

MODEL I / MODEL III

**DISK
TRENDX
STOCK MARKET
TREND
ANALYSIS**

**CAT. NO.
26-1510**

Radio Shack

TRS-80

SOFTWARE

TM

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- (2) If you change your address, you must send us a change of address card (enclosed), listing your old address exactly as it is currently on file with us.
- (3) As we furnish updates or "patches", and you update your software, you must keep an accurate record of the current version numbers on the logs below. (The version number will be furnished with each update.)

Keep this card in your manual at all times, and refer to the current version numbers when requesting information or help from us. Thank you.

APPLICATIONS SOFTWARE VERSION LOG

01.00.00	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

OP. SYSTEM VERSION LOG

Software Registration Card

Cat. No. 1510
Version 01.00.00



Read Carefully

In order for us to notify you of modifications or updates to this program you **MUST** complete this card and return it immediately. This card gets you information only and is **NOT** a warranty registration. Register one software package per card only. The registration card is postage paid—it costs you nothing to mail.

Two change of address cards have been included so that you may continue to receive information in the event that you move. Copy all address information from the Registration Card onto them prior to sending the Registration Card. They must show your "old address" exactly as you originally registered it with us.

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Company _____
Address _____
City _____ Phone (____) ____ - ____
State _____ Zip _____

OLD ADDRESS

Name _____
Company _____
Address _____
City _____ Phone (____) ____ - ____
State _____ Zip _____

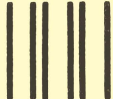
Change of address

NEW ADDRESS

Name _____
Company _____
Address _____
City _____
State _____ Zip _____

OLD ADDRESS

Name _____
Company _____
Address _____
City _____
State _____ Zip _____



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If you receive a new version of TRSDOS, read the following before making any modifications to your existing software packages (applications, languages, or system utilities):

- Do not convert your Radio Shack software packages for use with the new version of TRSDOS unless you are instructed to do so.
- Before converting a Radio Shack supplied Model I software package to a Model III format, check to see if Radio Shack provides a Model III version of the package. If so, you should obtain a copy of that version.
- If you're using several different software packages, press the RESET button whenever you change software.

Thank-You!

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Trendex Stock Market Trend Analysis

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Introduction

This Stock Market Trend Analysis package contains four unique programs designed for the TRS-80 computer. It is assumed that users of the programs have some knowledge of stock market investment and speculation.

Formulas on which the programs are based were developed by the Trendex Research Corporation of San Antonio. All four have been used by professionals for many years. Licensing of Tandy/Radio Shack to use the formulas was made possible by the personal friendship between the late founder of Tandy (Dave Tandy) and the founder of Trendex (E. S. C. Coppock).

It must be understood that the programs are not to be used as counsel to buy or sell securities. They are merely statistical procedures for analysis of trends and probabilities.

Trend recognition methods are not generally known to novice investors, but they have been used by statisticians for hundreds of years. There are, of course, no certainties about trends. They may change unexpectedly. Therefore, statisticians strive to develop formulas that produce a satisfactorily high degree of success in projecting probabilities. Trendex created special modifications that permit standard procedures to be used in recognizing probabilities for the time periods associated with stock market investing: short term, intermediate term, and long term.

All investors realize that many variables exist at all times to influence buyers and sellers. Commonly watched variables are: earnings, sales, etc. But there may be many more variables to influence buyers and sellers, such as: estate settlement, property division, new orders, war, strikes, rumor, etc. It is impossible for anyone to know all the variables, but there is a simple solution to the problem.

That simple solution is the fact that **trend is the sum of all variables at periodic time intervals.**

Thus, the essence of trend recognition is nothing more than the application of a proper mathematical formula to a sequence of prices.

Although the formulas licensed to Tandy/Radio Shack are the property of Trendex, the mathematical concept behind the formulas can be revealed. Three of the four programs use a different formula, but each is of a similar nature. They employ multiple exponential smoothings of the four-place common logarithm of price. The smoothings are inter-related in a unique way which leads to a special treatment of the first and second derivatives of the resultant curve. Change in the derivatives becomes a key to probabilities. There are no simple moving averages in any of the programs.

Introduction (continued)

Don't let that technical explanation trouble you. It was presented simply to assure the TRS-80 user that the formulas are legitimate statistical methods and not some form of black magic!

Persons who are familiar with the stock market may wonder whether or not the programs make adjustments for stock splits and large stock dividends. The answer: Yes, they do.

No known trend recognition procedure calls absolute tops and bottoms consistently. Trend reversal indications given by the programs do not coincide with exact tops and bottoms, but the time lag is considered minimal.

This introduction is not detailed. It is intended as an overview or perspective of the package and its potential. Later sections of this manual present greater detail.

Certain questions may come to your mind at this point. These are possibly answered in the next few paragraphs.

Stock market speculators have two general concerns: the trend of the general market and the trend of individual stocks. Three of the four programs apply to the status of general market trends: short term (several weeks), intermediate term (several months), and long term (more than one year). The fourth program performs intermediate trend analysis of nine individual stocks. There is no limit to the number of stocks you may analyze, but they should be assembled in groups of nine stocks per group.

All four of the programs have a "menu" which allows the user to call for a video display of many parts of each program: list of previous entries (in which corrections may be made), a graphic review of trends with records of the computer's analysis, etc. The flexibility exceeds the expectations of most users.

What index of the general market is used? The New York Stock Exchange composite index of all common stocks listed on that exchange, rather than the Dow Jones Industrial Average which is composed of 30 high-grade stocks. Most newspapers and all brokerage offices list data for that composite index.

The problem of securing input data for each of the four programs has two solutions: the TRS-80 user may acquire unlimited history of weekly or daily stock prices (along with other indices) in most public libraries. Such data would then be entered via the keyboard. Each program's video display tells how many time periods must be entered. The display also asks the user whether historic data is to be entered in a long sequence of days, weeks or months, or whether special Trendex START-UP data is to be used.

Use of the START-UP data eliminates the need for the long and error prone entering of masses of price history. There is a detailed discussion later in this manual on the subject of START-UP data which will be supplied direct to the user by Trendex at a small token charge for postage and handling. After such data has been entered, future updating is done from newspaper reports.

Introduction (continued)

Short Term general market data is not price data. It is called "Breadth of Market" data and consists of the number of New York Stock Exchange stocks that advanced in price for the day, the number that declined, the number unchanged from the previous day, and the total number of issues traded.

Users wishing to perform a build-up for the Short Term program should be able to find "Breadth-of-Market" data in the Wall Street Journal and in most newspapers. The program has a video presentation that is very specific about how such data must be entered. As with the other Stock Market Trends programs, START-UP data for the short term program is included in the special data mailing available from Trendex. That mailing is a one-time proposition. Updating uses data from newspapers or brokers.

Three stock portfolios, of nine stocks each, have been selected by the Trendex staff to help you get started with trend analysis. All the portfolios use listed stocks that are popular and active. Portfolio A is volatile, B is typical of a business man's portfolio, C is made up of high-grade stocks representing several major industries.

<u>A</u>		<u>B</u>	
Atlantic Richfield	(ARC)	Aluminum Co. of America	(AA)
Delta Air Lines	(DAL)	Boeing	(BA)
Dome Mines	(DM)	Burroughs	(BGH)
General Dynamics	(GD)	CBS Inc.	(CBS)
Joy Manufacturing	(JOY)	Halliburton	(HAL)
Polaroid	(PRD)	Hewlett-Packard	(HWP)
Revlon	(REV)	Honeywell	(HON)
Tandy Corporation	(TAN)	Tiger International	(TGR)
Xerox	(XRX)	Upjohn Co.	(UPJ)
<u>C</u>			
Coca Cola	(KO)	Merck	(MRK)
duPont	(DD)	Texas Instruments	(TXN)
Eastman Kodak	(EK)	UAL Inc.	(UAL)
Ford	(F)	Union Oil of Cal.	(UCL)
Minnesota Mining & Mfg.	(MMM)		

Listed options are traded for most of these stocks.

Portfolio price input to your TRS-80 is done only once a week, using the Tuesday closing price for each stock. If Tuesday is a stock market holiday, use the Monday closing price.

Introduction (continued)

The START-UP data for the portfolios is available from Trendex for a token fee of \$1.00 for each nine-stock portfolio. An order form is included in this manual as a perforated sheet to be torn out, filled in and mailed to Trendex. Address your envelope to:

Portfolio Data Section
Trendex Research Corporation
Post Office Box 1978
San Antonio, Texas 78297, U.S.A.

Trendex will send you, along with the portfolio data, a sheet showing START-UP data for each of the three general market trend programs, at no extra charge.

If you start observing trends through use of the START-UP data, followed by current price data, your TRS-80 will show you valid trend forecasts. **CAUTION:** If you choose to gather data and perform a lengthy build-up with that data, you will **NOT** get a valid trend analysis **UNTIL YOU HAVE ENTERED ALL OF THE BACK DATA REQUESTED ON THE VIDEO SCREEN**. Trend status on the video screen must be **IGNORED** until the build-up is complete! Get in the habit of entering weekly portfolio stock prices every Tuesday evening or Wednesday morning from data in your newspaper or phoned to you by your broker.

Remember: the Portfolio is updated with Tuesday's data. The Short Term market program is updated with daily breadth of market data. The Intermediate Term market program is updated once a week using the Wednesday's N.Y.S.E. composite index closing price. The Long Term program is updated once a month using the N.Y.S.E. composite index closing price the first Wednesday of every month.

It may seem strange to some investors that the **only** input for these programs is either price or price-related data. Strangeness disappears the moment you realize that changes in price are actually a total revelation of the net sum of all the many factors that influence people to buy or sell. It is reasonable to assume that, at any time, there will exist both favorable and unfavorable influences on prices of stocks. When those influences are preponderantly favorable, stock prices rise.

Professional investors know that the act of investing on the basis of only a few variable factors is a foolhardy form of gambling. Formulas in these programs were developed many years ago at the request of successful professionals.

Several graphs appear later in this manual to illustrate the computer generated trend change signals for the general market and for individual stocks.

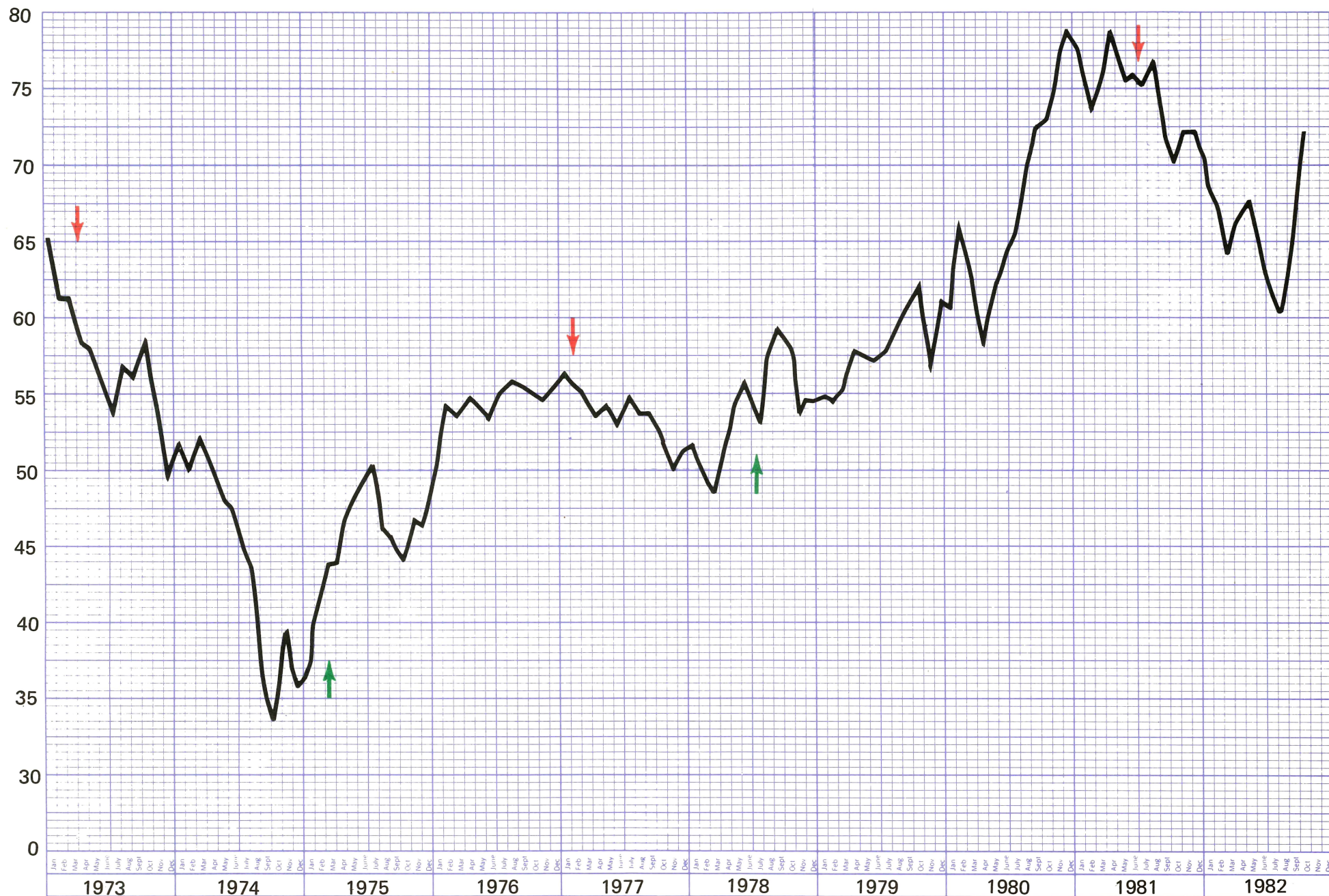
The Radio Shack/Trendex Stock Market Trend Analysis programs conform to the fundamental thought behind every Radio Shack program: an efficient time saving way of performing an intellectual chore. There is no mystique and no magic in the programs. Every operation done by your TRS-80 with the stock market trend programs could be done by hand. It is not investment counsel. Radio Shack is not an investment advisor. These particular programs are nothing more than aids for the performance of a routine chore in the field of statistics or econometrics. In that respect, they are simply a tool.

