUTO	STSC
	CUPERTINO	P	408	996-1000	AUTO	TYMNET
		P		996-2200	AUTO	TYMNET
	EL SEGUNDO	P	213	640-1570	AUTO	TYMNET
	GARDEN GROVE	P	714	534-9541	AUTO	STSC
	LONG BEACH	P	213	549-5150	AUTO*	TELENET
	LOS ANGELES	~~C~~	~~P~~	~~213~~	~~639-0484~~	~~14.9~~ ~~STSC~~
		C	F	628-1108	30	STSC
		P		624-5230	AUTO*	TELENET
		P		629-1561	AUTO	TYMNET
		P		683-0451	AUTO	TYMNET
	MARINA DEL REY	P	213	822-9287	AUTO*	TELENET
	MENLO PARK	~~C~~	~~P~~	~~415~~	~~688-1580~~	~~14.9~~ ~~STSC~~
		C	F	329-0840	30	STSC
	MOUNTAIN VIEW	P	415	965-8815	AUTO	TYMNET
	NEWPORT BEACH	P	714	540-9560	AUTO	TYMNET
	OAKLAND	P	415	465-7000	AUTO	TYMNET
	OXNARD	P	805	487-0482	AUTO	TYMNET
	PALO ALTO	P	415	494-3900	AUTO	TYMNET
		P		326-7015	AUTO	TYMNET
	RIVERSIDE	P	714	825-9372	AUTO	TYMNET
	SACRAMENTO	P	916	441-5450	AUTO	TYMNET
	SAN CARLOS	P	415	595-0360	AUTO*	TELENET
	SAN DIEGO	P	714	231-1922	AUTO	TELENET
		P		291-8700	AUTO	TYMNET
	SAN FRANCISCO	P	415	788-0500	AUTO	STSC
		P		362-6200	AUTO*	TELENET
		P		391-9325	AUTO	TYMNET
		P		421-9240	AUTO	TYMNET
	SAN JOSE	P	408	279-8450	AUTO	TELENET
		P		446-4850	AUTO	TYMNET
		P		257-9050	AUTO	TYMNET
	SAN PEDRO	P	213	549-5150	AUTO*	TELENET
	SANTA ANA	P	714	558-6061	AUTO	TELENET
	SANTA BARBARA	P	805	963-0355	AUTO	STSC
	SATICOY	P	805	647-8990	AUTO	STSC
	SUNNYVALE	~~P~~	~~408~~	~~733-0815~~	~~14.9~~	~~STSC~~
	VENTURA	P	805	648-7921	AUTO	STSC
	WOODLAND HILLS	P	213	884-6760	AUTO	STSC
CO	DENVER	P	303	623-3420	30	STSC
		P		623-0876	AUTO*	TELENET
		P		458-7921	AUTO	TYMNET
CT	DARIEN	P	203	655-8931	AUTO	TYMNET
	HARTFORD	~~C~~	~~P~~	~~203~~	~~728-7406~~	~~14.9~~ ~~STSC~~
		C		728-7406	30	STSC
		~~P~~		~~522-2714~~	~~14.9~~	~~STSC~~
		~~P~~		~~522-3038~~	~~30~~	~~STSC~~
		P		522-0344	AUTO*	TELENET
		P		568-2610	AUTO	TYMNET
	NEW HAVEN	C		203 772-1280	30	STSC
		P		789-0211	AUTO*	TELENET
	STAMFORD	P	203	357-0011	AUTO	STSC
DC	WASHINGTON AREA	C		301 656-6166	AUTO	STSC
		~~P~~		~~656-8600~~	~~AUTO~~	~~STSC~~
		~~C~~		~~652-1804~~	~~300/120~~	~~STSC~~
		P	202	347-1400	AUTO	TELENET
		~~P~~		~~347-5003~~	~~120~~	~~TSCNET~~
		P	703	841-9560	AUTO	TYMNET
		P		521-6520	AUTO	TYMNET
DE	ENTIRE STATE	C		800 245-2626	AUTO	STSC
		P		245-2002	AUTO	STSC
FL	MIAMI	P	305	374-6400	AUTO	TELENET
		P		374-7115	AUTO	TYMNET
	ST. PETERSBURG	P	813	536-7823	AUTO	TYMNET
	TAMPA	P	813	223-3787	AUTO	TYMNET
	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
GA	ATLANTA	~~P~~	~~404~~	~~522-3640~~	~~AUTO~~	~~STSC~~
		P		577-8911	AUTO*	TELENET
		P		659-6670	AUTO	TYMNET
HI	HONOLULU	P	808	521-7481	AUTO	TYMNET
IA	DES MOINES	P	515	280-9600	AUTO	TYMNET
IL	CHICAGO	C		312 341-0356	AUTO	STSC
		~~P~~		~~944-0950~~	~~AUTO~~	~~STSC~~
