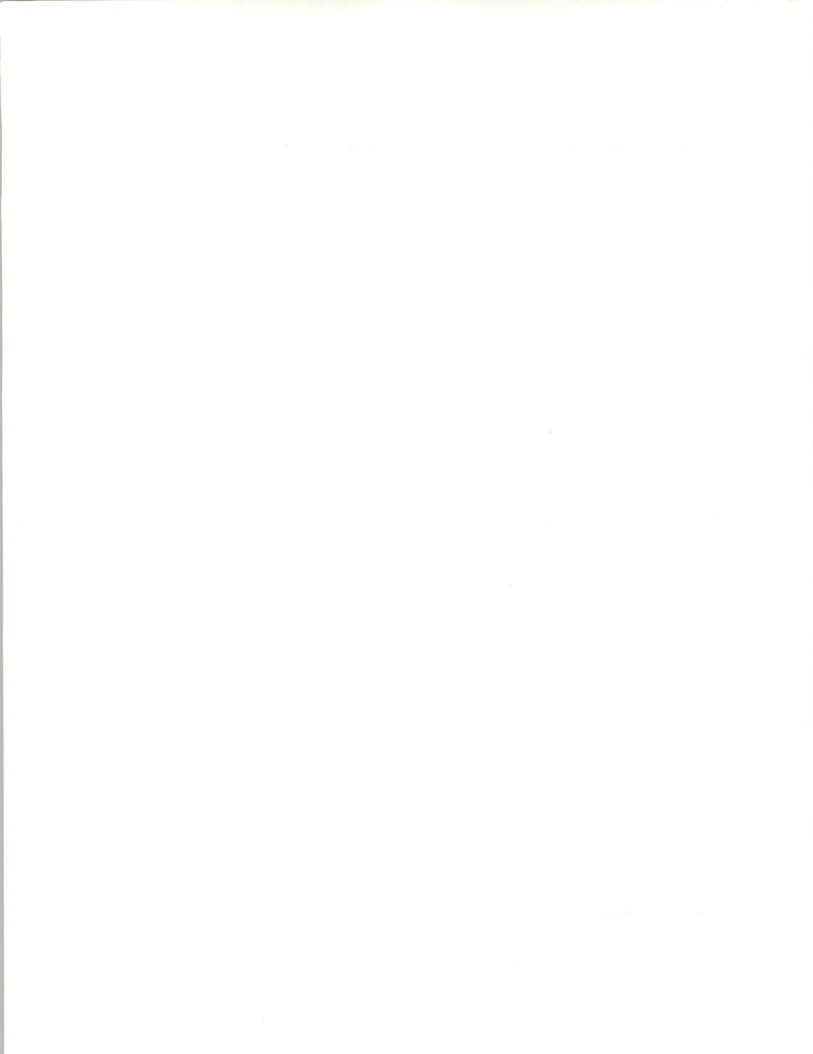

BANKING TERMINAL MARKETING PRACTICES

PRESENTED TO
IBM
SYSTEM COMMUNICATIONS DIVISION
MAY 29, 1981

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PARK 80 PLAZA WEST-1
SADDLE BROOK, NJ 07662

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ORDER OF PRESENTATION

- INTRODUCTION
- DATA ANALYSIS - ATM
- RESPONDENT PROFILES - ATM
- DATA ANALYSIS - TBT
- RESPONDENT PROFILES - TBT

=====
INTRODUCTION
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PURPOSE

- DETERMINE THE MARKETING PRACTICES OF SELECTED VENDORS OF :
 - AUTOMATIC TELLER MACHINES (ATM)
 - TELLER BANKING TERMINALS (TBT)

- DETERMINE THE DIFFERENCES IN MARKETING APPROACHES TOWARDS :
 - SERVICERS
 - END USERS

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SCOPE
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- SPECIFIC MARKETING PRACTICES STUDIED
 - GENERAL DISCOUNTING
 - SPECIAL DISCOUNTS
 - CONTRACT TERMS AND CONDITIONS
 - SERVICER SPECIFIC CONSIDERATIONS