A special effort has been made in selecting graphs for this instruction manual. One or more graphs revealing barely acceptable forecasts were chosen to reveal that the methodology is not perfect. Other graphs show a forecast record that is almost astounding. Audits indicate that a total score of the merit of the forecasts is definitely rewarding. That fact, however, is no assurance that future forecasts may be as good. Neither Radio Shack nor Trendex makes any guarantee or promise in connection with use of the programs in the Stock Market Trends package.

Most of the graphs you are about to examine show results of use of the programs during recent years.

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MONTHLY N.Y.S.E. COMPOSITE INDEX



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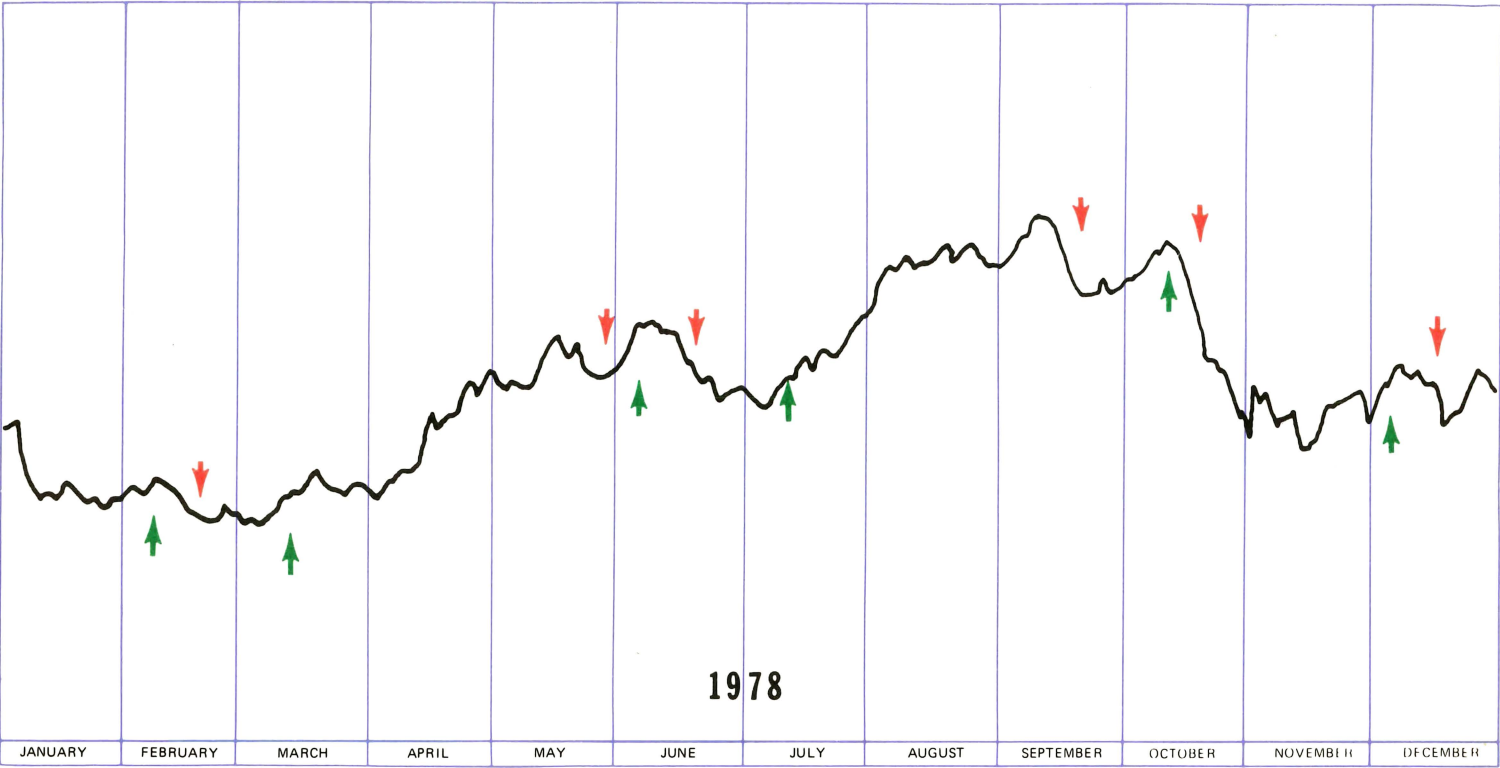
INTERMEDIATE-TERM MARKET TREND



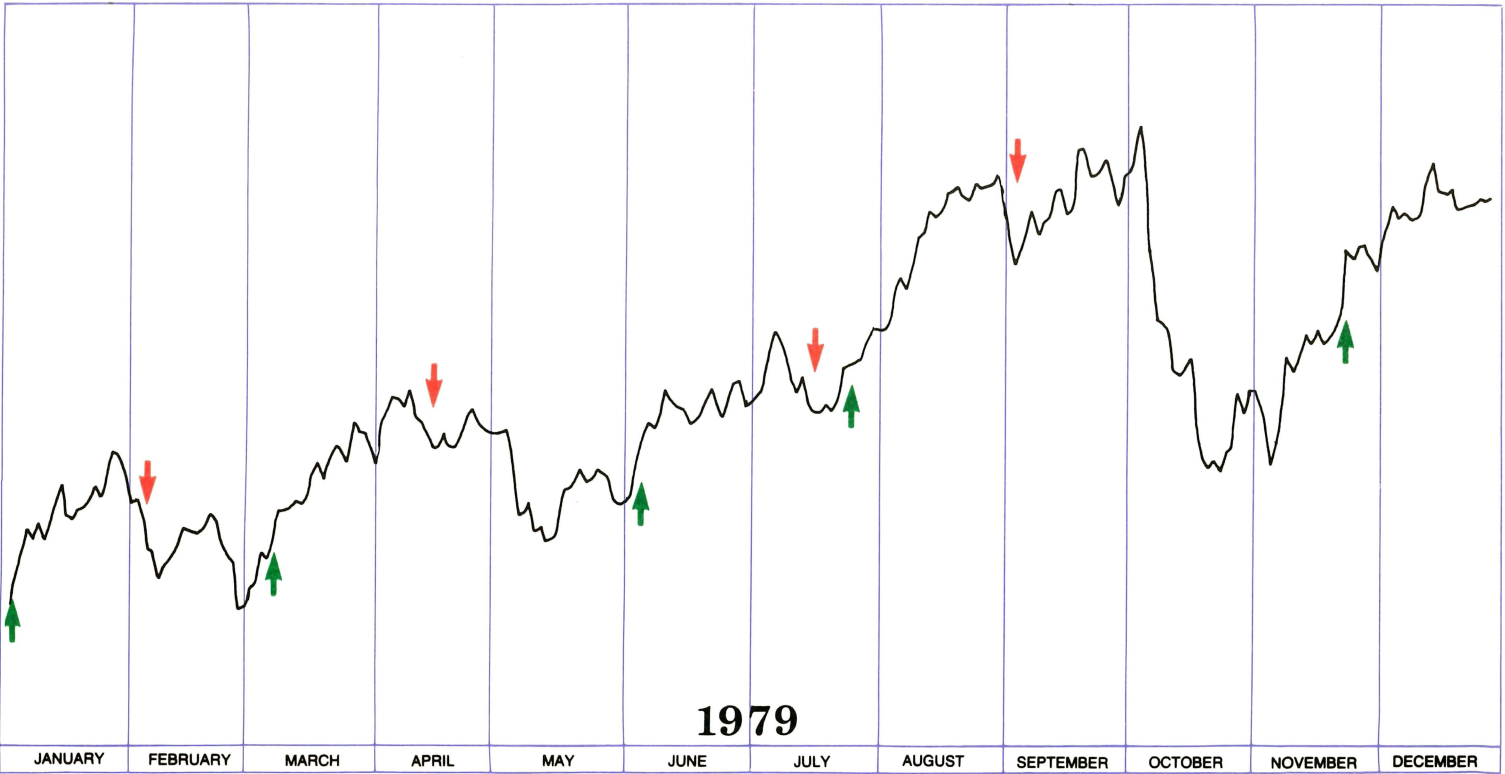
RADIO SHACK/TRENDEX
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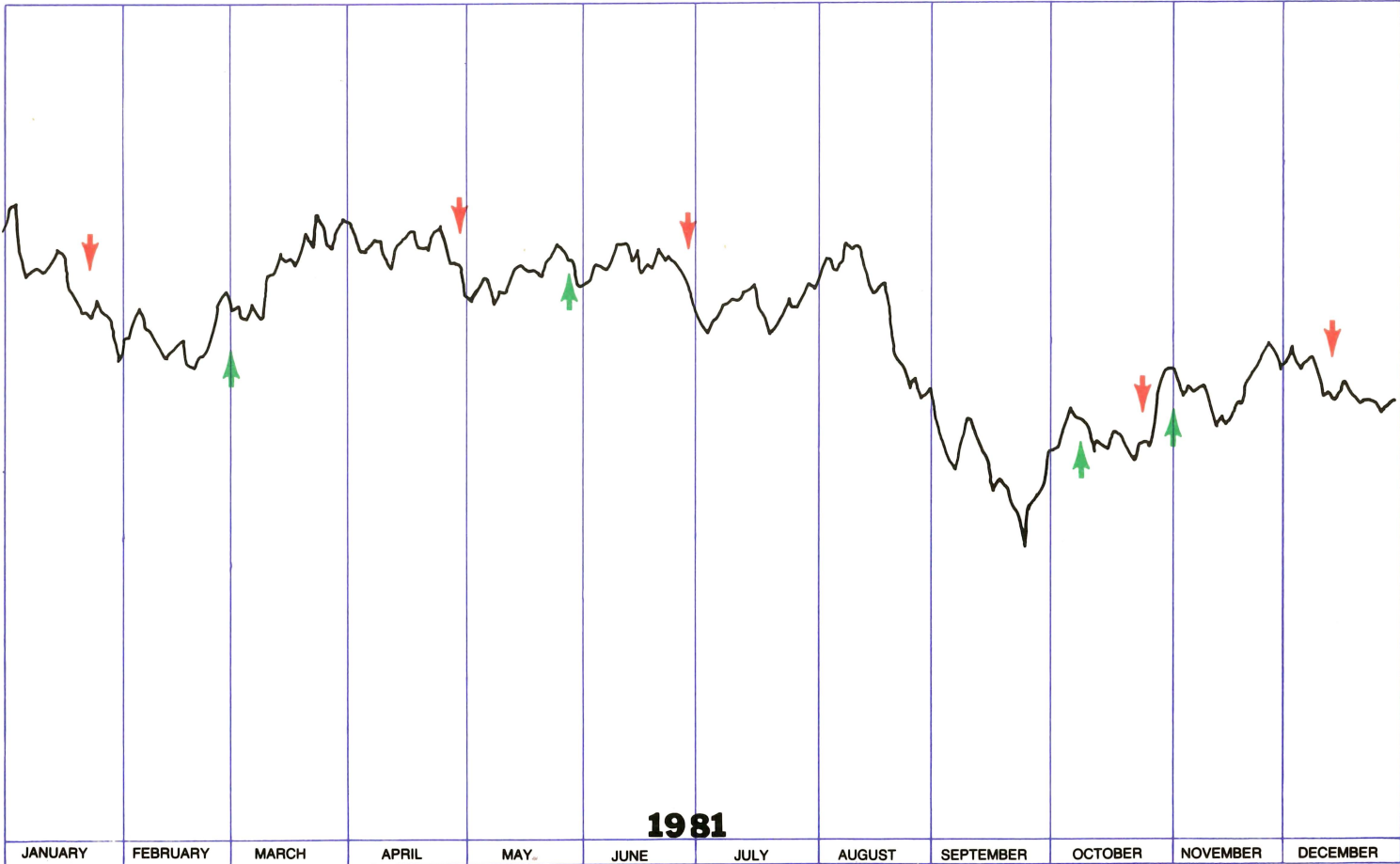
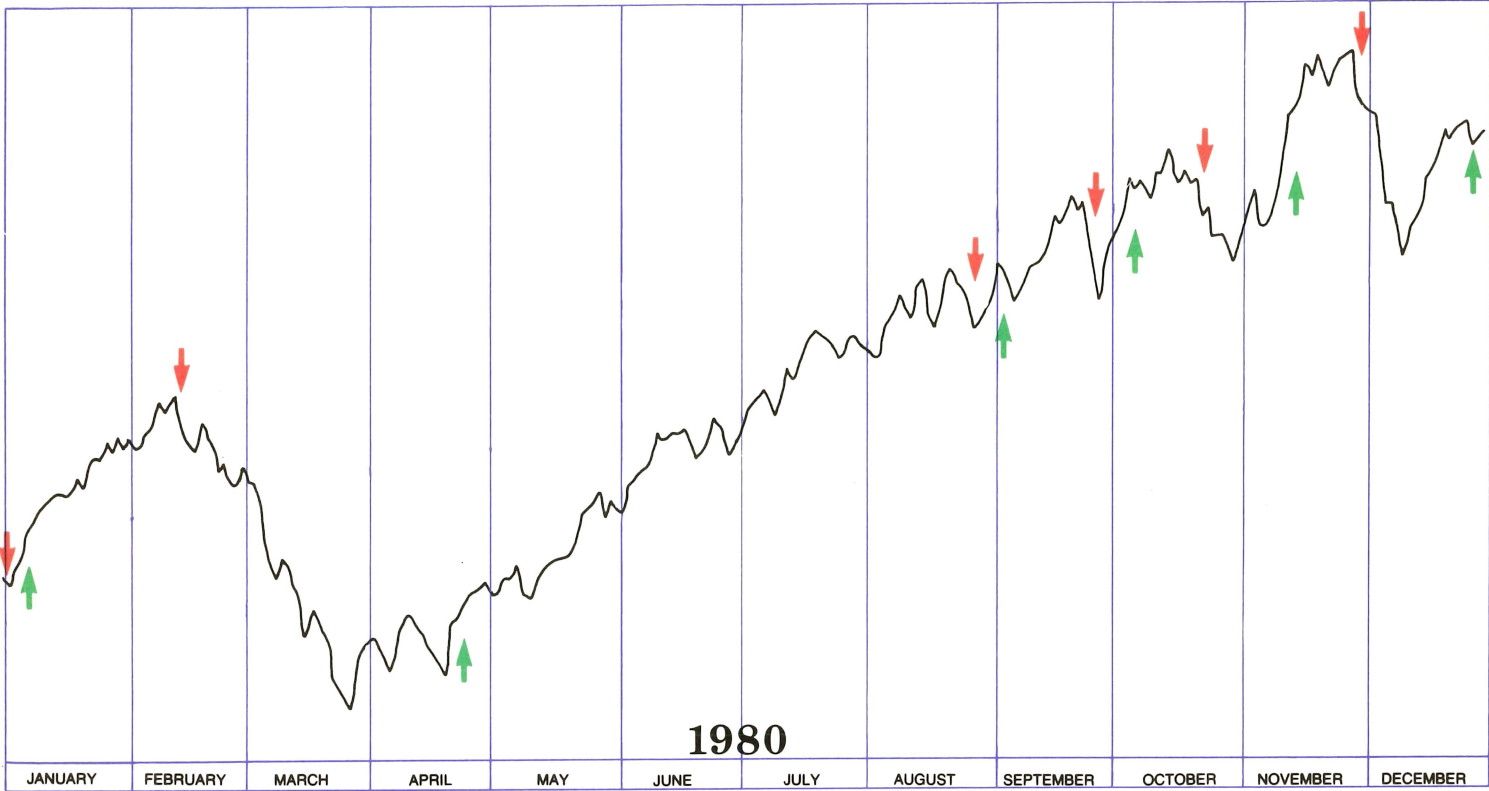
INTERMEDIATE-TERM MARKET TREND