		P		372-4901	AUTO*	TELENET
		P		368-4607	AUTO	TYMNET
		P		346-4961	AUTO	TYMNET
	FREEPORT	~~P~~	~~815~~	~~232-2180~~	~~10~~	~~TYMNET~~
		P		232-2181	30	TYMNET
IN	INDIANAPOLIS	P	317	635-9630	AUTO*	TELENET
KS	WICHITA	P	316	265-7781	AUTO	TYMNET
KY	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
LA	BATON ROUGE	P	504	927-6400	AUTO	TYMNET
	NEW ORLEANS	P	504	568-1840	AUTO	TELENET
		P		586-1071	AUTO	TYMNET
MA	BOSTON	~~C~~	~~P~~	~~617~~	~~738-1700~~	~~14.9~~ ~~STSC~~
		C		738-0005	30	STSC
		~~P~~		~~738-0824~~	~~14.9~~	~~STSC~~
		~~P~~		~~737-8848~~	~~30~~	~~STSC~~
		P		338-1400	AUTO*	TELENET
		P		964-3900	AUTO	TYMNET
		P		964-3925	AUTO	TYMNET
	CAMBRIDGE	P	617	491-5476	AUTO	TYMNET
	SPRINGFIELD	~~P~~	~~413~~	~~781-4068~~	~~14.9~~	~~STSC~~
MD	BALTIMORE	~~P~~	~~301~~	~~752-8675~~	~~AUTO~~	~~STSC~~
		P		962-5010	AUTO*	TELENET
		P		547-8100	AUTO	TYMNET
	SILVER SPRING	~~P~~	~~301~~	~~587-1337~~	~~AUTO~~	~~STSC~~
	WASHINGTON AREA			(SEE DC)		
MI	ANN ARBOR	C		313 995-2121	AUTO	TYMNET
	DETROIT	P		313 961-5115	AUTO	TELENET
		P		522-6380	AUTO	TYMNET
		P		963-3388	AUTO	TYMNET
	KALAMAZOO	C		616 382-6020	30	STSC
		P		385-3150	AUTO	TYMNET
MN	MINNEAPOLIS	~~P~~	~~612~~	~~888-0448~~	~~AUTO~~	~~STSC~~
		P		339-0150	AUTO*	TELENET
		P		854-6659	AUTO	TYMNET
MO	KANSAS CITY	P	816	474-1600	AUTO*	TELENET
		P		421-7444	AUTO	TYMNET
	ST. LOUIS	P	314	231-8800	AUTO	TELENET
		P		421-5110	AUTO	TYMNET
MS	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
NC	DURHAM	P	919	549-0441	AUTO	TYMNET
	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
NJ	ENGLEWOOD CLIFFS	P	201	894-8250	AUTO	TYMNET
	MOORESTOWN	P	609	235-9471	30	STSC
	NEWARK	~~P~~	~~201~~	~~648-2486~~	~~14.9~~	~~STSC~~
		~~P~~		~~648-5630~~	~~30~~	~~STSC~~
		P		623-6818	AUTO	TELENET
	UNION	P	201	964-6300	AUTO	TYMNET
	WAYNE	P	201	785-4777	AUTO	TYMNET
NY	ALBANY	P	518	445-9111	AUTO*	TELENET
	BUFFALO	P	716	847-0600	AUTO*	TELENET
		P		856-1400	AUTO	TYMNET
	NEW YORK	C	212	838-1260	14.9	STSC
		C		838-6200	30	STSC
		~~P~~		~~267-2650~~	~~AUTO~~	~~STSC~~
		P		736-7205	AUTO*	TELENET
		P		947-2392	120	TELENET
		P		532-7615	AUTO	TYMNET
		P		750-9433	AUTO	TYMNET
		P		750-9445	AUTO	TYMNET
		P		551-9322	AUTO	TYMNET
		P		344-7445	AUTO	TYMNET
	ROCHESTER	P	716	454-3430	AUTO*	TELENET
		P		546-1410	AUTO	TYMNET
	SYRACUSE	P	315	437-7111	AUTO	TYMNET
	WHITE PLAINS	~~P~~	~~914~~	~~698-0947~~	~~14.9~~	~~STSC~~
		~~P~~		~~684-0900~~	~~14.9~~	~~STSC~~
		C		682-8930	30	STSC
		P		682-8939	30	STSC
	AREA CODES 315, 518, 607, 716	P	800	245-2002	AUTO	STSC
		P		245-2626	AUTO	STSC
OH	AKRON	~~C~~	~~P~~	~~216~~	~~434-4516~~	~~10~~ ~~STSC~~
		C	P	434-4593	30	TYMNET
