

# TAG

# XIX

## LAS VEGAS

### 1997

NEoWave™ —

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How to Take the  
Guesswork out of  
Elliott Wave

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**GLENN**  
**NEELY**



Frustrated with Elliott Wave? Looking for a better way? NEoWave™, the result of more than a decade of research and trading by Glenn Neely, once and for all takes the guesswork out of this historically subjective process. You will learn specific techniques that will immediately and dramatically increase the accuracy of your wave counts, of your identified support and resistance levels and of your price projections.

Traditional Elliott Wave analysis does not allow you to predict time. Glenn will teach you how you *can predict time* using advanced NEoWave™ concepts.

\* \* \*

Glenn Neely is president and founder (1983) of the Elliott Wave Institute, a market research and advisory firm in Laguna Beach, California. The Institute develops innovative technical analysis approaches for market research and delivers economic and social forecasting to its customers. The seeds of Glenn's research stem from the efforts of R.N. Elliott in the 1930s, which produced his famous Wave Principle—a theory which attempts to quantify each stage of an economic/market cycle into specific price patterns.

Glenn, author of the highly acclaimed book *Mastering Elliott Wave*, edits all of the Elliott Wave Institute's various NEoWave™ advisory services. He has appeared on CNN and numerous financial talk shows around the United States and has spoken throughout Asia and before the Foundation for the Study of Cycles on many occasions. He has conducted seminars on NEoWave™ (his advanced form of Elliott Wave) at the Ritz-Carlton Aspen, has written articles for *Cycles* magazine and has addressed the prestigious Market Technicians Association in New York City. He has appeared on the front page of the *Los Angeles Times* and is regularly interviewed on the nationally syndicated "Bill Bresnan Show" radio show in New York City.

**GLENN NEELY**  
Elliott Wave Institute  
1278 Glenneyre  
Laguna Beach, CA 92651  
(800) 636-9283 O  
(714) 493-8602 O-PVT  
(714) 493-9149 FAX  
[neowave@aol.com](mailto:neowave@aol.com)  
[www.neelywave.com](http://www.neelywave.com)

# You're Invited...

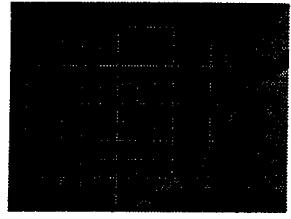
Dear Fellow Investor:

I'm excited to be presenting at **TAG XIX** this weekend. It should be a great period of learning for all of us. Please mark your schedule to attend one of my sessions on Saturday or Sunday. In this hands-on session, you'll learn bottom-line tricks and techniques that have **substantially improved my own forecasting and trading accuracy** the last 15 years. These are the same NEoWave™ techniques that produced my #2 "Gold Timer of the Year" ranking with TIMER DIGEST in 1996 **and** my #2 "Bond analysis" ranking for the last 12 months. In 1994, when pitted against some of the best analysts and traders in the country, my NEoWave™ methodology tied me in **1st place** for the 3 year METHODOLOGY SHOWDOWN competition sponsored by Auditrack and Traders Catalog. These same techniques allowed me, in 1988, to forecast that the DOW - **then around 1900** - would begin its BIGGEST BULL MARKET ever. Of course the DOW is **now over 8000!**

**THE BOTTOM LINE**, if you use charts to do your analysis, I guarantee you'll learn techniques that will have a **real impact** on your forecasting and trading. These techniques are **useful even if you do not practice Wave theory.**

Glenn Neely

**P.S. Please do not confuse my NEoWave™ approach and analysis with that of ANY orthodox Elliott Wave analyst. Due to NEoWave™, I have been "long-term" bullish on the US stock market for over 10 years.**