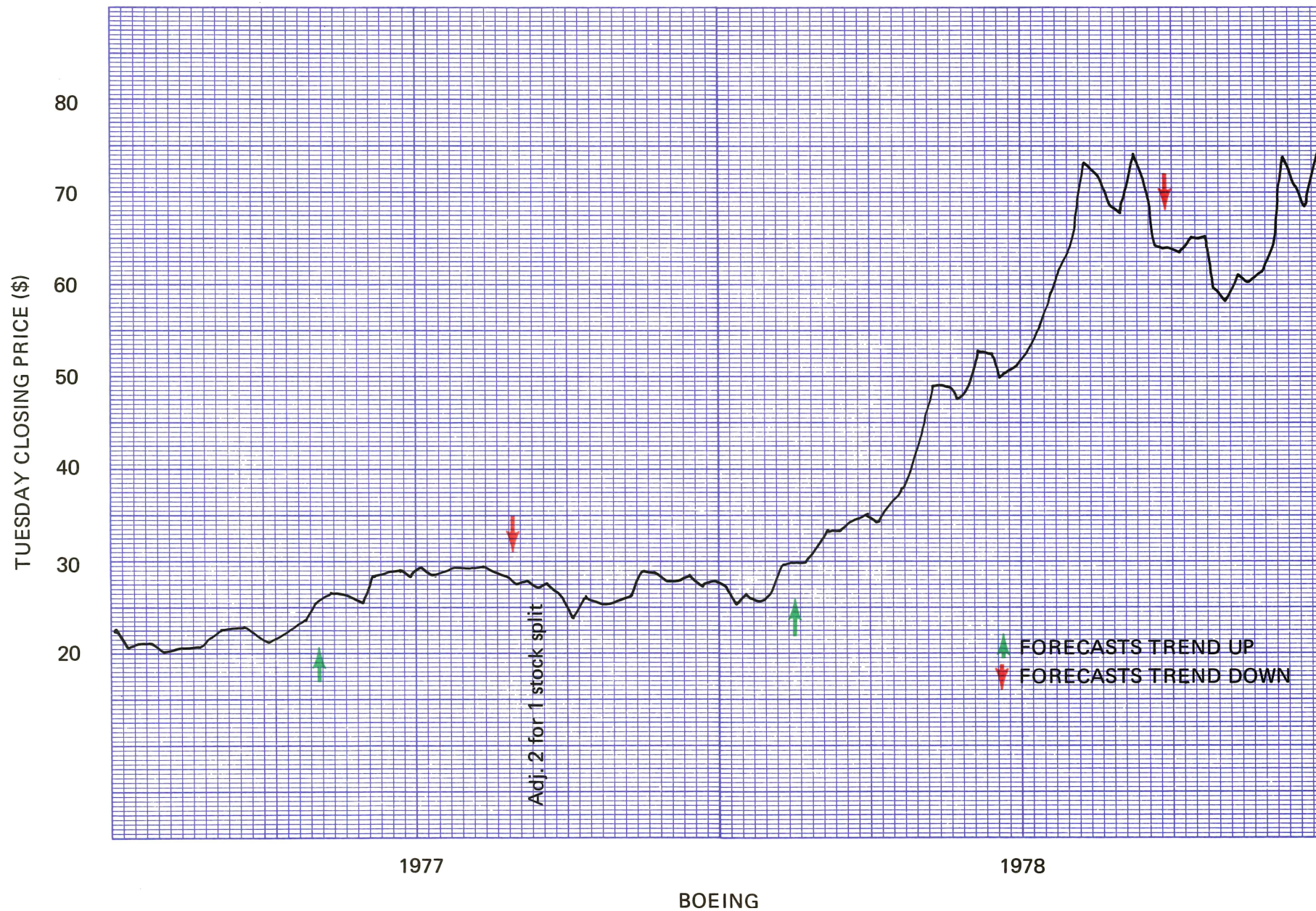
These two charts are a pictorial record of how the Short Term Trend Program analyzed the New York Stock Exchange market action, on a daily basis, during two recent years. The wavy line is the price record of the N.Y.S.E. Index. Arrows indicate the TIME that the program indicated a probable trend change. Your TRS-80 video screen will display a "D" instead of a downward-pointing arrow and a "U" instead of an upward-pointing arrow. Study the charts to determine the effectiveness of the program.



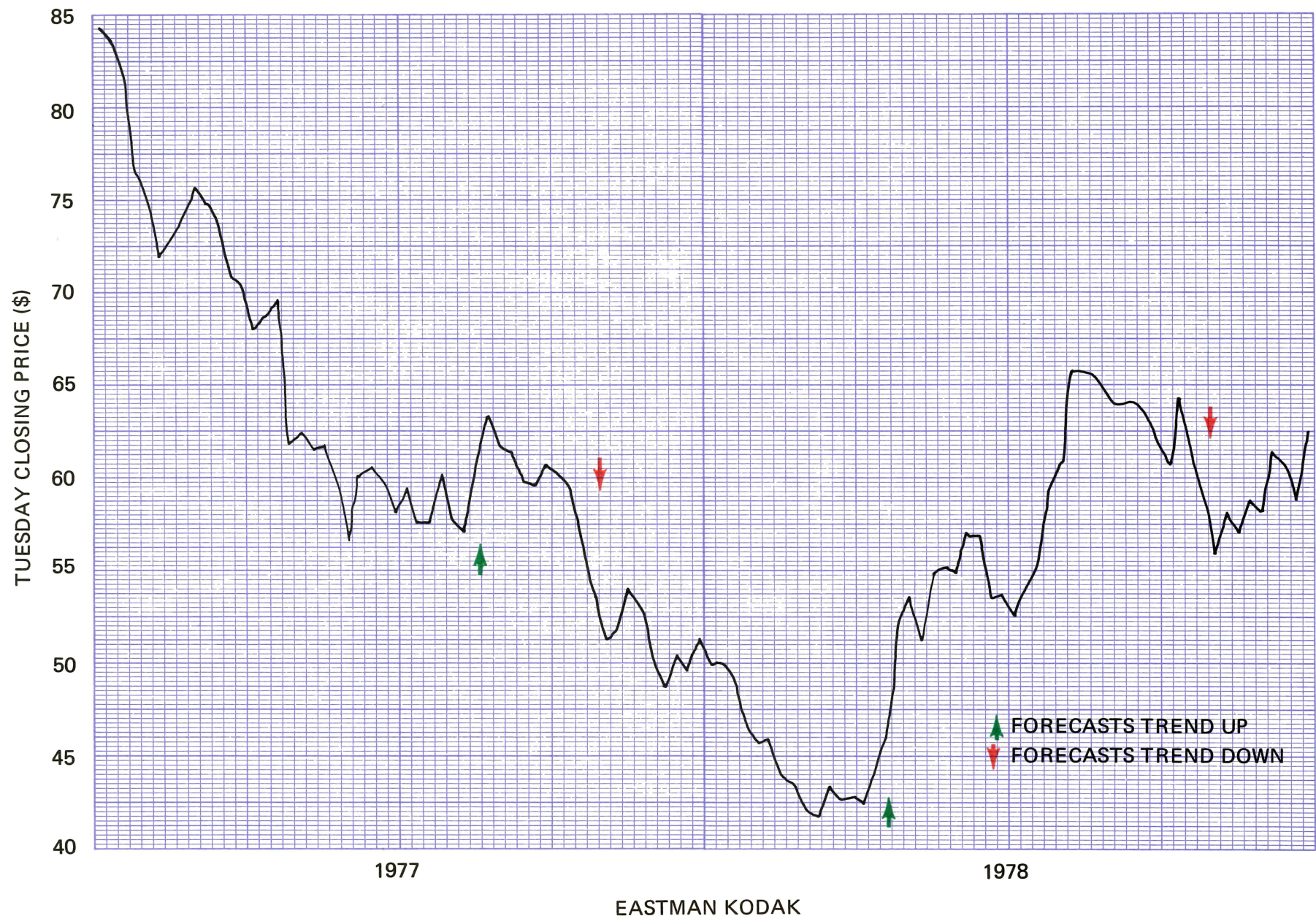


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INTERMEDIATE TERM STOCK PORTFOLIO