	CINCINNATI	P	513	621-7017	AUTO	TELENET
		P		621-7460	AUTO	TYMNET
	CLEVELAND	P	216	241-0940	AUTO	TELENET
		P		888-3900	AUTO	TYMNET
	COLUMBUS	P	614	463-1400	AUTO*	TELENET
		P		421-7270	AUTO	TYMNET
	ENTIRE STATE	P	800	245-2002	AUTO	STSC
		P		245-2626	AUTO	STSC
OK	OKLAHOMA CITY	P	405	947-0561	AUTO	TYMNET
OR	PORTLAND	P	503	243-2800	AUTO*	TELENET
		P		224-0750	AUTO	TYMNET
PA	PHILADELPHIA	~~P~~	~~215~~	~~592-7040~~	~~14.9~~	~~STSC~~
		C		387-0155	30	STSC
		~~P~~		~~592-7040~~	~~14.9~~	~~STSC~~
		~~P~~		~~387-0150~~	~~30~~	~~STSC~~
		P		574-0620	AUTO	TELENET
		P		561-6120	AUTO	TYMNET
	PITTSBURGH	C	412	263-2615	AUTO	STSC
		~~P~~		~~288-8818~~	~~AUTO~~	~~STSC~~
		P		765-2681	AUTO	TELENET
		P		765-1320	AUTO	TYMNET
	VALLEY FORGE	P	215	666-9190	AUTO	TYMNET
SC	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
TN	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
TX	AUSTIN	P	512	477-9084	AUTO	TYMNET
	DALLAS	P	214	748-0127	AUTO*	TELENET
		P		638-5800	AUTO	TYMNET
	EL PASO	P	915	544-9590	AUTO	TYMNET
	HOUSTON	C	713	691-5256	14.9	STSC
		C		691-6487	30	STSC
		~~P~~		~~691-5854~~	~~14.9~~	~~STSC~~
		~~P~~		~~691-5491~~	~~30~~	~~STSC~~
		P		224-3380	AUTO*	TELENET
		P		785-4420	AUTO	TYMNET
		P		785-4411	AUTO	TYMNET
	LONGVIEW	P	214	753-1512	AUTO*	TELENET
	MIDLAND	P	915	683-5645	AUTO	TYMNET
	SAN ANTONIO	P	512	734-7381	AUTO	TYMNET
UT	SALT LAKE CITY	P	801	532-6970	14.9	STSC
		P		328-0526	30	STSC
		P		364-2644	AUTO*	TELENET
		P		582-8972	AUTO	TYMNET
VA	WASHINGTON AREA			(SEE DC)		
	ENTIRE STATE	P	800	245-2002	AUTO	STSC
		~~P~~		~~245-2626~~	~~AUTO~~	~~STSC~~
WA	SEATTLE	P	206	624-9780	AUTO*	TELENET
		P		622-7930	AUTO	TYMNET
WI	MADISON	P	608	221-4211	30	TYMNET
	MILWAUKEE	P	414	271-2560	AUTO*	TELENET
		P		257-3482	AUTO	TYMNET
WV	ENTIRE STATE	~~P~~	~~800~~	~~241-6345~~	~~AUTO~~	~~STSC~~
		P		245-2007	AUTO	STSC
	CANADA					
ALB	CALGARY	~~P~~	~~403~~	~~262-3979~~	~~10~~	~~TYMNET~~
		~~P~~		~~262-0000~~	~~14.9~~	~~TYMNET~~
		P		263-0487	30	TYMNET
	EDMONTON	P	403	452-7014	AUTO	TYMNET
BC	VANCOUVER	~~P~~	~~604~~	~~688-4338~~	~~10~~	~~TYMNET~~
		~~P~~		~~688-4838~~	~~14.9~~	~~TYMNET~~
		P		688-9811	30	TYMNET
ONT	OTTAWA	~~P~~	~~613~~	~~560-0020~~	~~10~~	~~TYMNET~~
		~~P~~		~~560-0520~~	~~14.9~~	~~TYMNET~~
		P		563-9639	30	TELENET
	TORONTO	~~P~~	~~416~~	~~361-1728~~	~~10~~	~~TYMNET~~
		~~P~~		~~364-1545~~	~~14.9~~	~~TYMNET~~
		P		361-0011	30	TELENET
		~~P~~		~~863-6933~~	~~10~~	~~TYMNET~~
		~~P~~		~~860-6877~~	~~14.9~~	~~TYMNET~~
		P		863-6202	30	TYMNET
QUE	MONTRRAL	~~P~~	~~514~~	~~878-9975~~	~~10~~	~~TYMNET~~
		~~P~~		~~878-9977~~	~~14.9~~	~~TYMNET~~
		P		878-9971	30	TELENET