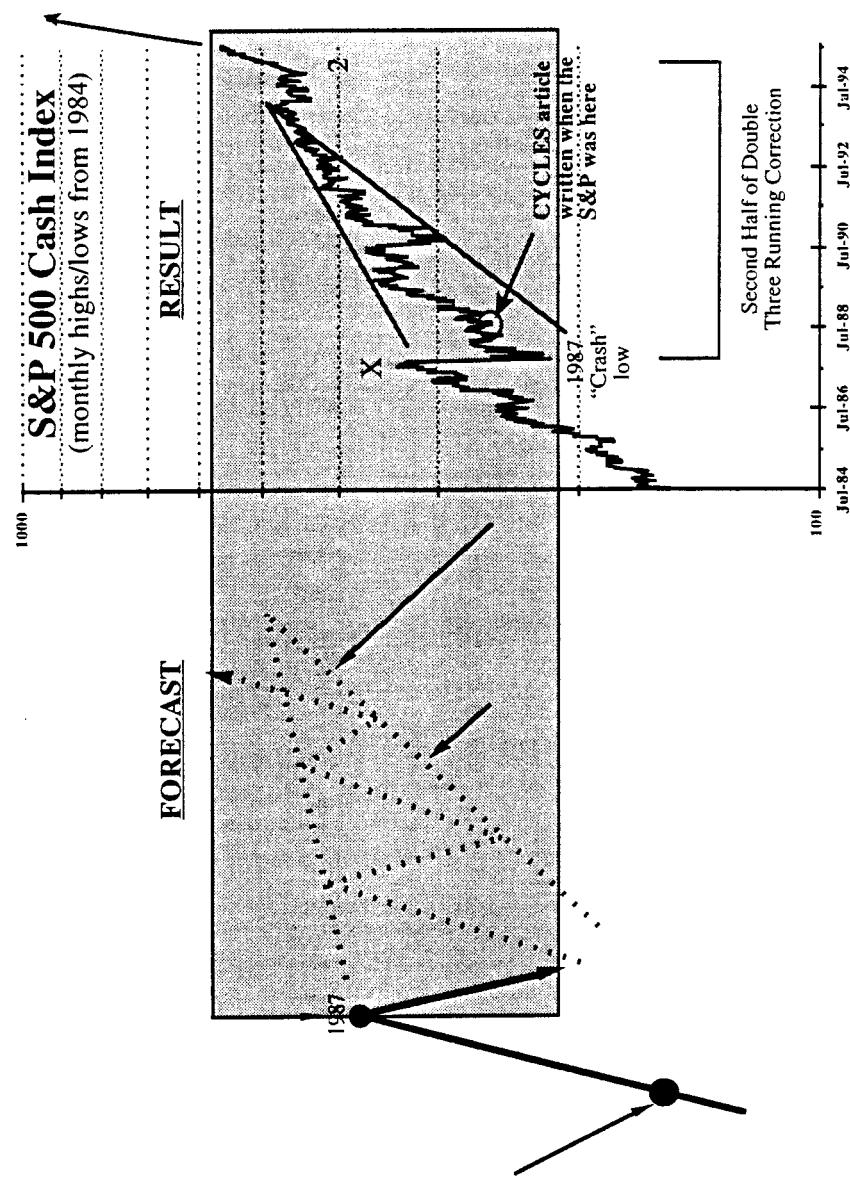
**Get ready  
to learn!**

The views expressed by the speakers at the Technical Analysis Conference are solely the views of such speakers and are not the views of Dow Jones Markets. Such views are not intended to constitute investment advice and should not be relied upon to govern action in particular circumstances.

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## Chart 4

# Historical Perspective On the Accuracy of NEoWave™



The diagram at the far left is an exact copy of the forecast I first presented in **August of 1988** - almost 10 years ago - in Cycles magazine.

Comparing the forecast on the right with the actual price action on the left, you can see this forecast was correct not only in general, but in fine detail. *[This long-term forecast is presented in detail at the back of my book, MASTERING ELLIOTT WAVE.]* It is the ONLY long-term forecast on the U.S. stock market that has been continuously correct since 1987's "crash" low - the strongest testament possible that NEoWave™ works **far better** than Elliott Wave and other conventional forms of analysis.

## FIVE Stages of a Trader: My Journey to NEoWave™

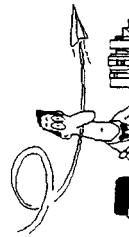
- The "Systems" Junkie



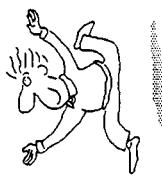
- The Worry-Wart



- The Scientist



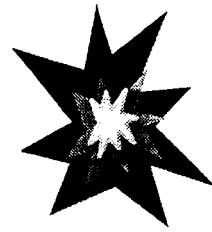
- The Realist



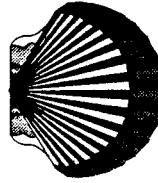
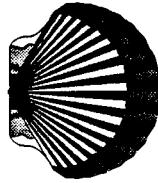
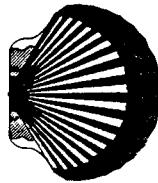
- The Enlightened One

The average market trader goes through various stages of development and realization on the road to enlightenment. Today I'll quickly cover my evolution as a analyst to trader and how it lead me to NEoWave™.

## Why doesn't Elliott Wave WORK anymore?

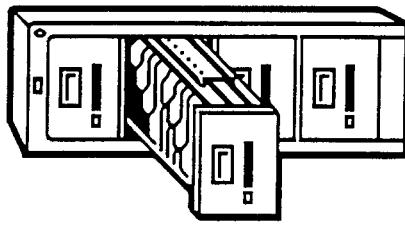


SHELL game - pick  
a count, any count



- In the 1980's, many rediscover and dabble with R.N. Elliott's Wave theory
- To compensate for its popularity, market behavior begins to adjust, standard patterns disappear
- A host of NEW (NEoWaver™) formations begin to proliferate ALL markets that cannot be identified using orthodox rules
- Astute traders adapt to new reality - orthodox "Elliott Wavers" get lost in market's transformation, as a result, inaccurate forecasts proliferate for years, damaging the reputation of "Wave" analysis

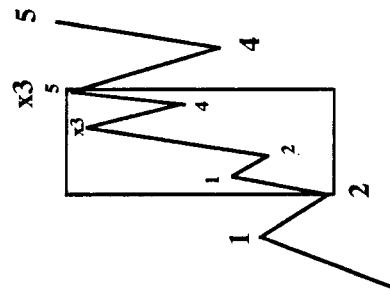
## What can be done to Fix Elliott Waves?



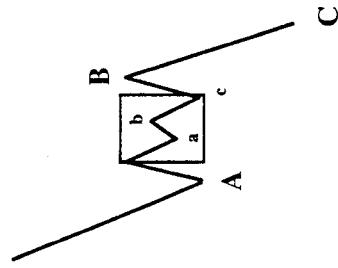
- Introducing **NEoWave™** - the first logical, objective approach to market analysis
- Implement NEW plotting methods
  - Implement NEW data collection requirements
- Implement NEW count initiation procedures
  - Implement NEW formational TIME limits
  - Implement NEW pattern confirmation techniques

# What is Elliott Waves?

In the early 1930's, a man named R.N. Elliott discovered a new way of analyzing and classifying market behavior - to an extent never before attempted. He devised a way of classifying market action into specific structural and behavioral groups. These structure/behavior groups (called price patterns) have specific shapes and attributes that cumulatively represent the NET perspective of all market participants.