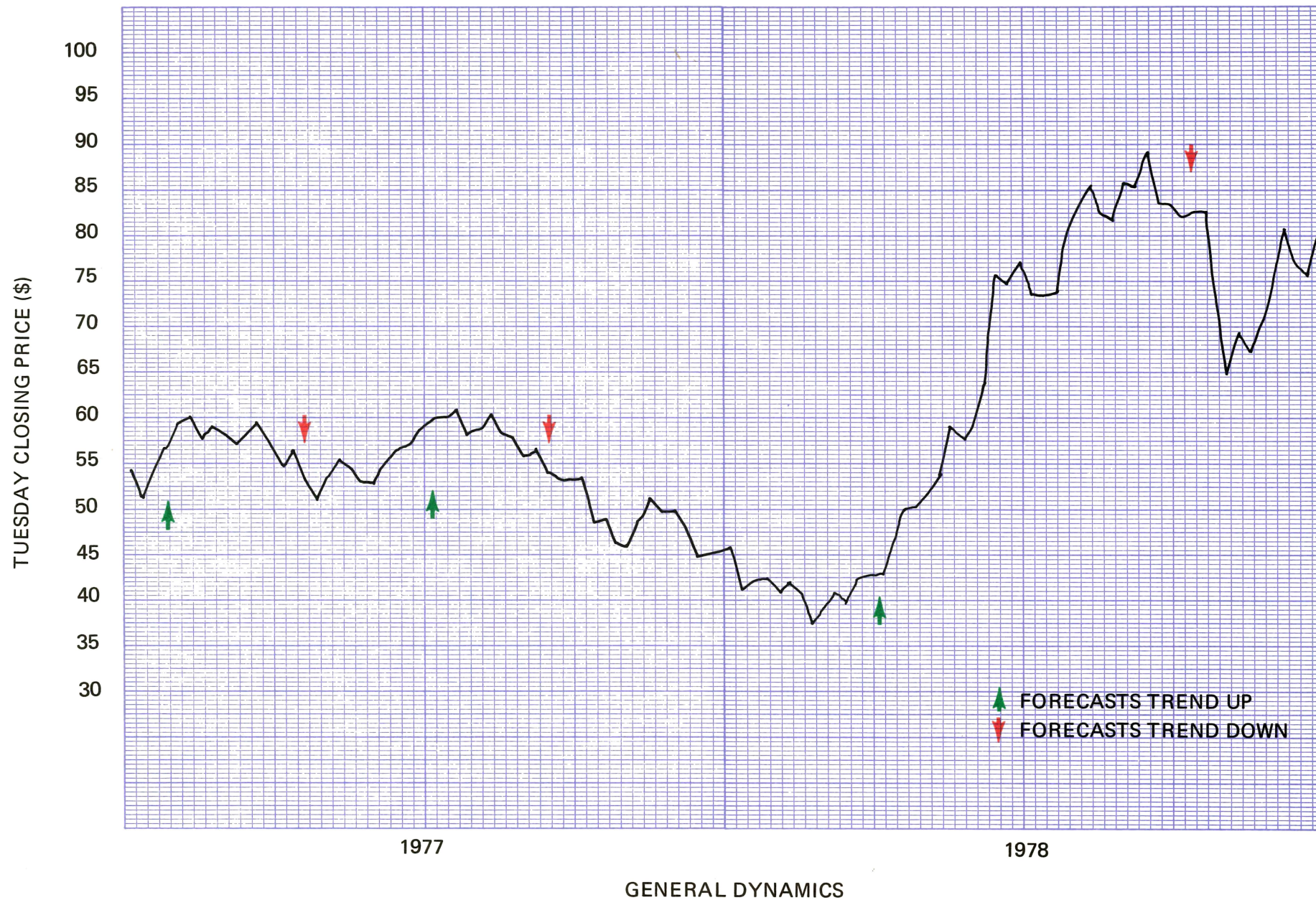


INTERMEDIATE TERM STOCK PORTFOLIO

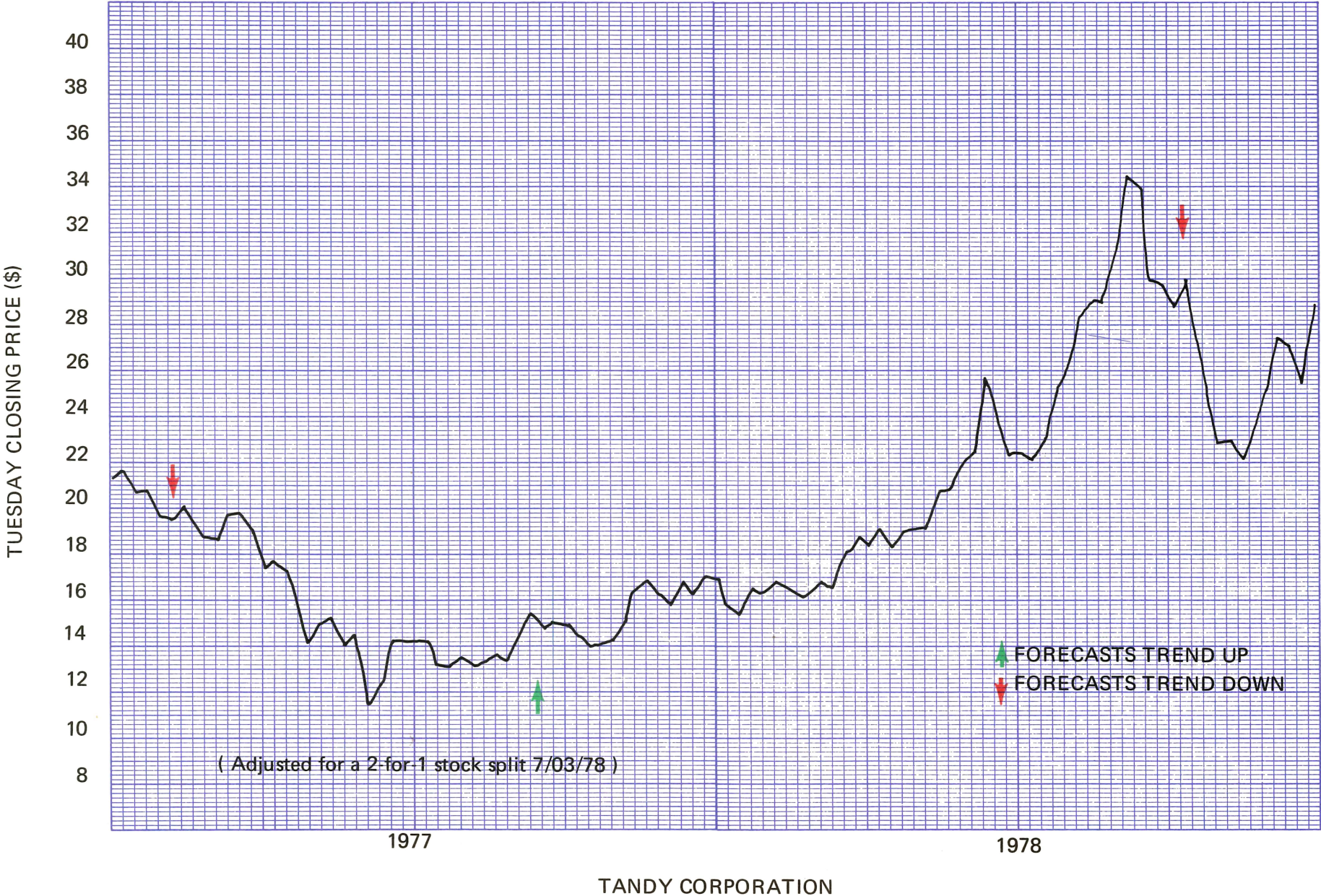


RADIO SHACK/TRENDEX
CAT. NO. 26-1510

INTERMEDIATE TERM STOCK PORTFOLIO



INTERMEDIATE TERM STOCK PORTFOLIO



System Requirements

The Trendex program is designed for the TRS-80 16K Level II Model I and Model III which consists of the following equipment:

Model I

- The TRS-80 16K Computer with Disk Drive and 16K Expansion Interface *
- A TRS-80 Cassette Recorder
- Optional Radio Shack Line Printer capable of printing 80 columns per line and Printer Interface Cable.

Model III

- The TRS-80 16K Model III with Disk Drive and 16K Additional Memory *
- A TRS-80 Cassette Recorder
- Optional Radio Shack Line Printer capable of printing 80 columns per line and Printer Interface Cable

* **Note:** Each of the four programs in this Stock Market Trend Analysis package will fill the screen or your computer with charts and computation displays that are adequate. A Radio Shack 80 Column Line Printer can provide a permanent record for filing, but it is not essential. If you are going to use a printer, make sure your Printer Cable and Expansion Interface are properly connected.

Running Trendex

Turn on the computer (Model I users must turn on the Disk Drive and the Expansion Interface as well). Insert the TRSDOS diskette containing the Trendex programs in Drive 0. Press the Reset button on the computer.

(Model I users will not see the first two questions.)

The screen will show:

Enter date (MM/DD/YY)?

Enter Time (HH:MM:SS)?

TRSDOS Ready

How Many Files?

Memory Size?

Ready

You type:

0 5 / 0 1 / 8 1

and press **ENTER**

(Example for May 1, 1981.)

Press **ENTER**

B A S I C and press **ENTER**

Press **ENTER**

Press **ENTER**

R U N "

T R E N D E X "

and press **ENTER**

The screen will show the Main Menu.

Short Term Market Trend

Short Term Market Trend

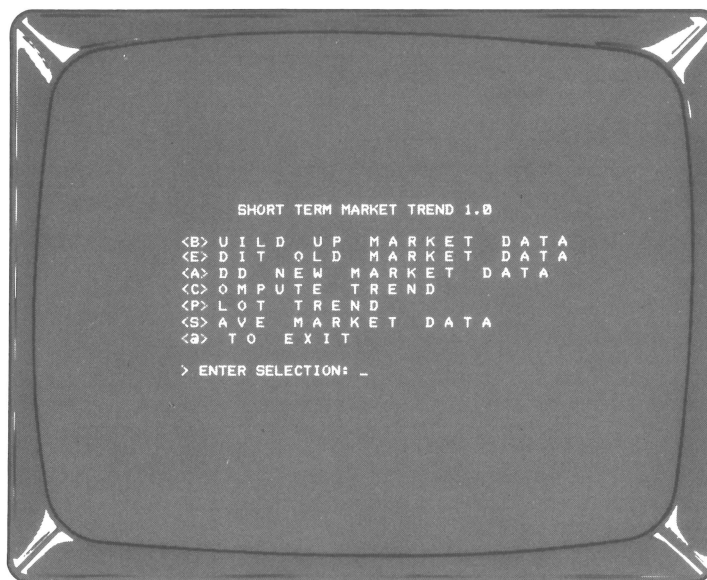
At the Main Menu, press **1** for Short Term Market Trend.

The Short Term Market Program is used to analyze the stock market to forecast probable future trends over a two to ten week period.

This program uses the daily "Breadth-of-Market" data found in most newspapers and some TV and radio news broadcasts. "Breadth-of-Market" is the number of advances, declines, and issues traded on the New York Stock Exchange each day.

Short Term Market Trend Menu

The screen will show:



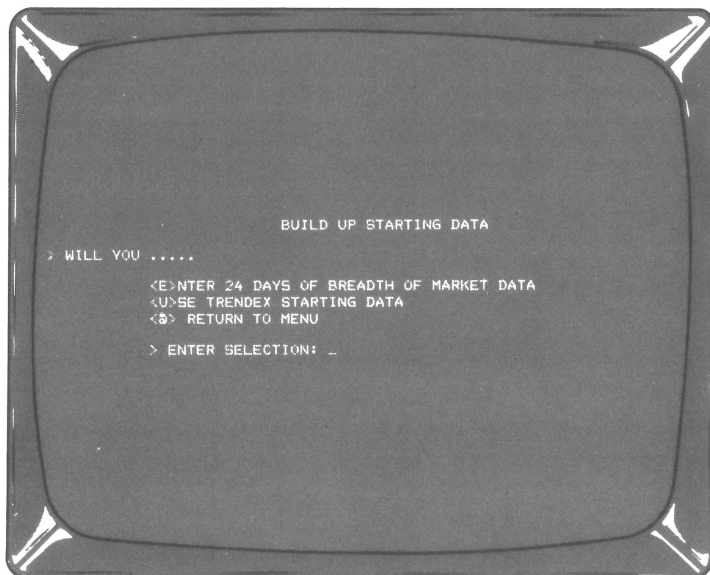
The Short Term Market Menu is like a table of contents listing functions of the program. Each of these functions will be described in detail in this section.

Short Term Market Trend (continued)

Build Up Market Data

Also, you have the choice of entering all the accumulated data for the entire Build Up period, or using Trendex single-entry Start Up data.

The program requires a past history of the market, so you must Build Up Market Data. Press **(B)** and the screen will show:



This menu selection needs at least 24 days of market information before you can receive acceptable trend analysis. Accumulate 24 days of past market information and enter it in one session.

- 1) Press **(E)** to Enter 24 days of "Breadth-of-Market" data and the screen will show a "Caution" message:

CAUTION!
THE 'UP' AND 'DOWN' SIGNALS YOU RECEIVE FOR THE FIRST
24 DAYS ARE FALSE! YOUR SIGNALS WILL BE CORRECT
AFTER 24 DAYS OF BREADTH OF MARKET DATA HAVE BEEN
ENTERED.

>PRESS 'ENTER' TO START BUILD UP

The message is a reminder that the trend analysis won't be valid until 24 days of information are entered.

Press **(ENTER)** when you are ready to insert the data.

Short Term Market Trend (continued)

The screen will show:

1)	DATE	ADV	DEC	ISS	15)	DATE	ADV	DEC	ISS
2)					16)				
3)					17)				
4)					18)				
5)					19)				
6)					20)				
7)					21)				
8)					22)				
9)					23)				
10)					24)				
11)					25)				
12)					26)				
13)					27)				
14)					28)				

(ENTER '@' FOR DATE TO EXIT)

Caution: The only way you can change an entry is to use the Edit function from the Program Menu after completing the first “screen” of data. Line 1 cannot be edited.

- 1) Type in the date and Advances (ADV), Declines (DEC) and Issues (ISS) traded for that day. Press **ENTER** after each one. After each line has been completed, the system will advance you to the next line.

Example Entry:

DATE	ADV	DEC	ISS
03/31/81	1156	416	1926

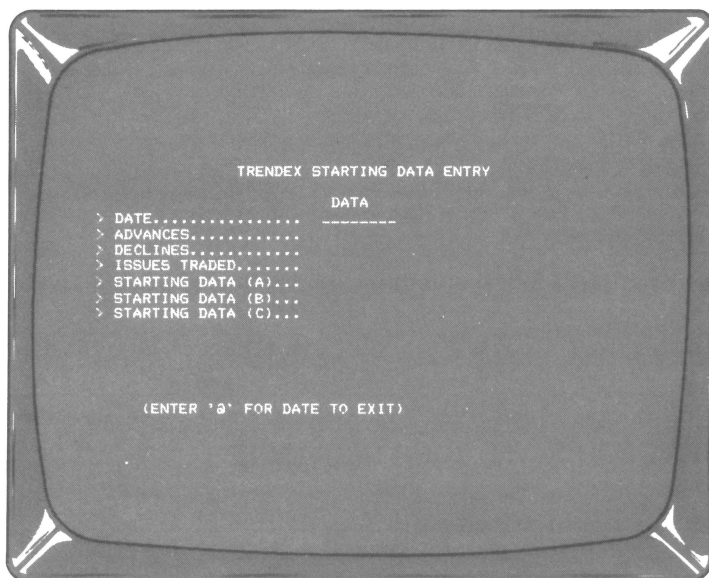
- 2) When you have finished entering all the data the screen will show a flashing cursor under date on line 25. Instead of entering a date, type **@** for the date and press **ENTER**. This will return you to the Main Menu.

Short Term Market Trend (continued)

Use Trendex Data

To use Trendex Starting Data, press **(B)** for Build Up Market Data.

Now, press **(U)** to Use Trendex Starting Data and the screen will show:



You may use this method to enter the Trendex Starting Data. Using this data, your trend analysis will be valid from the start. No Build Up is necessary.

The Compute and Plot functions **will not** show dates prior to the daily data you have entered.

Follow the instructions below to enter the Trendex Starting Data:

- 1) Type the required information for lines 1-4, pressing **(ENTER)** after each one.
- 2) Using the Trendex data, type the date, advances, declines and issues traded. Now type the values for (A), (B) and (C). Press **(ENTER)** after each.

Example Entry: DATE 03/30/81
ADVANCES 677
DECLINES 816
ISSUES TRADED 1894
(A) 180.639
(B) 180.1
(C) 2

- 3) You will be returned to the Program Menu when you press **(ENTER)** for the last line.

Short Term Market Trend (continued)

Saving Your Data

This is the most important section of the program. You must save the data from each session for use the next time you run the program.

Press **(S)** at the Program Menu.

The screen will show:

You type:

SAVE MARKET DATA
> ENTER NAME OF DATA FILE:

(S)(H)(O)(R)(T)(M)(K)(T)(/)
(D)(A)(T) and press **(ENTER)**
(for Short Market Data)

When all of the data has been recorded, you will be returned to the Menu. Now type **(@)** to exit.

The screen will show:

> HAVE YOU SAVED YOUR DATA (Y/N)?

If you press **(Y)** for Yes, the screen will show:

* * RETURNING TO MAIN MENU * *

and you will return to the Main Menu. If you press **(N)** for No, you will be returned to the Program Menu. If you press **(@)** at the Main Menu, you will be returned to TRSDOS.

Note: It is recommended you make a backup of your diskette(s) after each session. See Backup Instructions in the Appendices.

Short Term Market Trend (continued)

Edit Old Market Data

If you need to change the data for the program, follow these instructions.

Press **(E)** at the Program Menu.

The screen will show:

You type:

READ MARKET DATA

>ENTER NAME OF DATA FILE:

(S)(H)(O)(R)(T)(M)(K)(T)(/)

(D)(A)(T) and press **(ENTER)**

(for Short Market Data)

In a few seconds, all of the data you entered will reappear (lines 1-28). Only lines 2-28 can be edited. Line 1 cannot be edited, it is the basis for computation of the successive data.

Type the number of the line you wish to edit and press **(ENTER)**.

Type the correct date * and press **(ENTER)**. The cursor will automatically move to the next required column.