1-800-241-6345

* AUTO=AUTOSPEED. ALL AUTOSPEED LINES CAN BE USED AT 10, 14.9, 15, OR 30 CPS. 'AUTO*' LINES CAN ALSO BE USED AT 33.3 CPS.

For Your Reference:

TERMINAL _____ SPEED _____

NETWORK _____ SYSTEM _____

ACCESS NUMBER _____

STSC REPRESENTATIVE _____

10011-0776

TermiNet* DATA COMMUNICATION PRODUCTS

OPERATION TIPS

TO AVOID UNNECESSARY SERVICE CALLS

PROBLEM	POSSIBLE CAUSE AND/OR CORRECTIVE ACTION
Paper Handling.	- Check the right hand tractor position. The paper should not be under tension nor should it buckle from tractor to tractor. Either condition can cause the paper to skew off the tractors. Tractor should be positioned so that pins are centered in paper sprocket holes. - Make certain that paper is installed so that the source and output paper are separated and do not interfere or make contact with the other. - Make certain Printer is aligned with rear edge of desk so that side pressure or tension is not applied to paper. - Make certain that paper supply is aligned with rear of Printer so paper flows straight from supply to Printer without side pressure or tension. If paper supply is kept in its box, make certain there are no rough edges on the box that can drag on the paper. - Check and remove any dust or foreign material from the Platen Paper Pan.
Printer does not turn on. (no lights)	- Power cord is not plugged in or is loose. - Printer power switch at rear of Printer is off. - Knee well switch not on (desk ASR). If knee well switch does not turn Printer on, make certain the Printer power switch (at rear of Printer) is on.
ALARM indicator lights.	- Paper shield up (TermiNet 300 Printers only). - Paper out condition (Internal or External switches). - Punch paper out. - TCA at end of tape when in WRITE mode ONLY. - Cassette write protect tabs removed.
INTERRUPT indicator lights.	- Push INTERRUPT pushbutton to unlock keyboard. - If condition persists, check RATE switch position.
Printing errors.	- Check RATE switch for correct position.
Erratic on line operation.	- Check that data set plug at right rear of Printer is properly plugged in.
No printing from keyboard (Beep Tone present)	- INHIBIT switch in the PRINT position. - TRANSPARENCY switch in ON position.
(No Beep Tone)	- Press INTERRUPT pushbutton (check lamp).
Printing is light.	- Replace ribbon and check for correct ribbon installation.
Indicator lamp does not light.	- Replace lamp (refer to Operator's Manual, GEK-36150).
Improper Reader operation.	- Tape is not correct. Check sprocket hole alignment. - Check fill characters. - Clean Reader Head (refer to Instruction Manual, GEK-14776). - Check that plug at left rear of Printer is properly plugged in. - Reader lamp out or misaligned.