6

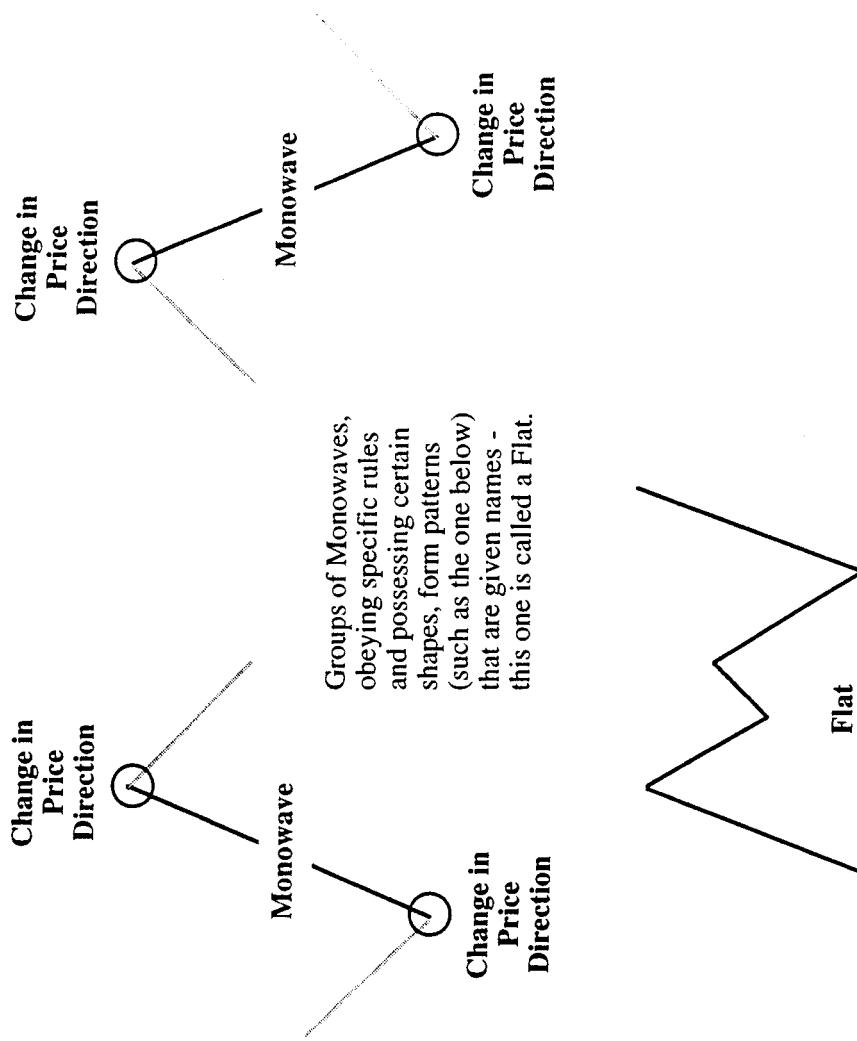


**Self-Similarity at  
one Lower Degree**

**Self-Similarity at  
second Lower Degree**

## Chart 9

### What is a "Wave"?



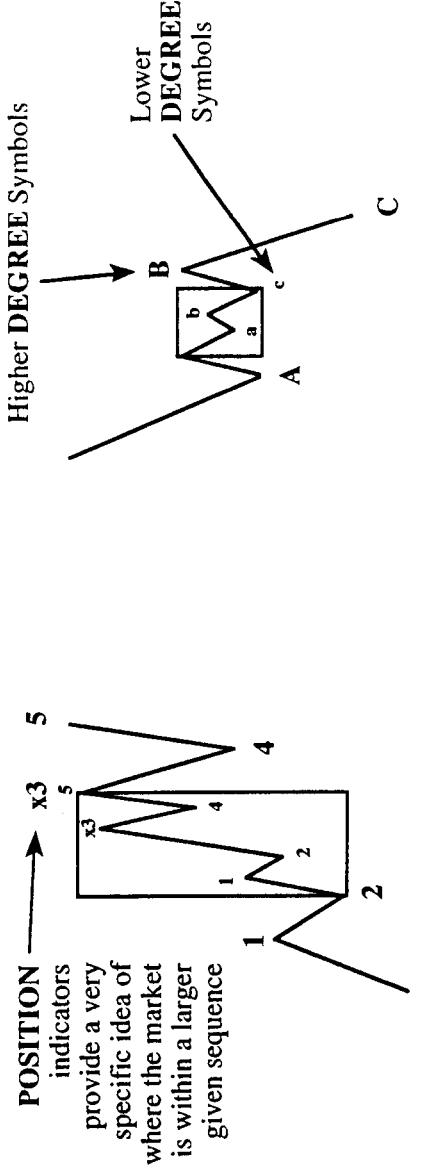
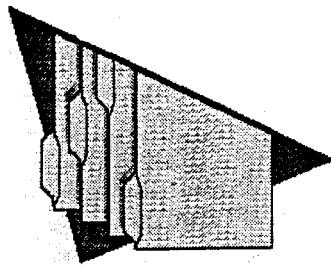
As incredible as it sounds, the term "wave" - the backbone of R.N. Elliott's entire Wave Theory - was not defined until the release of my 1989 book, MASTERING ELLIOTT WAVE (50 years after the concept was discovered). Waves refer to the action visible on a price chart of a stock or commodity. The simplest action possible on a price chart is a straight line (going either up or down). To describe this simple price action I coined a new term: **Monowave** - *the movement of a market from a change in price direction to the next change in price direction.*



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## How are Waves Categorized?

- By CLASS - Impulsive or Corrective
- By DEGREE - A term conveying the price/time magnitude of a move
- By POSITION - Conveyed by numbers and letters