Type the rest of the new information—ADV, DEC, and ISS, pressing **(ENTER)** after each. You can edit as many lines as you wish. When you have finished editing, type **(@)** and press **(ENTER)** to return to the menu.

* **Note:** You can keep the old value or date by just pressing **(ENTER)** instead of entering a new figure.

Short Term Market Trend (continued)

Add New Market Data

After you have built up the data, additional information may be entered using the Add New Market Data function. You **MUST** add the new "Breadth-of-Market" data **EVERY DAY**.

- 1) Press **(A)** to Add New Data at the Program Menu. The screen will show (for example):

```
ADD NEW DATA
(ENTER TODAY'S BREADTH OF MARKET DATA)
LAST DATE ..... 03/30/81
>ENTER TODAY'S DATE .....
```

Enter the appropriate date and press **(ENTER)**.

Example:

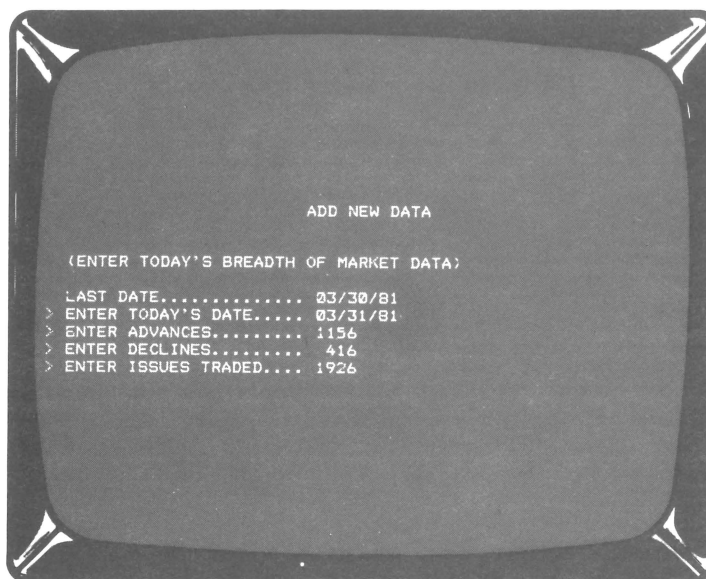
```
ADD NEW DATA
(ENTER TODAY'S BREADTH OF MARKET DATA)
LAST DATE ..... 03/30/81
>ENTER TODAY'S DATE ..... 03/31/81
```

The next entry will be Advances. Enter the appropriate data and press **(ENTER)**.

When the prompt appears for Declines, add that data and press **(ENTER)**.

Finally, enter the figures for Issues Traded.

Check the new information to see if there are any mistakes before pressing **(ENTER)**. Below is an example of what should be shown on your screen:



When you press **(ENTER)** after entering the Issues Traded, you will automatically be returned to the Menu.

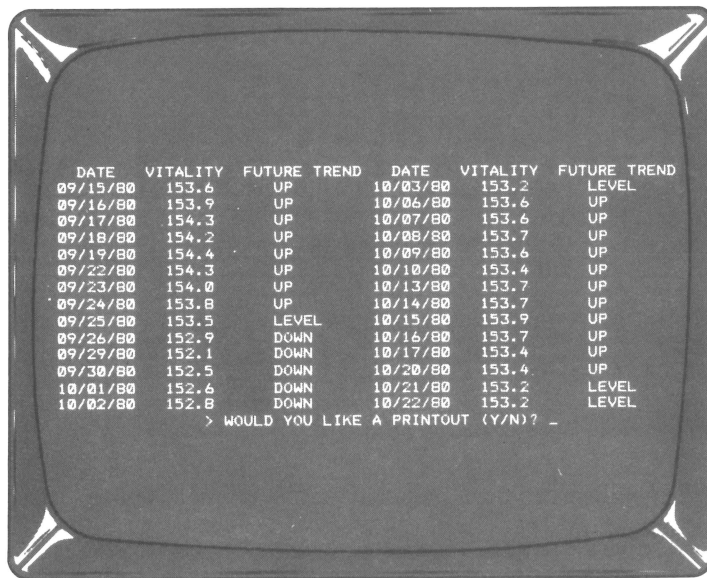
Short Term Market Trend (continued)

Compute and Plot Trends

Compute Trends

You can analyze the Short Term Market Trend at any time after the Build Up period or after entering Trendex starting data. For each day previously entered, you will see the vitality, date, and probable future trend. You may also obtain a printout of this report.

Press **(C)** at the Menu. Here is an example of what you will see:



DATE	VITALITY	FUTURE TREND	DATE	VITALITY	FUTURE TREND
09/15/80	153.6	UP	10/03/80	153.2	LEVEL
09/16/80	153.9	UP	10/06/80	153.6	UP
09/17/80	154.3	UP	10/07/80	153.6	UP
09/18/80	154.2	UP	10/08/80	153.7	UP
09/19/80	154.4	UP	10/09/80	153.6	UP
09/22/80	154.3	UP	10/10/80	153.4	UP
09/23/80	154.0	UP	10/13/80	153.7	UP
09/24/80	153.8	UP	10/14/80	153.7	UP
09/25/80	153.5	LEVEL	10/15/80	153.9	UP
09/26/80	152.9	DOWN	10/16/80	153.7	UP
09/29/80	152.1	DOWN	10/17/80	153.4	UP
09/30/80	152.5	DOWN	10/20/80	153.4	UP
10/01/80	152.6	DOWN	10/21/80	153.2	LEVEL
10/02/80	152.8	DOWN	10/22/80	153.2	LEVEL

> WOULD YOU LIKE A PRINTOUT (Y/N)? _

The bottom of the screen will display the question:

WOULD YOU LIKE A PRINTOUT (Y/N)?

If you press **(Y)** for Yes before the printer is turned on, the screen will show:

** PRINTER NOT READY — PRESS 'ENTER' OR '@' TO CANCEL **

To use a printer, you must have a printer interface cable.

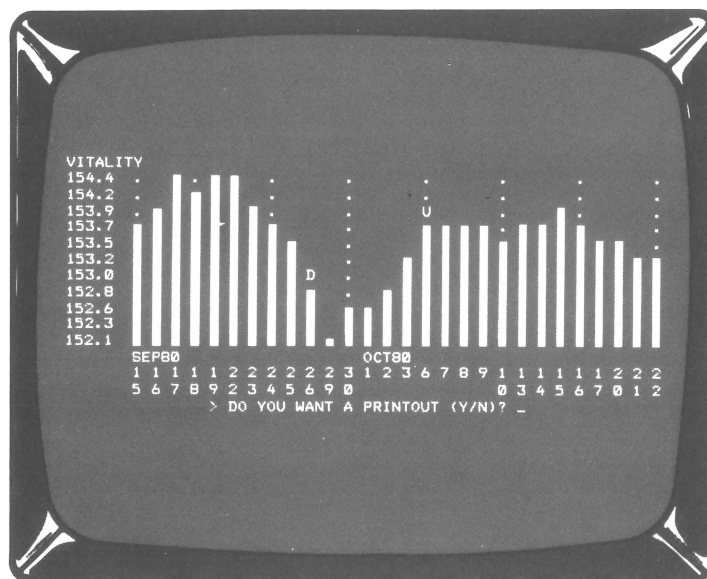
If you have a printer and it is turned on, press **(Y)** for Yes. The printer will promptly reproduce the information shown on the screen. Pressing **(N)** for No will return you to the Menu.

Short Term Market Trend (continued)

Plot Trends

Your TRS-80 will graphically plot the trend any time you wish. Press **(P)** for Plot at the Menu.

Here is an example of what the screen will show:



Pressing **(Y)** for Yes will give you a printout of the trend. Typing **(N)** for No will return you to the Menu.

Important Note: Up or Down will be shown on the screen in both the Compute and Plot sections (when a change in trend becomes statistically significant). Trend direction, in the case of Plot, will not be repeated. It will only be shown at the time of change in trend.

Press **(@)** to exit.

The screen will show:

> HAVE YOU SAVED YOUR DATA (Y/N)?

Press **(Y)** for Yes. You will be returned to the Main Menu.

Remove and label the disk. You will then know which data is to be used in the future with the Short Term Market Trend program. After you have labeled the disk, insert it back into Drive 0.

Intermediate Term Market Trend

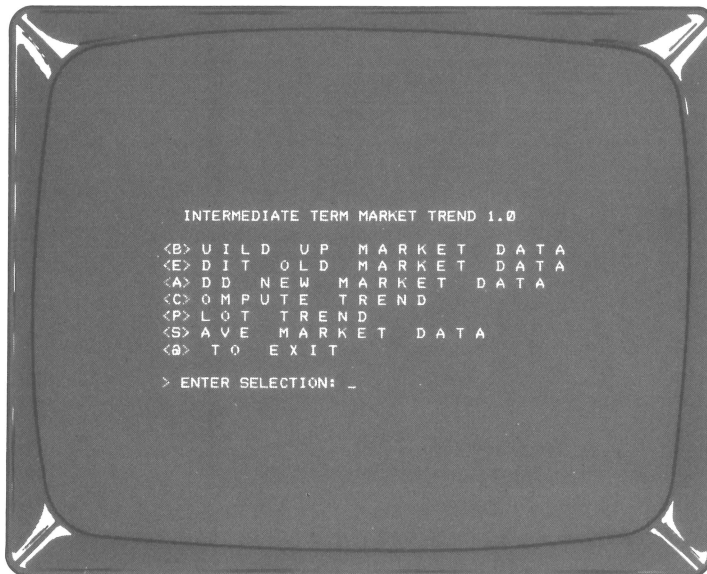
This program observes probable trends over several months.

You must have a build up of 16 successive weeks of price data to obtain a significant trend projection. The Intermediate Term Market program uses the Wednesday closing price of the New York Stock Exchange Composite Index.

Intermediate Term Market Trend Menu

At the Main Menu, press (2) for Intermediate Term Market Trend.

The screen will show:



This is the Intermediate Term Market Menu. As in the Short Term Program, you will also need a past history of the market. Also, you have the choice of entering all the accumulated data for the entire Build Up period of using Trendex single-entry Start Up data.

Intermediate Term Market Trend (continued)

Build Up Market Data

Press **(B)** to Build Up Market Data.

Accumulate 16 weeks of past information and enter all of the data in one session.

Press **(E)** to Enter 16 weeks of Wednesday's NYSE Composite Index. The screen will show a similar "Caution" message as in the Short Term Market Program.

Press **(ENTER)**.

The screen will show:

The screenshot shows a terminal window with a table for entering data. The table has two columns: 'DATE' and 'NYSE INDEX'. There are 16 rows, numbered 1) to 14) on the left and 15) to 28) on the right. The first row (1) has a dashed line under the 'DATE' header. At the bottom, it says '(ENTER 'B' FOR DATE TO EXIT)'.

DATE	NYSE INDEX	DATE	NYSE INDEX
1) -----		15)	
2)		16)	
3)		17)	
4)		18)	
5)		19)	
6)		20)	
7)		21)	
8)		22)	
9)		23)	
10)		24)	
11)		25)	
12)		26)	
13)		27)	
14)		28)	

(ENTER 'B' FOR DATE TO EXIT)

This function needs at least 16 successive weeks of the NYSE Index before you will receive a usable trend analysis.

Here is an example of the entries:

DATE	NYSE INDEX
1) 04/16/80	57.710

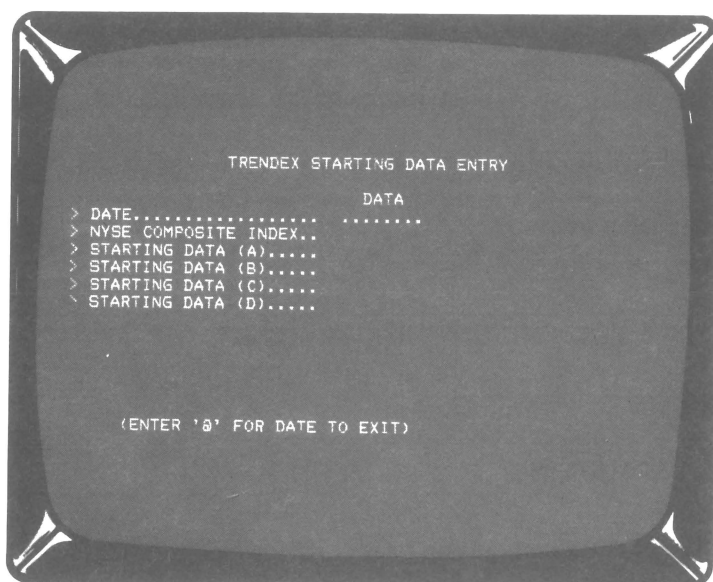
Caution: When entering your information, make sure you enter the decimal in the appropriate position. The only way you can change an entry is to use the Edit function from the Program Menu after completing the first "screen" of data. Line 1 can not be edited.

Trendex Start - Up Data

You must have the data which is available from Trendex. A request form appears at the end of the manual. This data will insure that your trend analysis is effective from the beginning.

If you are using the Trendex data, press **(U)** to Use Trendex Starting Data.

The screen will show:



- 1) Type the date and the NYSE Composite Index, pressing **(ENTER)** after each item.
- 2) Using the Trendex data, type the values for (A) through (D). Press **(ENTER)** after each item. After entering data for (D), you will be returned to the Menu.

Intermediate Term Market Trend (continued)

Saving Your Data

This is the most important section of the program. You must save the data from each session for use the next time you run the program.

Press **(S)** at the Program Menu.

The screen will show:

You type:

SAVE MARKET DATA
>ENTER NAME OF DATA FILE:

I**N****T****E****R****M****K****E****T****/**
D**A****T** and press **(ENTER)**
(for Intermediate Market Data)

When all of the data has been recorded, you will be returned to the Menu. Now type **(@)** to exit.

The screen will show:

> HAVE YOU SAVED YOUR DATA (Y/N)?

If you press **(Y)** for Yes, the screen will show:

* * RETURNING TO MAIN MENU * *

and you will return to the Main Menu. If you press **(N)** for No, you will be returned to the Program Menu.

Note: It is recommended you make a backup of your diskette(s) after each session.