*Trademark, General Electric Company, USA

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PROBLEM	POSSIBLE CAUSE AND/OR CORRECTIVE ACTION
RUN or ON pushbutton will not start Reader tape.	- Printer not in LOCAL. - No READY light when in STANDBY or ON LINE. - Check tape loading. - Check that LOCK/NORM switch is in NORM position.
Improper Punch operation.	- Clean with chad cleaning tool. - Chad drawer full. Always empty before installing new roll of tape. - Check routing of tape. Instruction decal in drawer. - Check that plug at left rear of Printer is properly plugged in.
Improper cassette operation.	- After rewind, use READ mode to find beginning of data. - Cassette in backwards (can record on one side only). - Clean Read/Write Head (refer to Operator's Manual, GEK-15209) - Try another cassette. - Check cable connection. - Is Write Enable Tab missing on the cassette?
No Block Rewind.	- Check READ lamp.
Uneven line spaces.	- Check paper release lever position (friction feed Printers).

THINGS TO REMEMBER

- Before going On Line, make certain that all switches are set properly.
- Leave Printer in STANDBY when not in use (do not use Printer cover).
- Read instructions before installing a ribbon and use only specified ribbon.
- The Control key (CTL) must be held down while pressing a control code key.
- Make certain that there are no foreign objects on top of Printer.
- Check paper tape supply before preparing a tape.
- Discard first three (3) feet of paper tape on new roll of tape before using to eliminate the shipping adhesive.
- Make certain that punch and reader drawers do not contain foreign objects (lunches, purses, etc.).
- Store cassettes in their plastic containers and away from magnetic objects.
- Only record data on one side of the cassette.
- If in doubt, refer to the Operator's Manual.
- Approved supplies needed are recommended in GEJ-2748 "Ordering Supplies".

DATA COMMUNICATION PRODUCTS DEPARTMENT
4-75 GENERAL ELECTRIC COMPANY, WAYNESBORO, VIRGINIA, USA 22980 Printed in USA

CONTINUOUS INTERFOLDED® MOORE BUSINESS FORMS INC., H

SENDCE-CR:
TO-JC2
[illegible] AUG 1976 9.51.53
[illegible] 9.53.11
[illegible]
[illegible] IN SO CALIF \ APL CONFERENCE IN OTTAWA \ )LOAD 1 N WS ITEMS 283
594) 10.07.44 08/13/76 JIMMYCARTER

APL*PLUS SERVICE

SAVED 9.54.09 08/13/76
[illegible]
APPEND, /APPEND, STATUS, DIST, MORE, CH, EDIT, PRINT, QUIT, \, WITH RAW,
OR SEND:
[illegible]
[illegible]
[illegible] FICE IN SO CALIF \ APL CONFERENCE IN OTTAWA \ )LOAD 1 NEWS ITEMS
594) 10.14.17 08/13/76 JIMMYCARTER

APL*PLUS SERVICE