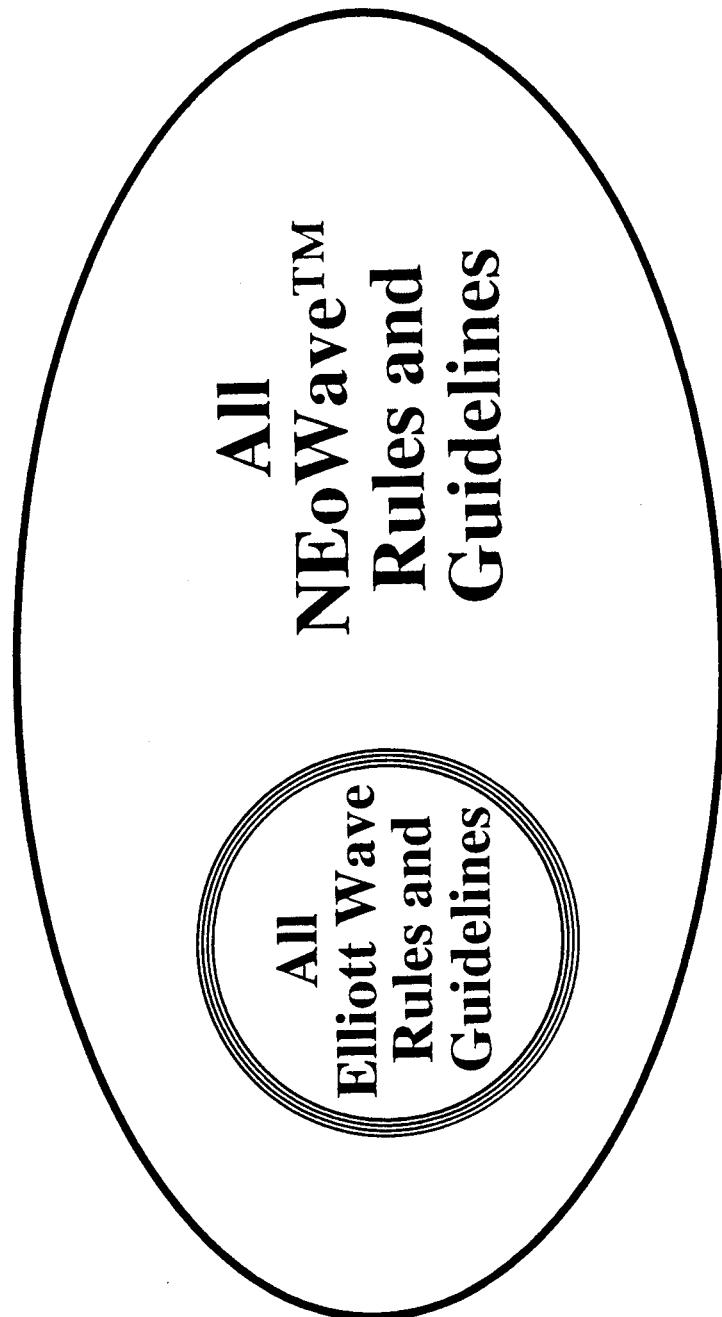
8

**IMPULSIVE** = with Trend  
of one larger Degree

**CORRECTIVE** = against  
Trend of one larger Degree

Chart 11

NEoWave™;  
A Superset of  
Elliott Wave



- Nothing has been removed, but many logical concepts have been added

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## What makes NeoWave™ Different, More Effective?

- Developed through a Process of Logical Deduction
- Provides specific Limits on Price/Time behavior
- ONLY Self-Confirming Market Analysis Technology
- Not Curve-Fitted

## **FIVE NEOWAVE™ INNOVATIONS THAT TAKE THE GUESSTORY OUT OF MAYBE ANALYSIS**

- NEoWave™ • Charts
- NEoWave™ • Rigidity
- NEoWave™ • Self-Definition
- NEoWave™ • Limits
- NEoWave™ • Self-Confirmation

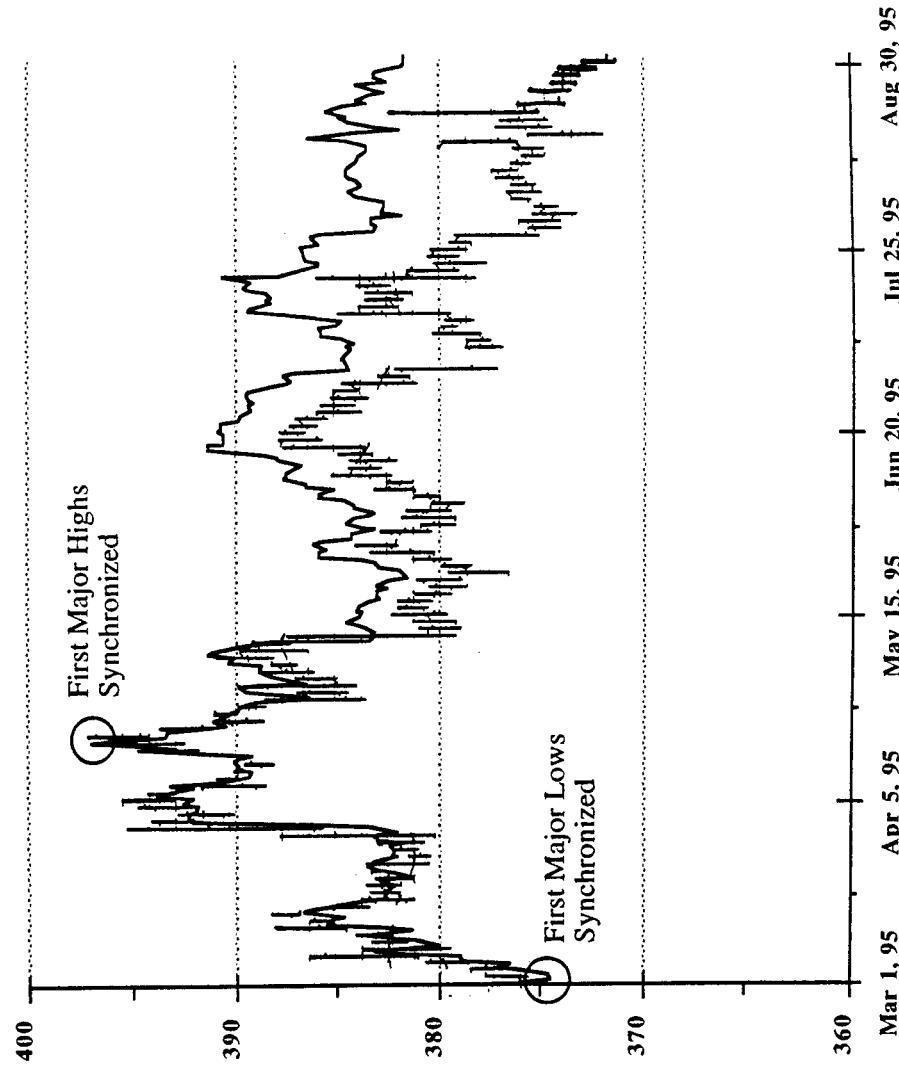
## Innovation #1 NeoWave™ CHARTS

- **STEP 1 - Determining Market Suitability**
- **STEP 2 - Selecting the Proper Data Cash  
Data Vs. Futures Data**
- **STEP 3 - Plotting Data Correctly**
- **STEP 4 - Controlling Price Complexity**