METHODOLOGY

- TELEPHONE INTERVIEWS WERE PRIMARY DATA GATHERING METHOD
 - ON-SITE INTERVIEWS WHEN NECESSARY

- HOME OFFICE PRODUCT MANAGERS WERE CALLED INITIALLY
 - REGIONAL OR LOCAL SALES REPRESENTATIVES WERE CALLED AS BACKUP

COMPANIES TO BE INTERVIEWED

- BUNKER-RAMO
- BURROUGHS
- DATASAAB
- DIEBOLD
- DOCUTEL
- HONEYWELL/INCOTERM
- NCR
- SCI SYSTEMS
- TRW

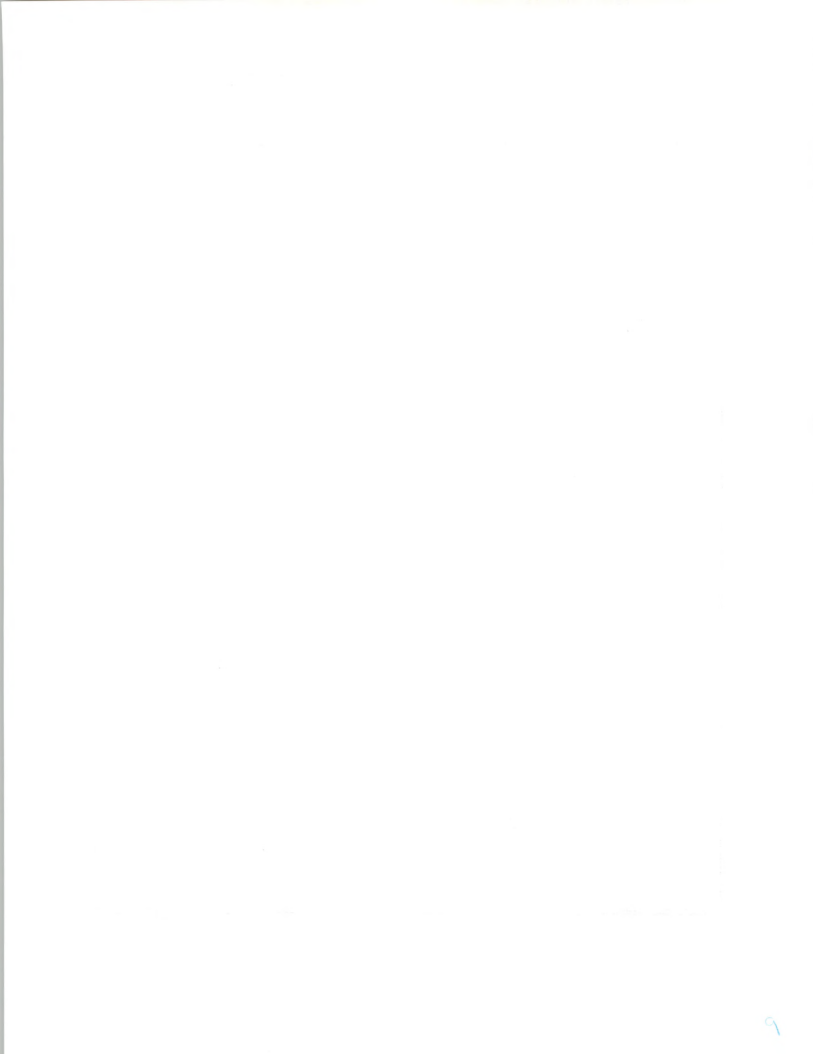
TYPICAL RESPONDENT
RESPONSIBILITIES AND LOCATION

<u>TITLE</u>	<u>LOCATION</u>
MARKETING SERVICES ADMINISTRATOR	H.O.
ACCOUNT MANAGER	B.O.
DISTRICT MANAGER	D.O.
PRODUCT MARKETING MANAGER	H.O.

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DATA ANALYSIS - ATM

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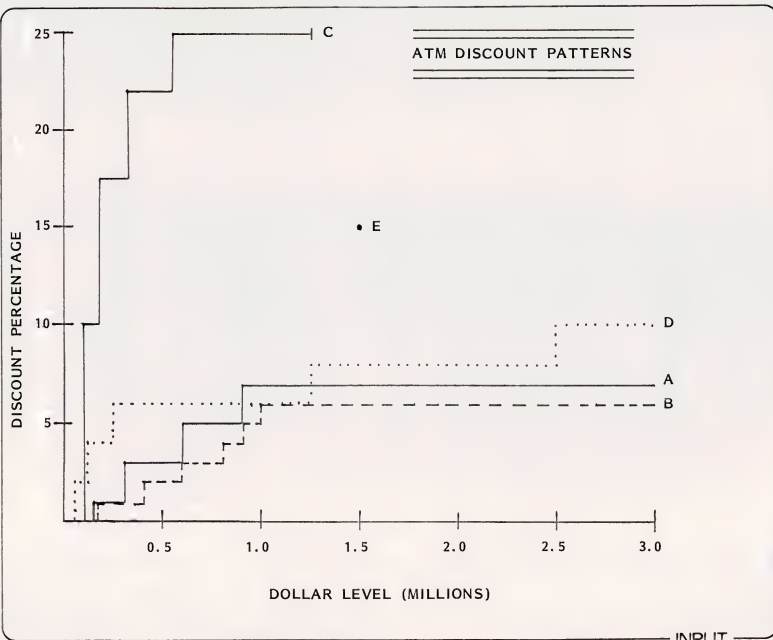
AUTOMATIC TELLER MACHINES (ATM)

<u>DISCOUNT TYPE</u>	<u>SERVICER</u>	<u>END USER</u>
VOLUME	100%	100%
FUNCTIONAL	40%	20%
CONDITIONAL	20%	20%
RETROACTIVE	60%	60%
PROMPT PAYMENT	0%	0%
OTHER	20%	20%