Intermediate Term Market Trend (continued)

Edit Old Market Data

If you need to change the data for the program, follow these instructions.

Press **(E)** at the Program Menu.

The screen will show:

You type:

READ MARKET DATA

>ENTER NAME OF DATA FILE:

I**N****T****E****R****M****K****T****/**
D**A****T** and press **(ENTER)**
(for Intermediate Market Data)

In a few seconds, all of the data you entered will reappear (lines 1-28). Only lines 2-28 can be edited. Line 1 cannot be edited, it is the basis for computation of the successive data.

Type the number of the line you wish to edit and press **(ENTER)**.

Type the correct date * and press **(ENTER)**. The cursor will automatically move to the next required column.

Enter the correct NYSE Index for that date. You can edit as many lines as you wish. When you have finished editing, type **(@)** and press **(ENTER)** to return to the Menu.

* **Note:** You can keep the old value or date by just pressing **(ENTER)** instead of entering a new figure.

Intermediate Term Market Trend (continued)

Add New Market Data

After you have built up the data, additional information may be entered using Add New Market Data function. You **MUST** add the new NYSE Composite Index data **EVERY WEEK**.

Press **(A)** to Add New Data at the Program Menu.

The screen will show (for example):

```
ADD NEW DATA
(ENTER NYSE COMPOSITE INDEX FOR WEDNESDAY OF THIS WEEK)
LAST DATE . . . . . 10/22/80
>ENTER TODAY'S DATE . . . . .
```

Enter the appropriate date and press **(ENTER)** .

Example:

```
ADD NEW DATA
(ENTER NYSE COMPOSITE INDEX FOR WEDNESDAY OF THIS WEEK)
LAST DATE . . . . . 10/22/80
>ENTER TODAY'S DATE . . . 10/29/80
```

The next entry will be the NYSE Composite Index. Enter the appropriate data and press **(ENTER)** .

Check the new information to see if there are any mistakes before pressing **(ENTER)** .

When you press **(ENTER)** after entering the NYSE Composite Index, you will automatically be returned to the Menu.

Intermediate Term Market Trend (continued)

Compute and Plot Trends

Compute Trends

You can analyze the Intermediate Term Market Trend at any time after the Build Up period or after entering Trendex Starting data. For each week previously entered, you will see the date, NYSE Index and probable future trend. You may also obtain a printout of this report.

Press **C** at the Menu.

The bottom of the screen will display the question:

WOULD YOU LIKE A PRINTOUT (Y/N)?

If you press **Y** for Yes before the printer is turned on, the screen will show:

* * PRINTER NOT READY—PRESS 'ENTER' OR '@' TO CANCEL * *

To use a printer, you must have a Printer Interface Cable.

If you have a printer and it is turned on, press **Y** for Yes. The printer will promptly reproduce the information shown on the screen. Pressing **N** for No will return you to the Menu.

Important Note: Up or Down will be shown on the screen in both the Compute and Plot sections (when a change in trend becomes statistically significant). Trend direction, in the case of Plot, will not be repeated. It will only be shown at the time of the change in trend.

Plot Trends

Your TRS-80 will graphically plot the trend any time you wish. Press **P** for Plot at the Menu.

Pressing **Y** for Yes will give you a printout of the trend. Typing **N** for No will return you to the Menu.

Press **@** to exit.

The screen will show:

HAVE YOU SAVED YOUR DATA (Y/N)?

Press **Y** for Yes. You will be returned to the Main Menu.

Remove and label the disk. You will then know which data is to be used in the future with the Intermediate Term Market Trend program. After you have labeled the disk, insert it back into Drive 0.

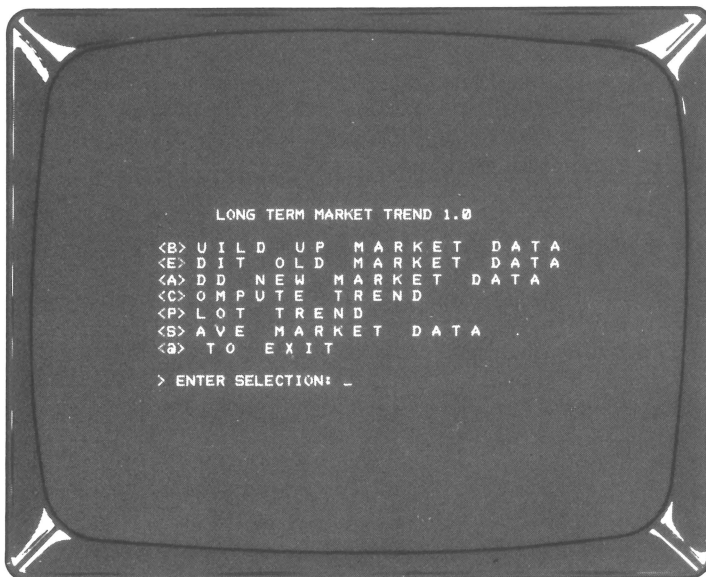
Long Term Market Trend

This program also uses the New York Stock Exchange Composite Index as input. Monthly input consists of data entered (usually at the close of the first Wednesday of each month).

Long Term Market Trend Menu

At the Main Menu, press **(3)** for Long Term Market Trend.

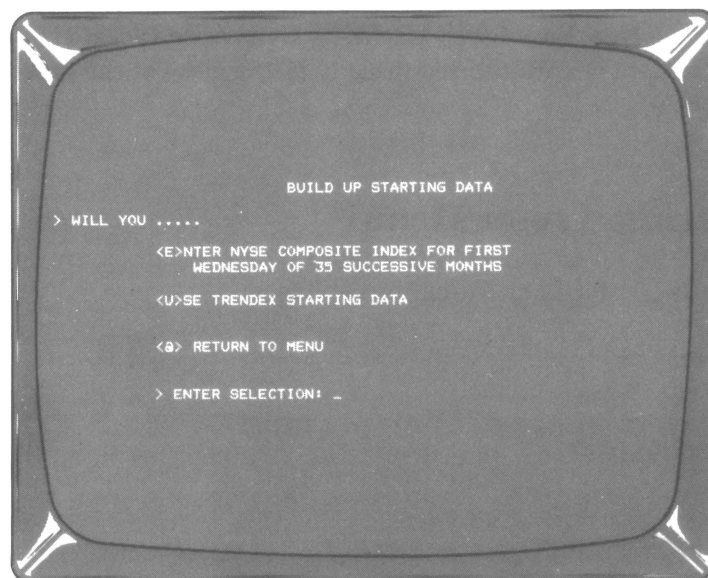
The screen will show:



This is the Long Term Market Main Menu. Also, you have the choice of entering all the accumulated data for the entire Build Up period or using Trendex single-entry Start Up data. Press **(B)** to Build Up Market Data.

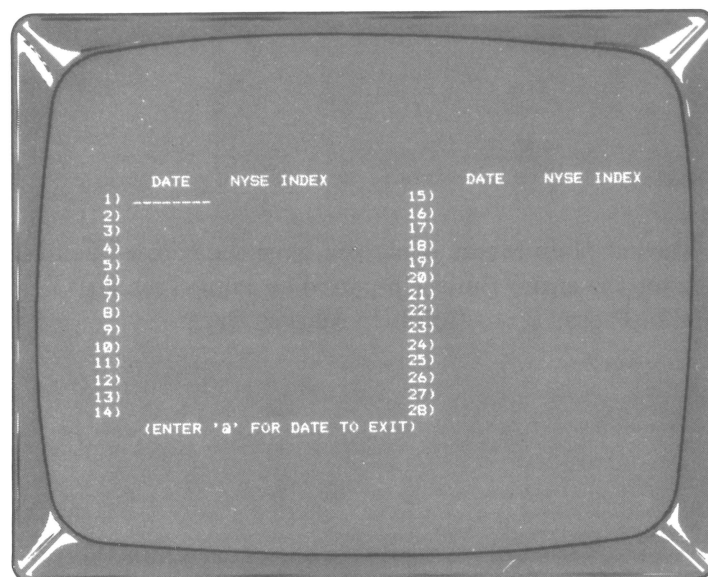
Long Term Market Trend (continued)

The screen will show:



Press **E** to Enter the NYSE data and the screen will show you a “Caution” message. Press **ENTER**.

The screen will show:



Long Term Market Trend (continued)

This program requires at least 35 successive months of market information entered in one session before you can receive an effective trend analysis of the Long Term Market.

- 1) Type the date on line 1 and press **ENTER**.
- 2) Type the NYSE Index for that date and press **ENTER**. After each line has been completed, the system will advance you to the next line.
- 3) Continue to fill out the information for the other lines.
- 4) When you have finished entering the requested data, type **@** for the date and press **ENTER**. This will return you to the Main Menu.

Caution: The only way you can change an entry is to use the Edit function from the Program Menu. Line 1 can not be edited.

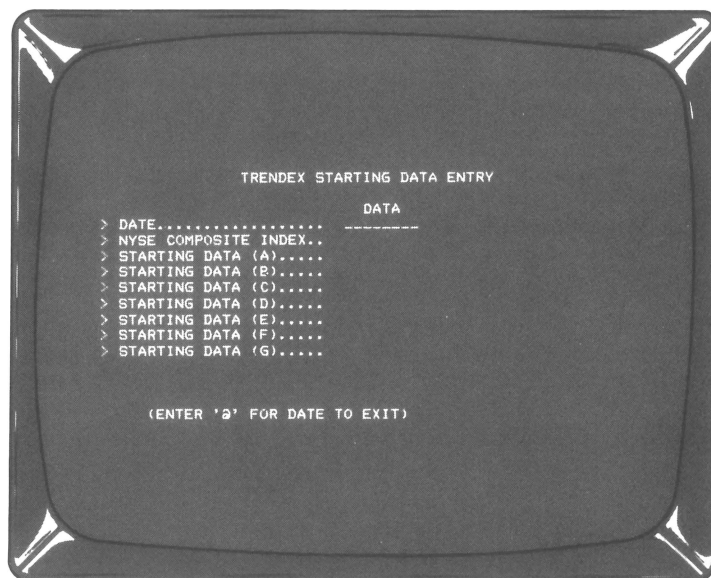
Long Term Market Trend (continued)

Trendex Start-Up Data

If you are using the data from Trendex, press **(B)** to Build Up Market Data.

Press **(U)** to Use Trendex Starting Data.

The screen will show:



- 1) Type the date and the NYSE Index, pressing **(ENTER)** after each item.
- 2) Using the Trendex data, type the values for (A) through (G). Press **(ENTER)** after each item. After entering data for (G), you will be returned to the Menu.

Long Term Market Trend (continued)

Saving Your Data

This is the most important section of the program. You must save the data from each session for use the next time you run the program.

Press **(S)** at the Program Menu.

The screen will show:

You type:

SAVE MARKET DATA

> ENTER NAME OF DATA FILE:

(L O N G M K T /)

(D A T) and press **(ENTER)**

(for Long Market Data)

When all of the data has been recorded, you will be returned to the Menu. Now type **(@)** to exit.

The screen will show:

> HAVE YOU SAVED YOUR DATA (Y/N)

If you press **(Y)** for Yes, the screen will show:

* * RETURNING TO MAIN MENU * *

and you will return to the Main Menu. If you press **(N)** for No, you will be returned to the Program Menu.

Note: It is recommended you make a backup of your diskette(s) after each session.

Long Term Market Trend (continued)

Edit Old Market Data

If you need to change the data for the program, follow these instructions.

Press **(E)** at the Program Menu.

The screen will show:

You type:

READ MARKET DATA
> ENTER NAME OF DATA FILE:

(L)(O)(N)(G)(M)(K)(T)(/)
(D)(A)(T) and press **(ENTER)**
(for Long Market Data)

In a few seconds, all of the data you entered will reappear (lines 1-28). Only lines 2-28 can be edited. Line 1 cannot be edited, it is the basis for computation of the successive data.

Type the number of the line you wish to edit and press **(ENTER)** after each change. * You can edit as many lines as you wish. When you have finished editing, type **(@)** and press **(ENTER)** to return to the Menu.

* Note: You can keep the old value or date by just pressing **(ENTER)** instead of entering a new figure.

Long Term Market Trend (continued)

Add New Market Data

After you have built up the data, additional information may be entered using Add New Market Data function. You **MUST** add the new NYSE Composite Index data **EVERY MONTH**.

Press **(A)** to Add New Market Data at the Program Menu.

The screen will show (for example):

```
                ADD NEW DATA
(ENTER NYSE COMPOSITE INDEX FOR FIRST WEDNESDAY OF THIS MONTH)
                LAST DATE ..... 10/01/80
                >ENTER TODAY'S DATE ..... 11/05/80
```

Enter the date. The next entry will be the NYSE Composite Index. Enter the appropriate data and press **(ENTER)**.

Check the new information to see if there are any mistakes before pressing **(ENTER)**.

When you press **(ENTER)** after entering the NYSE Composite Index, you will automatically be returned to the Menu.

Long Term Market Trend (continued)

Compute and Plot Trends

Compute Trends

You can analyze the Long Term Market Trend at any time after the Build Up period or after entering Trendex Starting Data. For each month previously entered, you will see the date, NYSE Composite Index and probable future trend. You may also obtain a printout of this report.

Press **(C)** at the Menu.

The bottom of the screen will display the question:

WOULD YOU LIKE A PRINTOUT (Y/N)?

If you press **(Y)** for Yes before the printer is turned on, the screen will show:

* * PRINTER NOT READY—PRESS 'ENTER' OR '@' TO CANCEL * *

To use a printer, you must have a Printer Interface Cable.

If you have a printer and it is turned on, press **(Y)** for Yes. The printer will promptly reproduce the information shown on the screen. Pressing **(N)** for No will return you to the Menu.

Important Note: Up or Down will be shown on the screen in both the Compute and Plot sections (when a change in trend becomes statistically significant). Trend direction, in the case of Plot, will not be repeated. It will only be shown at the time of the change in trend.

Plot Trends

Your TRS-80 will graphically plot the trend any time you wish. Press **(P)** for Plot at the Menu.

Pressing **(Y)** for Yes will give you a printout of the trend. Typing **(N)** for No at the end of the report will return you to the Menu.