## STEP 1 - Determining Market Suitability

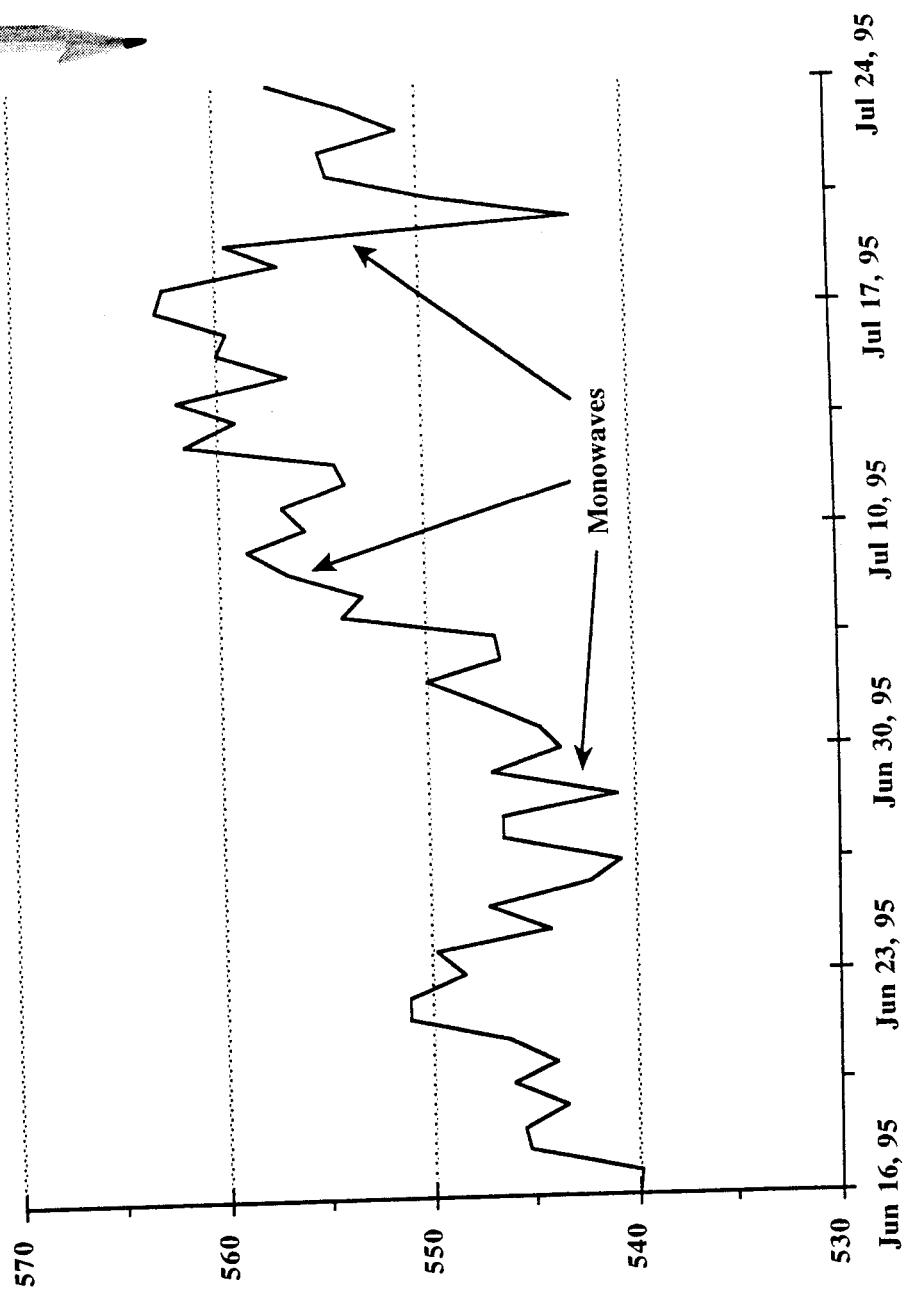
- Non-Consumable Item
- Perpetual Life (10+ years)
- Current Value Builds on Past, Time does NOT Automatically have Negative Effect on Value
- Affordable to Thousands
- Prices Readily available

## STEP 2 - Selecting the Proper Data Cash Data vs. Futures Data



In the diagram on the right, Gold Futures data is superimposed with Gold cash data. To make sure of a perfect fit, the first major low and high of both markets are synchronized. From this comparison, the continuous deterioration present in Futures data becomes apparent. In just six months, December Gold Futures lost \$10 in relation to the London Cash Gold market. That magnitude of deterioration makes it dangerous to rely on Futures data to do your Wave analysis. Futures data obviously plays an important role in real-time trading (and is therefore necessary), but cash data should be used for all pre-trading analysis to achieve the most reliable results.