- SIXTY PERCENT (60%) OF RESPONDENTS OFFER DOLLAR VOLUME DISCOUNTS

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ATM
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- DISCOUNTS ARE PROVIDED
 - TO GET THE CONTRACT
 - TO SELL EQUIPMENT
 - TO PLAN PRODUCTION
- DISCOUNTS DO NOT DIFFER BETWEEN SERVICERS AND END USERS
- TRADE-INS FOR MODEL UPGRADES ALLOWED BY 60% OF RESPONDENTS
 - DOLLAR AMOUNT IS A FUNCTION OF EQUIPMENT CONDITION AND MODEL MARKETABILITY
- MODEL TYPES CAN ALWAYS BE MIXED FOR DISCOUNTING PURPOSES
- SOFTWARE IS DISCOUNTED WHEN PRICED SEPARATELY
 - EIGHTY PERCENT (80%) OF THE RESPONDENTS BUNDLE THE SOFTWARE; THEREFORE, IT IS IMPLICITLY DISCOUNTED



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RESPONDENT PROFILES - ATM

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RESPONDENT A - ATM

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 1-150,000	0%
\$150,001-300,000	1%
\$300,001-600,000	3%
\$600,001-900,000	5%
\$900,001 AND OVER	7%

- NO DISCOUNTS ON ACCESSORIES

- CANISTERS

- CASSETTES

- EVERYTHING IS BUNDLED INCLUDING SOFTWARE AND INSTALLATION

RESPONDENT A - ATM - (cont.)

- CONTRACT EXTENSIONS PERMITTED FOR ACTS OF GOD, ACTS OF WAR, ETC.

- RETROACTIVE DISCOUNTS ARE APPLIED
 - CANCELLATION PENALTY 1% OF DOLLAR VALUE OF EQUIPMENT NOT PURCHASED

- CONTRACT BEGINS UPON ACCEPTANCE; ENDS 12 MONTHS AFTER FIRST INSTALLATION

- INSTALLATION BEGINS PER CONTRACT; ENDS 12 MONTHS AFTER FIRST INSTALLATION

- VENDOR PAYS FREIGHT AND INSTALLATION

- HARDWARE AND SOFTWARE SOLD TO SERVICER ARE PAID FOR BY SERVICER
 - SERVICER MUST TAKE TITLE

 - SOMETIMES SERVICER GETS LOANER OR DEMO UNIT

RESPONDENT B - ATM

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 1-150,000	0%
\$ 150,001-399,999	1%
\$ 400,000-599,999	2%
\$ 600,000-799,999	3%
\$ 800,000-899,999	4%
\$ 900,000-999,999	5%
\$1,000,000 AND OVER	6%

- TRADE-INS ALLOWED

- SOFTWARE BUNDLED INTO PRICE

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RESPONDENT B - ATM - (cont.)

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- CONTRACT BEGINS UPON ACCEPTANCE: ENDS 12 MONTHS AFTER FIRST UNIT INSTALLED

- INSTALLATION BEGINS A MAXIMUM OF SIX MONTHS AFTER ORDER ACCEPTANCE; ENDS 12 MONTHS AFTER FIRST UNIT INSTALLED
 - PRICE IS PROTECTED FOR 18 MONTHS ARO

- EXTENSIONS PERMITTED BUT DISCOUNTS MAY BE REDUCED OR LOST

- SITE PLANNING AND INITIAL TRAINING PROVIDED

- END USER PAYS FOR HARDWARE AND SOFTWARE ON SERVICER SALES
 - FREIGHT IS PAID BY END USER OR SERVICER
 - INSTALLATION IS PAID BY END USER

- SERVICER ONLY GETS DISCOUNT IF HE TAKES TITLE
 - MAY GET A DEMO UNIT IF NEEDED

RESPONDENT C - ATM

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 1- 100,999	0%
\$ 101,000- 175,999	10%
\$ 176,000- 325,999	17%
\$ 326,000- 550,999	22%
\$ 551,000-1,250,999	25%
\$1,251,000 AND OVER	NEGOTIATED

- SOFTWARE BUNDLED INTO PRICE
- CONTRACT EXTENSIONS NOT PERMITTED

RESPONDENT C - ATM - (cont.)

- CONTRACT AND INSTALLATION END 12 MONTHS AFTER SIGNING
 - PRICE IS PROTECTED FOR CONTRACT LIFE
- SITE PLANNING IS FREE, TRAINING IS NOT
- END USER OR SERVICER PAYS FREIGHT AND INSTALLATION
- TITLE TAKER PAYS FOR HARDWARE AND SOFTWARE



RESPONDENT D - ATM

- DISCOUNT SCHEDULE

<u>UNIT LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
2- 4	2%
5- 9	4%
10-49	6%
50-99	8%
100 AND OVER	10%

- TRADE-INS ARE SOMETIMES GIVEN

- SOFTWARE IS NOT INCLUDED

- SOFTWARE DISCOUNT DEPENDS UPON THE APPLICATION



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RESPONDENT D - ATM - (cont.)