Press **(@)** to exit.

The screen will show:

HAVE YOU SAVED YOUR DATA (Y/N)?

Press **(Y)** for Yes. You will be returned to the Main Menu.

Remove and label the disk. You will then know which data is to be used in the future with the Long Term Market Trend program. After you have labeled the disk, insert it back into Drive 0.

Intermediate Term Stock Portfolio

You can chart up to nine stocks by entering weekly price data from Tuesday's close. The build up time is 56 successive weeks of price data for each stock.

You can secure a trend analysis of an unlimited number of stocks, provided they are arranged in groups of nine. Each group of nine stocks must be kept in a separate portfolio. You may obtain the required Start-Up data on 27 popular stocks from Trendex Research Corporation, using the request form at the back of the manual. If you wish to enter Build Up data for other stocks, you will need 56 weeks of continuous Tuesday's closing prices for each stock.

Maintaining One or More Portfolios

Since a portfolio can contain up to nine stocks, you may not need to maintain more than one portfolio. Also, you can replace stocks in your portfolio with other stocks you wish to track, which may eliminate the need for multiple portfolios. The procedure to replace stocks is explained in detail later in the discussion under the "Delete Stock" section. If you plan to maintain only one portfolio, ignore the following information and skip to the heading, "Loading the Program (STOCK)". However, if you plan to maintain multiple portfolios, review the following instructions.

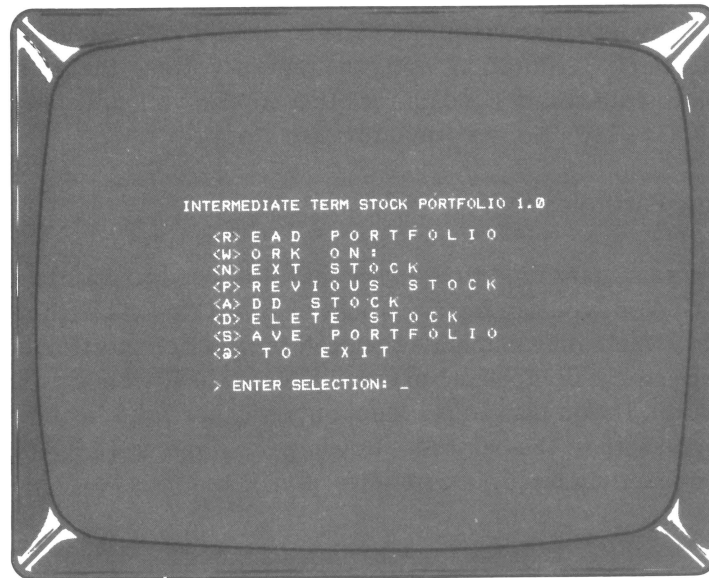
If you plan to maintain more than one portfolio the amount of diskettes needed will be dependent on the following information. Model I users can store two portfolios on a diskette and Model III users can store fourteen on a diskette. If you require more than one diskette make the necessary amount of backups of the diskette following the instructions in Appendices for Backing up a diskette. Suggestions for labeling your diskettes is discussed in the "Saving Your Data" section.

Intermediate Term Stock Portfolio (continued)

Loading the Program (STOCK)

At the Main Menu, press **4** for Intermediate Term Stock Portfolio.

The screen will show:



Note: The screen will show a version number of the program, example 1.0. This does not relate to which Portfolio is in use.

Intermediate Term Stock Portfolio (continued)

Intermediate Term Stock Portfolio Menu

This is the Stock Portfolio Program “Work On” Menu. Press **(A)** to Add Stock. The bottom of the screen will show:

➤ENTER NEW STOCK SYMBOL:

Note: A stock symbol is one or more letters chosen by a stock exchange as an official indicator of a corporation’s name. Tandy is TAN, National Cash Register Co. is NCR, etc. Ask your broker for a symbol directory.

- 1) Type the symbol of the stock you wish to have in your portfolio and press **(ENTER)** .
- 2) The symbol you typed will appear beside WORK ON in the Menu.
- 3) Type **(A)** to Add the next stock. Continue this process until you have listed the stock symbols (up through 9). Use symbols, not names.

Every time you add a new stock symbol, that symbol will appear next to Work On in the Menu.

Intermediate Term Stock Portfolio (continued)

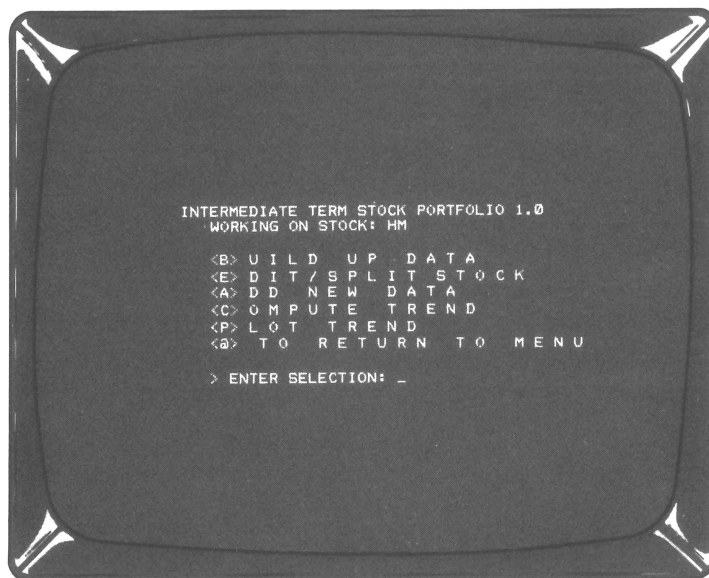
Next or Previous Stock

You may move forward or backward through the stocks by pressing **(N)**, for Next or **(P)**, for Previous. If you press **(N)** at the last stock, you will be returned to the first stock.

Work On

This is the most important part of the program. It allows you to “work on” the nine stocks you have entered. Each must be built up (as in the other three programs). You can start with any stock. Use **(N)** (for Next) or **(P)** (for Previous) to get the stock on the screen next to the “work on” column. Press **(W)** to Work On that stock.

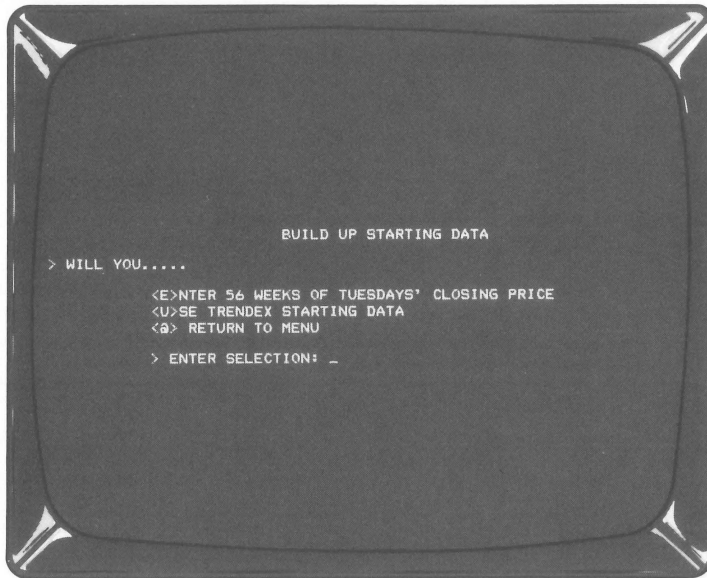
The screen will show:



This is similar to the Menu in the other three programs. The only difference is the Edit/Split function, which will be explained later. As in the other programs, you will need a past history of the market. Also, you have the choice of entering all the accumulated data for the entire Build Up period or using Trendex single-entry Start Up data. Press **(B)** to Build Up Data.

Intermediate Term Stock Portfolio (continued)

The screen will show:



- 1) Press **(E)** to Enter 56 Weeks of Tuesday's Closing Price. If you have the Trendex data, press **(U)** to Use Trendex Start-Up Data.
- 2) Build up the data for that stock.

You must build up data for each of the nine stocks you enter. When you enter a price for a stock in your portfolio, the price should be entered as a decimal. Example: 47-3/4 should be entered as 47.75. Also, you will need to enter a **(Y)** or **(N)** for the SPLIT? Y/N question. If you enter an **(N)**, the cursor will go to the next line for entry. If the stock has split, enter **(Y)** and read item 4 under the Edit/Split section.

Important: If an error is made when entering the stock data, you must return to the program menu and use the Edit/Split Stock function to correct the entry. (Line 1 can not be edited.) Do not proceed to Line 29 until you correct any errors in the first 28 lines. To enter the second 28 lines of data (lines 29-56), use the Add New Data function.

If there are no errors in the first 28 entries, you can continue to enter lines 29-56 without leaving the Build Up Data function.

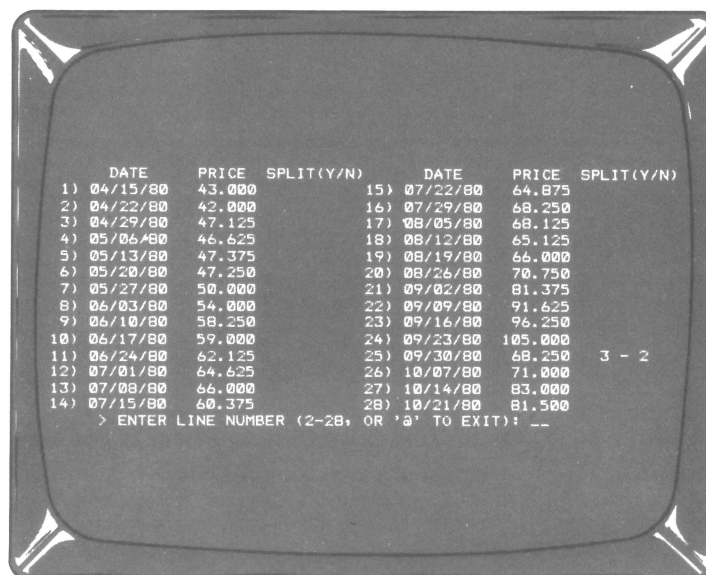
Return to the program menu by pressing **(@)**. Press **(N)** or **(P)** to get another stock next to the Work On column. Press **(W)** and build up the data for that stock. Follow this procedure for each stock.

Intermediate Term Stock Portfolio (continued)

Edit/Split

If you need to edit or split a stock, get the stock on the screen (using N or P). Press **(W)** to Work On the stock. At the Work On Menu, press **(E)** (for Edit/Split Stock).

The screen will show:



DATE	PRICE	SPLIT(Y/N)	DATE	PRICE	SPLIT(Y/N)
1) 04/15/80	43.000		15) 07/22/80	64.875	
2) 04/22/80	42.000		16) 07/29/80	68.250	
3) 04/29/80	47.125		17) 08/05/80	68.125	
4) 05/06/80	46.625		18) 08/12/80	65.125	
5) 05/13/80	47.375		19) 08/19/80	66.000	
6) 05/20/80	47.250		20) 08/26/80	70.750	
7) 05/27/80	50.000		21) 09/02/80	81.375	
8) 06/03/80	54.000		22) 09/09/80	91.625	
9) 06/10/80	58.250		23) 09/16/80	96.250	
10) 06/17/80	59.000		24) 09/23/80	105.000	
11) 06/24/80	62.125		25) 09/30/80	68.250	3 - 2
12) 07/01/80	64.625		26) 10/07/80	71.000	
13) 07/08/80	66.000		27) 10/14/80	83.000	
14) 07/15/80	60.375		28) 10/21/80	81.500	

> ENTER LINE NUMBER (2-28, OR 'a' TO EXIT): --

- 1) Type the line number that needs to be edited. Only lines 2-28 can be edited. Line 1 cannot, it is the basis for computation of the successive data.
- 2) Type the new date and press **(ENTER)**.
- 3) Type the new price and press **(ENTER)**.
- 4) You will now be asked: SPLIT? Press **(Y)** for Yes or **(N)** for No. If you press **(Y)**, you will be asked for the split ratio. After you enter the first number of the ratio, the prompt automatically goes to the next part of the ratio. For example: If a stock is split two-for-one, you will type a **(2)** and press **(ENTER)**. The cursor will move to the second part of the ratio. You will type **(1)** and press **(ENTER)** to complete the ratio.

Intermediate Term Stock Portfolio (continued)

Saving Your Data

This is the most important section of the program. You must save the data from each session for use the next time you run the program.

Press **(S)** at the Program Menu.

The screen will show:

You type:

SAVE PORTFOLIO

>ENTER PORTFOLIO FILE NAME:

(P)(O)(R)(T)(A)(/)(D)(A)(T)

and press **(ENTER)** (for Stock Data)

Your first portfolio might be saved as PORTA/DAT. Additional portfolios might be saved as PORTB/DAT, PORTC/DAT, etc. The first part of the filename can be as long as eight characters. This must begin with a letter of the alphabet. We recommend the last three characters of the filename be DAT, since this indicates it is a Data File. Also, it is suggested a notation is made of each portfolio's name and the date created.

When all of the data has been recorded, you will be returned to the Menu. Now type **(@)** to exit from the program.

The screen will show:

> HAVE YOU SAVED YOUR DATA (Y/N)?

If you press **(Y)** for Yes, the screen will show:

* * RETURNING TO MAIN MENU * *

and you will return to the Main Menu. If you press **(N)** for No, you will be returned to the Program Menu.

Note: It is recommended you make a backup of your diskette(s) after each session.

Intermediate Term Stock Portfolio (continued)

Loading Data

If you want to read your portfolio, follow these instructions.

Press **(E)** at the Program Menu.

The screen will show:

You type:

READ PORTFOLIO

>ENTER PORTFOLIO FILE NAME

P O R T A / D A T and
press **(ENTER)** (for Stock Market Data)

Other Work On Functions

After you have built up the data for each of your nine stocks, you can use the other Menu functions to Add New Data, Compute and Plot Trends.

A printout may be obtained by following the same procedures as for the previous programs.

Delete Stock

You may wish to delete a stock following a merger or change of name or symbol. First, make sure the stock symbol you want to delete is beside the "Work On" function. Then press **(D)** to Ddelete Stock.