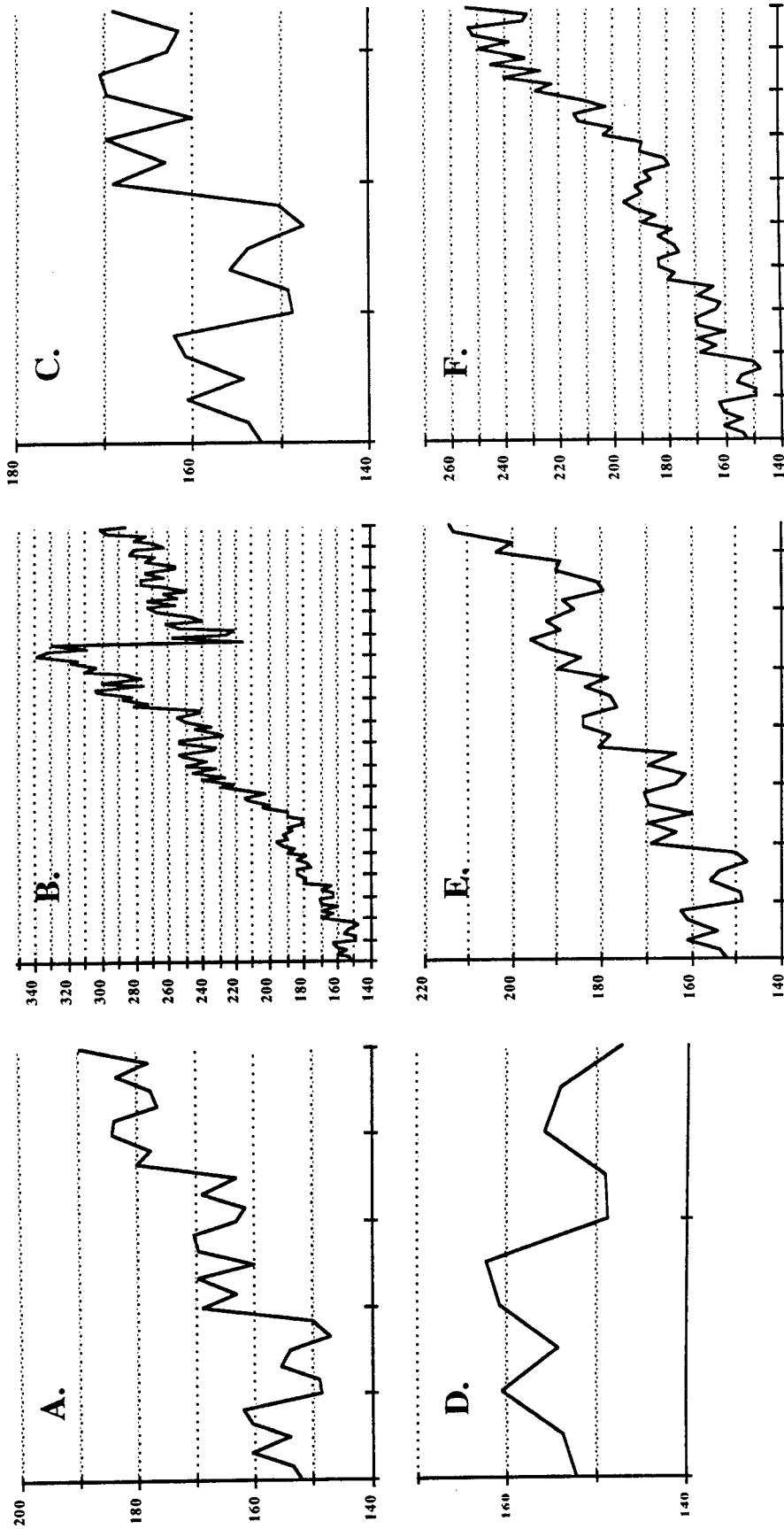
## STEP 3 - Plotting Data Correctly



Wave theory is much easier to implement and understand when you create a NEoWave™ chart. This is done by noting whether the high or low of a trading period occurred first, then plotting them in that order, separated by time. So, instead of getting your typical BAR chart, you get a chart that looks like the one at right.

## STEP 4 - Controlling Price Complexity

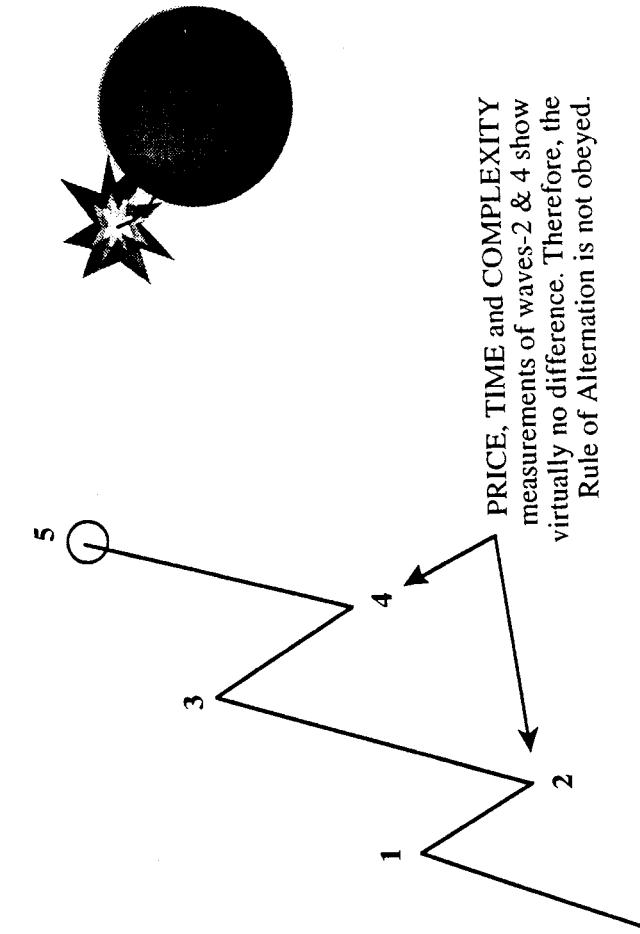
To achieve the greatest accuracy when analyzing charts, it is essential you avoid charts that are too simple or too complex. Which charts do you think meet NEoWavetm requirements.



## Innovation #2 • NeoWaves™ Rigidity

Given the diagram at right, most “wave” analysts would place the labels 1-2-3-4-5 as shown. Unfortunately, the structure at right disobeys one of the most important rules under Wave theory required during the formation of a trend, that of alternation between waves-2 & 4. Absent alternation, the advance or decline being studied **cannot** be considered part of a trend (an Impulsion). Eventually, the market continues to advance, destroying the validity of the presented count. It is this sort of sloppy work that proliferates in the field of Wave analysis, causing most to think Wave theory does not work, but nothing could be further from the truth. It is the incompetence of the analyst that is to blame. On the next page is presented the proper way to deal with the advance at right.

### Common, but incorrect way to count waves

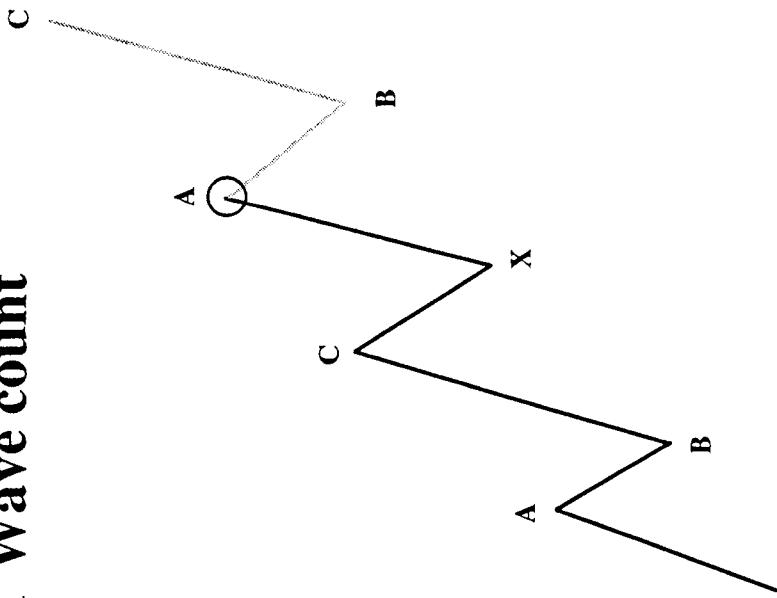


PRICE, TIME and COMPLEXITY measurements of waves-2 & 4 show virtually no difference. Therefore, the Rule of Alternation is not obeyed.