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- IMPORTANT T&Cs VARIABLE AND SPECIFIED IN CONTRACT
 - TERM: 24 MONTHS MAXIMUM
 - INSTALLATION PERIOD
 - EXTENSIONS PERMITTED AS SPECIFIED
 - HARDWARE AND SOFTWARE PAYEE
 - SERVICER CAN GET DISCOUNT WHEN NOT TAKING TITLE
 - SERVICER MAY GET OTHER DISCOUNTS DEPENDING UPON NEGOTIATED CONTRACT
- RETROACTIVE DISCOUNTS APPLIED
- SITE PLANNING NOT AVAILABLE
- USER PAYS FOR TRAINING
- FREIGHT PAID BY END USER OR SERVICER



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RESPONDENT D - ATM - (cont.)
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- INSTALLATION PAID BY END USER

- SERVICER SOMETIMES FUNCTIONS AS A SALES AGENT
 - SERVICER RECEIVES ADDITIONAL PAYMENTS



RESPONDENT E - ATM

● DISCOUNT SCHEDULE

<u>UNIT LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
50 UNITS	~ 15%
SIGNIFICANTLY OVER 50 UNITS	NEGOTIATED

● NO DISCOUNTS ON

- MEMORY UNITS
- ACCESSORIES (CARTRIDGES FOR CASH DISPENSERS,
ETC.)

● TRADE-INS ARE GIVEN

- MODELS MUST BE UPGRADABLE TO CURRENT
PRODUCT LINE

● SOFTWARE BUNDLED



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RESPONDENT E - ATM - (cont.)

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- PRICE PROTECTION
 - THIRTY DAYS ON QUOTES
 - TWELVE MONTHS ON CONTRACT ACCEPTANCE
- CONTRACT EXTENSIONS CAN BE NEGOTIATED
 - GENERALLY, DELIVERIES ARE ACCELERATED
- CONTRACT BEGINS AT SIGNING AND ENDS 12 MONTHS AFTER FIRST INSTALLATION
 - INSTALLATION BEGINS WITHIN SIX MONTHS OF SIGNING AND ENDS 12 MONTHS LATER
- SITE PLANNING WITH DETAILED INSTALLATION SPECIFICATIONS
- END USERS PAY FREIGHT AND INSTALLATION COSTS
 - SOMETIMES THE SERVICER ABSORBS THEM

RESPONDENT E - ATM - (cont.)

- SERVICER PAYS FOR HARDWARE AND SOFTWARE IF HE IS A RESELLER
 - SERVICER IS SOMETIMES A SALES AGENT UNDER A SALES AGREEMENT (BEST EFFORTS)
 - SERVICER GETS COMMISSION ON SALES
 - SERVICER ALWAYS GETS VOLUME DISCOUNT
 - SERVICER GETS DEMO UNIT

DATA ANALYSIS - TBT



TELLER BANK TERMINALS (TBT)

- ALL RESPONDENTS GIVE DISCOUNTS
- ALL RESPONDENTS TREAT DATA SERVICERS THE SAME AS BANK SERVICERS

<u>DISCOUNT TYPES</u>	<u>SERVICER</u>	<u>END USER</u>
VOLUME	100%	100%
FUNCTIONAL	0%	0%
CONDITIONAL	25%	25%
RETROACTIVE	25%	25%
PROMPT PAYMENT	0%	0%
OTHER	25%	0%

- SEVENTY-FIVE PERCENT (75%) OF THE RESPONDENTS OFFER DOLLAR VOLUME DISCOUNTS



TELLER BANK TERMINALS (TBT) - (cont.)