You will then be asked if you are sure you want to delete that stock. Example:

ARE YOU SURE YOU WANT TO DELETE 'HM' (Y/N) ?

If you do not want this stock deleted, press **(N)** for No and the stock will remain in the portfolio.

Press **(Y)** for Yes and the stock will be removed permanently from your portfolio. You may then add another stock by going through the Add Stock function.

As you continue to update the data, week by week, you will enjoy the efficiency of the programs and see how they help you reduce the element of risk.

Risk is always present. There is no formula or program as good as you might desire. Each is a compromise. Remember that stocks in different industries have slightly different cyclical characteristics. That is why this program may work better with some stocks than others. Professional intermediate term speculators avoid low-priced stocks because their trends tend to be erratic. Inactive (seldom traded) stocks are even more difficult to analyze.

Appendix A — How to Back Up Your Diskettes – Single Drive

How to Back Up Your Diskettes – Single Drive

Use this procedure **EXACTLY**:

- 1) Turn on your system. If this is the first time you've ever used the Radio Shack Disk System, refer to the Disk Operating System Manual for detailed instructions.
- 2) Insert the diskette to be Backed Up in Drive # 0. (This diskette must contain TRSDOS.)
- 3) Close the Drive # 0 Door.
- 4) Press the Reset Button on your computer.

Model I:

The screen will show:

DOS READY

BACKUP DATE (MM/DD/YY)?

You type:

B A C K U P : 0 0 : 0 0

and press **ENTER**

0 1 / 0 1 / 8 1

(Example for January 1, 1981)

From this point, the screen will indicate which diskette to insert. Be sure to wait until the drive has stopped running before swapping diskettes.

After this process has been completed, the screen will show: **BACKUP COMPLETE.**

HIT 'ENTER' TO CONTINUE

Press **ENTER** . (If your Backup was not successful, go back to Step 2.)

Model III:

The screen will show:

TRSDOS Ready

SOURCE Disk Master

Password?

Insert Destination Diskette

You type:

B A C K U P : 0 0 : 0 0

and press **ENTER**

P A S S W O R D

and press **ENTER**

Press **ENTER** . (Make sure to "swap" your disks, and close the drive door before pressing **ENTER**.)

Appendix A —How to Back Up Your Diskettes – Single Drive (continued)

Note: If you are using a new disk, the system will format the disk for you.

If you are re-using an old disk, one or two additional questions may appear, depending on the previous contents of the disk. You may see:

Diskette contains DATA. Use Disk or not?

or:

Do you wish to RE-FORMAT the diskette?

If the questions appear, type **(Y)** and press **(ENTER)** for each question.

From this point, the screen will indicate which diskette to insert. Be sure to wait until the drive has stopped running before swapping diskettes.

After this process has been completed, the screen will show: ** Backup Complete ** and it will ask you to insert a System Diskette. To check to see if the “Backup” procedure was successful, leave your Destination Disk in the drive and press **(ENTER)**. The screen should show: TRSDOS Ready.

If something went wrong, go back to Step 2.

Appendix B — How to Back Up Your Diskettes – Multi-Drive

How to Back Up Your Diskettes – Multi-Drive

Use this procedure **EXACTLY**:

- 1) Turn on your system. If this is the first time you've ever used the Radio Shack System, refer to the Disk Operating System Manual for detailed instructions.
- 2) Insert a new, blank diskette in Drive # 1.
- 3) Close the Drive # 1 Door.
- 4) Insert the diskette you wish to copy in Drive # 0, and close the door.
- 5) Press the Reset button.

Model I:

The screen will show:

DOS READY
SOURCE DRIVE NUMBER?
DESTINATION DRIVE NUMBER?
BACKUP DATE (MM/DD/YY)?

HIT 'ENTER' TO CONTINUE

You type:

B A C K U P and press **ENTER**
0 and press **ENTER**
1 and press **ENTER**
0 1 / 0 1 / 8 1
(Example for January 1, 1981)
Press **ENTER** and you will be
returned to DOS READY

Model III:

The screen will show:

TRSDOS Ready

SOURCE Disk Master
Password?

You type:

B A C K U P : 0 0 : 1
and press **ENTER**
P A S S W O R D
and press **ENTER**

Note: If you are using a new disk, the system will format the disk for you.
If you are re-using an old disk, one or two additional questions may appear,
depending on the previous contents of the disk. You may see:

Diskette contains DATA. Use Disk or not?

or:

Do you wish to RE-FORMAT the diskette?

Appendix B — How to Back Up Your Diskettes – Multi-Drive (continued)

If the questions appear, type **(Y)** and press **(ENTER)** for each question. When the process is done, the screen will show:

****Backup Complete****

Model I/III

Now we can check to see if the “BACKUP” procedure was successful:

- 1) Remove the original diskette from Drive # 0.
- 2) Take the Backup Diskette out of Drive # 1. Place the Backup copy in Drive # 0 and close the door.
- 3) Press the Reset button. If the screen shows: DOS READY (Model I) or TRSDOS Ready (Model III), your Backup was successful.

Error Messages

Below is a list of error messages for Short Market, Long Market, Intermediate Market and Stock Portfolio.

**** WRONG DATA — TRY AGAIN ****

This indicates that the data tape being read was not correct for the program being run. For example: You try to read Short Market data with the Long Market program.

**** BAD READ — TRY AGAIN ****

This indicates that the data is not being read correctly. This could be due to improper volume setting or a bad tape. Try to adjust the volume of the recorder or use a backup copy of the same data.

**** FILE NOT FOUND ****

This indicates that the file name given as the “Market Data” file does not exist on the current disk. Check the directory disk for the correct file name. You may be using the wrong disk or have misspelled the file name.

**** BAD FILE NAME ****

The file name consists of 1-8 alphanumeric characters, the first being alphabetic. The file name entered as the “Market Data” file is not a valid TRSDOS file name. You will be asked to re-enter the name. You may also refer to page 3-6 of the TRSDOS and Disk Basic Reference Manual for Model I or page 35 of the Disk System Owner’s Manual for Model III.

Note: If assistance is needed in the use of this program, contact your Radio Shack store, Dealer, Computer Center, or Computer Services. Contact Trendex Research Corporation **only** to obtain “Start Up Data” and **not** for instructions, or assistance in the use of this program. Obtain “Start Up Data” by mailing the enclosed order form to Trendex Research Corporation.

ORDER BLANK
for
START-UP DATA

TRENDEX RESEARCH CORP.
P. O. Box 1978
San Antonio, TX 78297, U.S.A.

I own/lease a TRS-80 Model I or III, serial number _____
(Serial number is on bottom of keyboard unit)

Payment is enclosed for START-UP
data applying to: PORTFOLIO "A" () \$1
 PORTFOLIO "B" () \$1
 PORTFOLIO "C" () \$1

START-UP data for the three market trend programs is included free of
charge with any portfolio order. Trendex pays postage.

Mail to: _____

(please PRINT) _____

(fill in tear out enclose payment mail)

ORDER BLANK
for
START-UP DATA

TRENDEX RESEARCH CORP.
P. O. Box 1978
San Antonio, TX 78297, U.S.A.

I own/lease a TRS-80 Model I or III, serial number _____
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APPLICATION FORM for SPECIAL PORTFOLIO SERVICE

Users of the Trendex Stock Market Trend Analysis program may now secure additional START-UP data for individual stocks. Choose from three nine stock portfolios as shown in the preceding Order Form or choose from 100 listed stocks (that also have listed options) in addition to the 27 stocks in Portfolios A, B, and C. START-UP data for the stocks listed on this application form is priced as follows: Nine or more stocks of your choice—\$1.50 per stock; less than nine stocks—\$2.50 per stock (minimum order—\$5.00). Postage paid.

- | | | |
|---|--|---|
| <input type="checkbox"/> AETNA LIFE & CASUALTY | <input type="checkbox"/> FREEPORT-McMORAN | <input type="checkbox"/> NATIONAL DISTILLERS |
| <input type="checkbox"/> AMAX INC. | <input type="checkbox"/> GENERAL ELECTRIC | <input type="checkbox"/> NATIONAL MEDICAL ENTERPRISE |
| <input type="checkbox"/> AMDAHL CORP. | <input type="checkbox"/> GENERAL FOODS | <input type="checkbox"/> NATIONAL SEMICONDUCTOR |
| <input type="checkbox"/> AMERADA HESS CORP. | <input type="checkbox"/> GENERAL MOTORS | <input type="checkbox"/> NATOMAS ENERGY CO. |
| <input type="checkbox"/> AMERICAN BROADCASTING | <input type="checkbox"/> GEORGIA PACIFIC CORP. | <input type="checkbox"/> NCR CORP. |
| <input type="checkbox"/> AMERICAN CYANAMID | <input type="checkbox"/> GETTY OIL CO. | <input type="checkbox"/> NORTHWEST AIRLINES |
| <input type="checkbox"/> AMERICAN HOME PRODUCTS | <input type="checkbox"/> GILLETTE | <input type="checkbox"/> NORTHWEST INDUSTRIES |
| <input type="checkbox"/> AMERICAN TELEPHONE & TELEGRAPH | <input type="checkbox"/> GOODYEAR | <input type="checkbox"/> OWENS-CORNING FIBERGLASS |
| <input type="checkbox"/> ASA LTD. | <input type="checkbox"/> GRACE, W. R. | <input type="checkbox"/> PENNZOIL CO. |
| <input type="checkbox"/> AVCO CORP. | <input type="checkbox"/> GREYHOUND | <input type="checkbox"/> PFIZER, INC. |
| <input type="checkbox"/> AVON PRODUCTS | <input type="checkbox"/> GTE CORP. | <input type="checkbox"/> PHELPS DODGE |
| <input type="checkbox"/> BALLY MANUFACTURING CORP. | <input type="checkbox"/> GULF & WESTERN INDUSTRIES | <input type="checkbox"/> PHILIP MORRIS |
| <input type="checkbox"/> BAUSCH & LOMB | <input type="checkbox"/> GULF OIL | <input type="checkbox"/> PITTSTON CO. |
| <input type="checkbox"/> BLUE BELL INC. | <input type="checkbox"/> HERCULES INC. | <input type="checkbox"/> PRIME COMPUTER |
| <input type="checkbox"/> BRISTOL MYERS | <input type="checkbox"/> HOLIDAY INNS | <input type="checkbox"/> PROCTER & GAMBLE |
| <input type="checkbox"/> BURLINGTON NORTHERN | <input type="checkbox"/> HOMESTAKE MINING | <input type="checkbox"/> RESORTS INTERNATIONAL INC. A |
| <input type="checkbox"/> CATERPILLAR TRACTOR | <input type="checkbox"/> HUGHES TOOL | <input type="checkbox"/> SCHLUMBERGER |
| <input type="checkbox"/> CHASE MANHATTAN CORP. | <input type="checkbox"/> HUTTON, E. F. GROUP | <input type="checkbox"/> SEARS ROEBUCK |
| <input type="checkbox"/> CITIES SERVICE | <input type="checkbox"/> INA CORP. | <input type="checkbox"/> SPERRY CORP. |
| <input type="checkbox"/> COASTAL CORP. | <input type="checkbox"/> INTERNATIONAL BUSINESS MACHINES | <input type="checkbox"/> STORAGE TECHNOLOGY |
| <input type="checkbox"/> COMMUNICATIONS SATELLITE | <input type="checkbox"/> INTERNATIONAL HARVESTER | <input type="checkbox"/> SUPERIOR OIL |
| <input type="checkbox"/> CONTROL DATA | <input type="checkbox"/> INTERNATIONAL PAPER | <input type="checkbox"/> SYNTEX CORP. |
| <input type="checkbox"/> CORNING GLASS WORKS | <input type="checkbox"/> KERR McGEE | <input type="checkbox"/> TELEDYNE INC. |
| <input type="checkbox"/> DATAPOINT CORP. | <input type="checkbox"/> LITTON INDUSTRIES | <input type="checkbox"/> TENNECO INC. |
| <input type="checkbox"/> DEERE & CO. | <input type="checkbox"/> M/A-COM INC. | <input type="checkbox"/> TEXACO INC. |
| <input type="checkbox"/> DIGITAL EQUIPMENT | <input type="checkbox"/> MARRIOTT CORPORATION | <input type="checkbox"/> TIME INC. |
| <input type="checkbox"/> DISNEY | <input type="checkbox"/> McDONALD'S CORP. | <input type="checkbox"/> TRAVELERS CORP. |
| <input type="checkbox"/> DOW CHEMICAL | <input type="checkbox"/> MERRILL LYNCH | <input type="checkbox"/> UNION CARBIDE |
| <input type="checkbox"/> DRESSER INDUSTRIES | <input type="checkbox"/> MESA PETROLEUM | <input type="checkbox"/> UNITED STATES STEEL |
| <input type="checkbox"/> EASTERN GAS & FUEL | <input type="checkbox"/> MGIC INVESTMENT | <input type="checkbox"/> UNITED TECHNOLOGIES |
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| <input type="checkbox"/> FIRST CHARTER FINANCIAL | <input type="checkbox"/> MONSANTO CO. | <input type="checkbox"/> WEYERHAEUSER CO. |
| <input type="checkbox"/> FLUOR CORPORATION | <input type="checkbox"/> MOTOROLA INC. | <input type="checkbox"/> WHITTAKER CORP. |
| | | <input type="checkbox"/> WILLIAMS COS. |

TRENDEX RESEARCH CORPORATION
Post Office Box 1978
San Antonio, TX 78297, U. S. A.

Payment in the amount of \$ _____ is enclosed to cover handling and postage costs in providing me with START-UP DATA for the _____ stocks checked on this form.

NAME _____
ADDRESS _____
CITY _____ STATE & ZIP _____

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RADIO SHACK, A DIVISION OF TANDY CORPORATION

U.S.A.: FORT WORTH, TEXAS 76102

CANADA: BARRIE, ONTARIO L4M 4W5

TANDY CORPORATION

AUSTRALIA

**280-316 VICTORIA ROAD
RYDALMERE, N.S.W. 2116**

BELGIUM

**PARC INDUSTRIEL DE NANINNE
5140 NANINNE**

U.K.

**BILSTON ROAD WEDNESBURY
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