## NEOWave™ Adjusted Wave Count

### CORRECT Wave count

In the diagram on the previous page, no Extended wave existed in the pattern at the time the 1,2,3,4,5 labels were placed. Lack of an Extended wave in an advance or decline indicates corrective, not trending (impulsive), activity. That rule applies no matter how fast or how large an advance or decline is. In isolation, the size and extent of a move is unrelated to whether it is impulsive or corrective. Unfortunately, most Wave analysis assume **any** large, powerful move (up or down) is impulsive. Obviously, that approach is based on a preference, not a set of rigid rules.

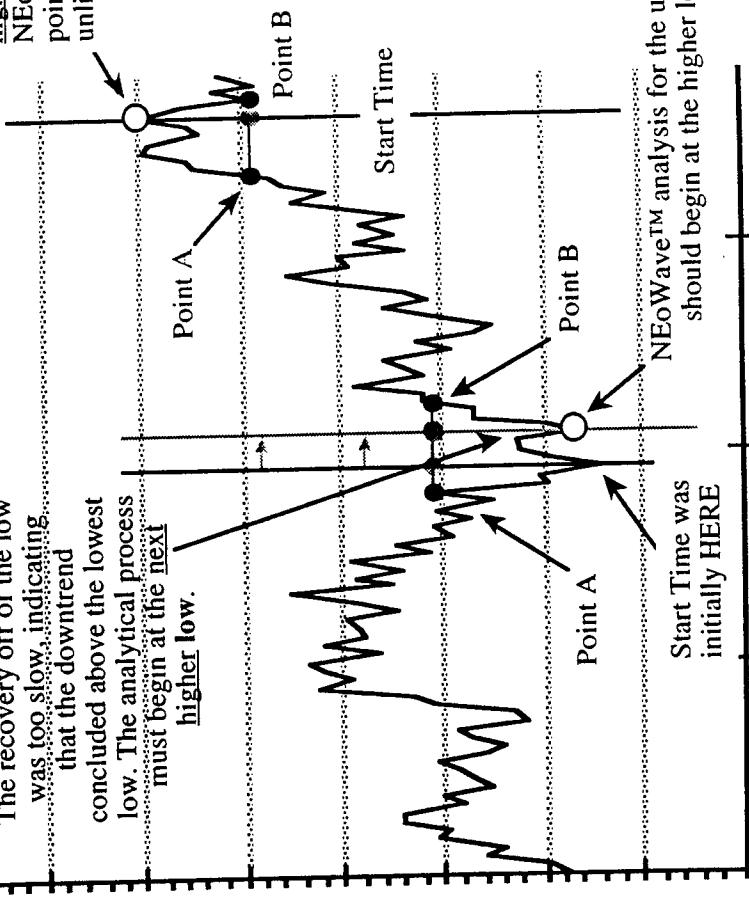


## Validating START TIME with NEoWave™ Technology

To determine where the wave counting process should begin, first draw a vertical line intersecting the highest or lowest price; marking that point START TIME. Then, moving backwards, pick an important high or low that occurred shortly **before** Point A. Draw a line from Point A forward in time until it intersects future price action. Measure the time from Point A to START TIME (call that Segment A), then measure the time from START TIME to Point B (call that Segment B). If Segment B is smaller than Segment A, begin the wave counting process at START TIME. If Segment B is larger than Segment A, move START TIME to that first higher low (or first lower high) to the right, then begin the process again until Segment B is smaller than Segment A.

The recovery off of the low was too slow, indicating that the downtrend concluded above the lowest concluded above the lowest point. The analytical process must begin at the next higher low.

The decline off of the high was faster than the rally, indicating that the pattern concluded at the high. Therefore, the NEoWave™ analytical starting point remains the highest high, unlike what occurred at the low.