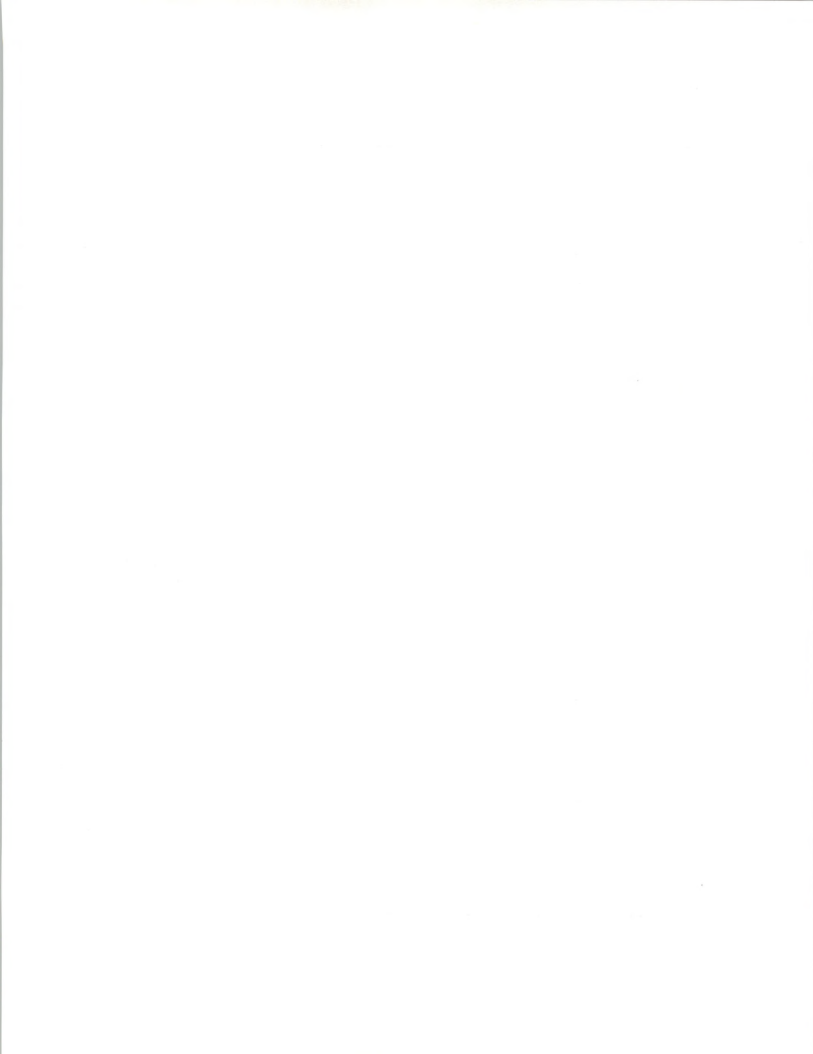
- A STANDARD DISCOUNT IS AVAILABLE TO ALL WHO CAN QUALIFY
- SERVICER AND END USER DISCOUNTS ARE ALWAYS THE SAME
- CONTRACT T&Cs ARE ALWAYS THE SAME
- ONE RESPONDENT DOES NOT ALLOW TBT MODELS TO BE MIXED FOR DISCOUNT PURPOSES
- MAINTENANCE IS NEVER DISCOUNTED
- SOFTWARE IS DISCOUNTED WHEN BUNDLED
 - ONE RESPONDING VENDOR PRICES APPLICATIONS SOFTWARE SEPARATELY AND DISCOUNTS THE PRICE
- PRICE PROTECTION IS FOR CONTRACT DURATION
- OTHER THAN POSSIBLE LOSS OF DISCOUNT, NO CANCELLATION PENALTIES EXIST

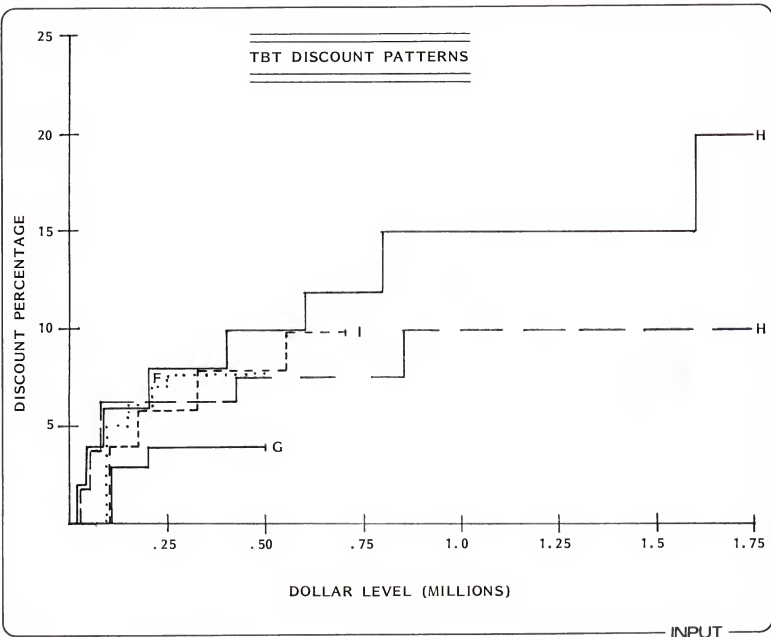


TELLER BANK TERMINALS (TBT) - (cont.)

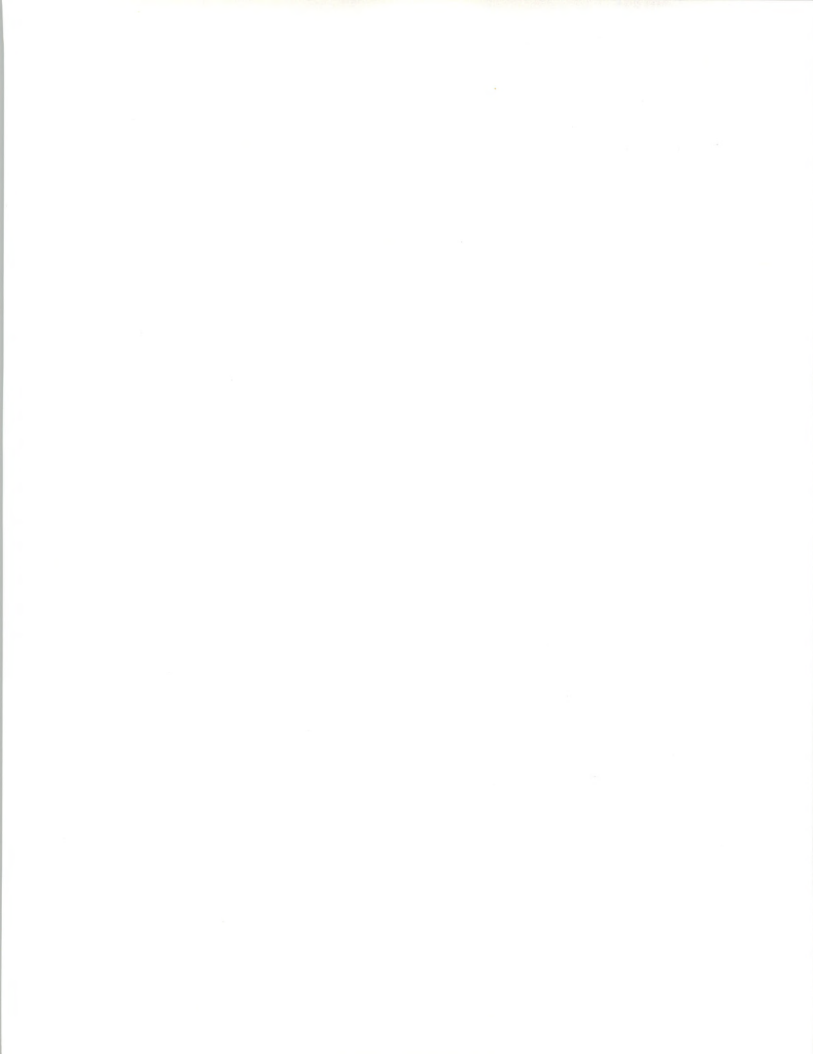
- INSTALLATION COSTS ARE PAID BY THE END USER
 - FREIGHT IS NOT PAID BY THE VENDOR

- THE SERVICER IS A DEFINITE SALES AGENT FOR ONE VENDOR AND RECEIVES A COMMISSION
 - THE SITUATION IS VARIABLE WITH ONE OTHER VENDOR





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RESPONDENT PROFILES - TBT

RESPONDENT F - TBT

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 1-100,000	0%
\$100,001-150,000	5%
\$150,001-200,000	6%
\$200,001-250,000	7%
\$250,001-500,000	8%
\$500,001 AND OVER	NEGOTIATED

- TRADE-INS ACCEPTED DEPENDING UPON CONDITION AND MARKETABILITY
- MODEL TYPES CAN BE MIXED FOR DISCOUNTING
- SOFTWARE NOT DISCOUNTED

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RESPONDENT F - TBT - (cont.)

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- CONTRACT BEGINS UPON ACCEPTANCE AND ENDS 12 MONTHS AFTER INITIAL DELIVERY

- INSTALLATION BEGINS NO LATER THAN SIX MONTHS AFTER CONTRACT ACCEPTANCE AND ENDS 12 MONTHS LATER
 - PRICE IS PROTECTED FOR THE MAXIMUM 18-MONTH PERIOD

- CONTRACT EXTENSIONS PERMITTED BUT DISCOUNTS COULD BE LOST OR RETROACTIVELY APPLIED

- SITE PLANNING AND TRAINING ARE INCLUDED

- END USER PAYS FOR HARDWARE AND SOFTWARE ON SERVICER SALES

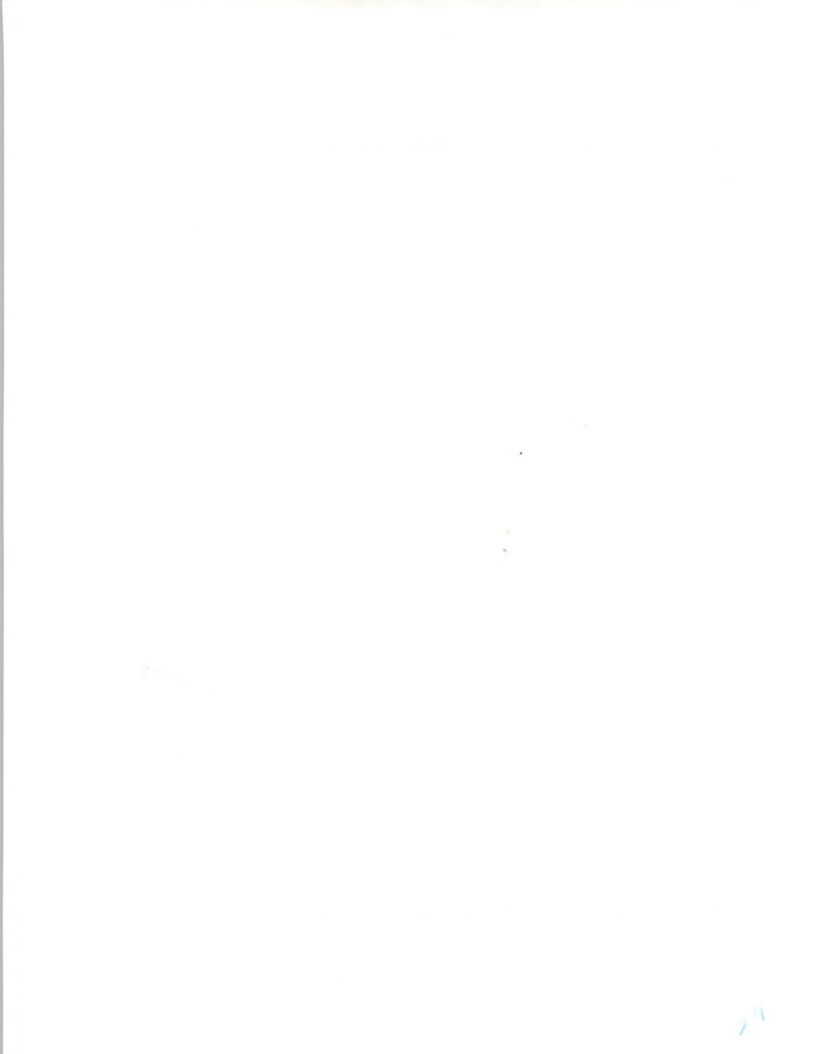
- SERVICER OFFERS PACKAGED SERVICE INTO WHICH TBT'S ARE BUNDLED
 - SERVICER IS A SALES AGENT

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RESPONDENT F - TBT - (cont.)

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- SERVICER RECEIVES A 3% COMMISSION ON UNDISCOUNTED PRICE
 - . IF SERVICER IS INSTRUMENTAL IN SALE
 - . IF SALE IS OVER \$100,000
- IF SERVICER DOES NOT TAKE TITLE, NO VOLUME DISCOUNTS APPLY
- SERVICER GETS DEMO TERMINAL IF NEEDED



RESPONDENT G - TBT

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 0-100,000	0%
\$100,001-200,000	3%
\$200,001-500,000	4%
\$500,001 AND OVER	NEGOTIATED

- OTHER DISCOUNTS VARY WITH COMPETITIVE SITUATION
- UNITS CAN BE MIXED
- SOFTWARE NOT EXPLICITLY DISCOUNTED
- CONTRACT SIGNING INITIALIZES DEAL; CONTRACT ENDS 12 MONTHS AFTER FIRST INSTALLATION
- INSTALLATION STARTS NO LATER THAN SIX MONTHS AFTER SIGNING AND ENDS 12 MONTHS LATER

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RESPONDENT G - TBT - (cont.)

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- PRICE IS PROTECTED FOR CONTRACT LIFE
- SITE PLANNING AND TRAINING ARE INCLUDED
- CONTRACT EXTENSIONS ARE NOT ALLOWED
- DISCOUNTS COULD BE LOST IF CANCELLATIONS OCCUR
- SERVICER PAYS FOR HARDWARE AND SOFTWARE IF SOLD TO SERVICER
- VENDOR TRIES TO AVOID THIS SITUATION
- SERVICER IS NOT A SALES AGENT
- IF SERVICER ARRANGES A "BIG" SALE, SERVICER WILL BE COMPENSATED
- IF SERVICER DOES NOT TAKE TITLE, NO VOLUME DISCOUNTS APPLY

RESPONDENT H - TBT

● DISCOUNT SCHEDULE

<u>UNIT LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
2- 4	2%
5- 9	4%
10- 24	6%
25- 49	8%
50- 74	10%
75- 99	12%
100-199	15%
<u>200 AND OVER</u>	<u>20%</u>
2- 4	2%
5- 9	4%
10- 49	6%
50- 99	8%
100 AND OVER	10%

● LEASE DISCOUNT IS HALF PURCHASE DISCOUNT

RESPONDENT H - TBT - (cont.)

- TRADE-INS ACCEPTED, DEPENDING UPON MODELS, CONDITION AND COMPETITIVE SITUATION
- MODEL TYPES CAN BE MIXED
- SOFTWARE DISCOUNT DEPENDS UPON APPLICATION
- CONTRACT T&Cs ARE NEGOTIABLE
 - TERM
 - PRICE PROTECTION FOR NEGOTIATED TERM
 - INSTALLATION
 - EXTENSIONS
- RETROACTIVE DISCOUNTS ARE APPLIED
- TRAINING IS INCLUDED

RESPONDENT H - TBT

- WHETHER END USER OR SERVICER PAYS FOR HARDWARE AND SOFTWARE DEPENDS UPON
 - CONTRACT
 - COMPETITIVE SITUATION
 - PURCHASE/LEASE TERMS

- SERVICER IS SOMETIMES A SALES AGENT
 - SOMETIMES RECEIVES ADDITIONAL COMPENSATION
 - SOMETIMES WILL GET VOLUME DISCOUNT WITHOUT TITLE

RESPONDENT I - TBT

- DISCOUNT SCHEDULE

<u>DOLLAR LEVEL</u>	<u>DISCOUNT PERCENTAGE</u>
\$ 1-100,000	0%
\$100,001-175,000	4%
\$175,001-325,000	6%
\$325,001-550,000	8%
\$550,001-700,000	10%
\$700,001 AND OVER	NEGOTIATED

- MODEL TYPES MAY NOT BE MIXED FOR DISCOUNTS
- SOFTWARE IS NOT DISCOUNTED

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RESPONDENT 1 - TBT - (cont.)

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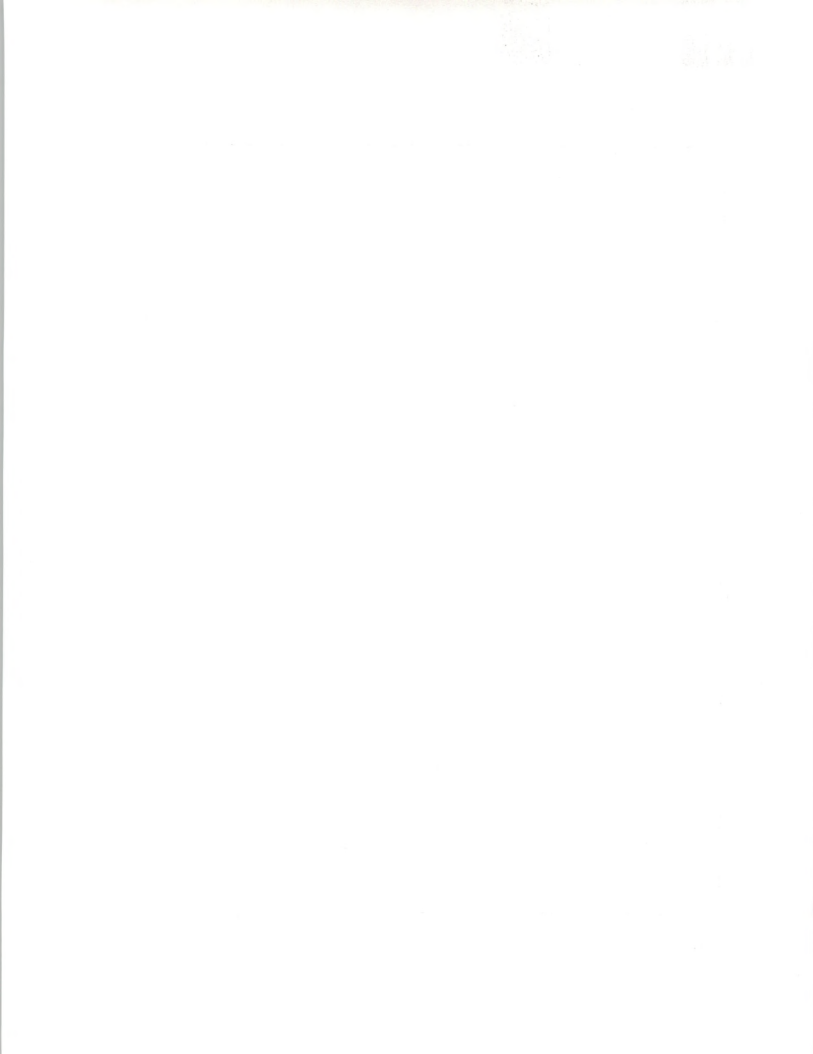
- CONTRACT BEGINS AT SIGNING AND ENDS 12 MONTHS LATER
 - INSTALLATION STARTS SHORTLY AFTER SIGNING AND ENDS 12 MONTHS AFTER SIGNING
 - PRICE PROTECTION IS FOR 12 MONTHS FROM SIGNING
- NO EXTENSIONS ARE ALLOWED
- NO RETROACTIVE DISCOUNTS OR CANCELLATION PENALTIES
- SITE PLANNING INCLUDED, TRAINING IS EXTRA COST
- TITLE TAKER PAYS FOR HARDWARE, SOFTWARE
- SERVICER IS NEVER A SALES AGENT

RESPONDENT D - ATM

• SOFTWARE DISCOUNT SCHEDULE

<u>COPIES</u>	<u>SITES</u>	<u>DISCOUNT PERCENTAGE</u>
20+	1	44%
20+	2	42%
20+	3	40%
20+	7+	32%
4	1	20%
4	4	14%

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