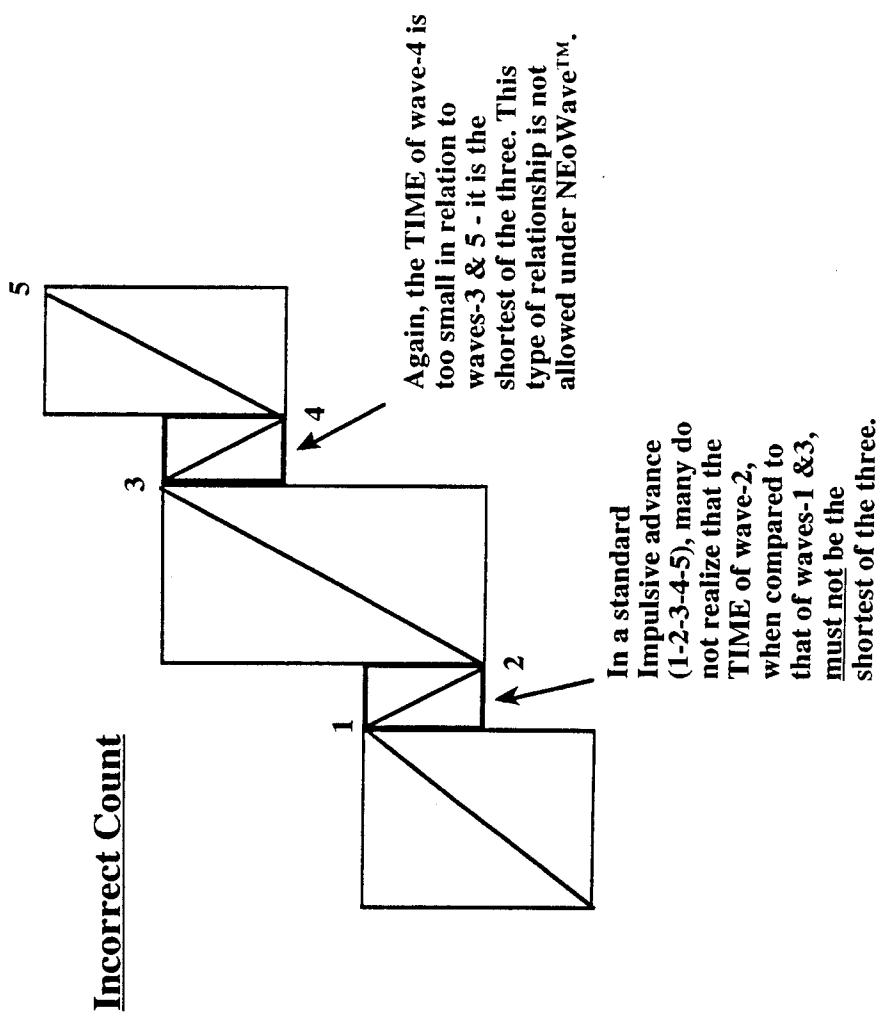


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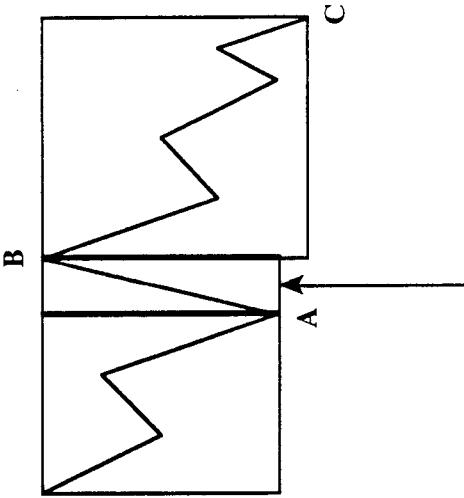
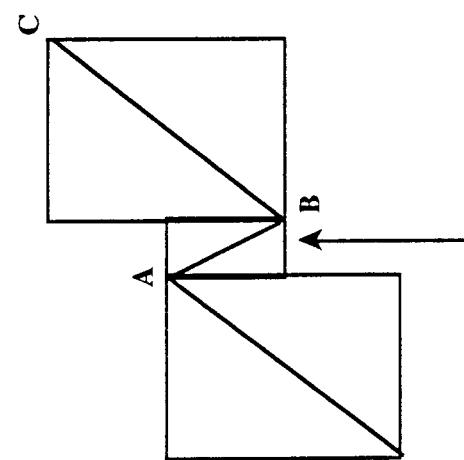
## Innovation #4 NEoWave™ LIMITS

- TIME requirements during TRENDS  
(addressing the behavior of Waves-2 & 4)
- TIME requirements during Corrections  
(addressing the behavior of B-Waves in Flats & Zigzags)
- NEoWave™ PRICE Limits in TRENDS  
(Impulsions)
- NEoWave™ TIME Limits in TRENDS  
(Impulsions)
- NEoWave™ PRICE Limits in CORRECTIONS
- NEoWave™ TIME Limits in CORRECTIONS

## TIME requirements during TRENDS (addressing the behavior of Waves-2 & 4)



## TIME requirements during Corrections (addressing the behavior of B-Waves in Flats & Zigzags)



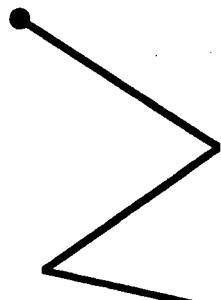
Many do not realize that b-waves cannot be the shortest TIME section of a Flat or Zigzag. This is the corrective variation on the concept that 3rd wave cannot be the shortest in PRICE in a five wave sequence.

Again, the TIME of wave-b is too small in relation to the other patterns. It is the shortest TIME phase of this supposed Flat. This kind of arrangement is not allowed under NEoWave™ Theory.

## **NEOWave™ PRICE Lines in TRENDS (impulses)**

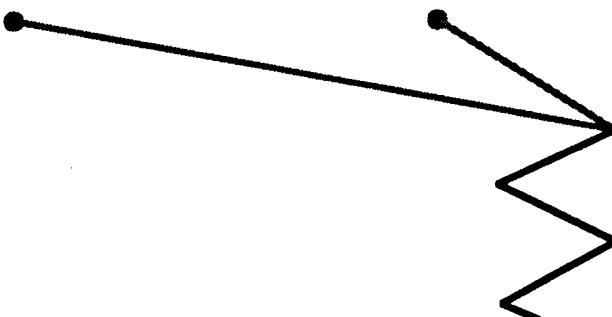
Unlike the orthodox Elliott Wave approach, when applying NEOWave™, all patterns have specific price/time limits that must be adhered to. If those limits are exceeded, the count is wrong and must be altered.

### **Minimum**



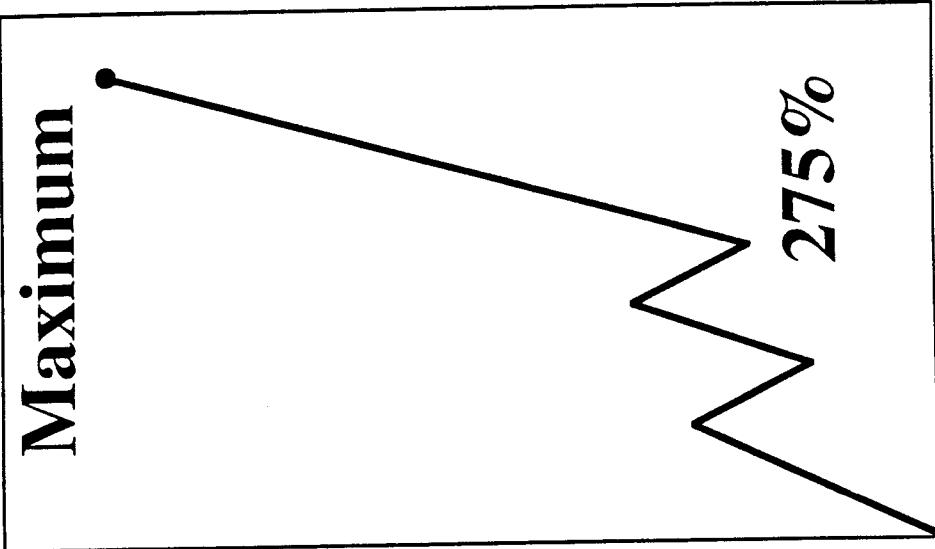
**38.2%**

### **Common**



**61.8 - 200%**

### **Maximum**

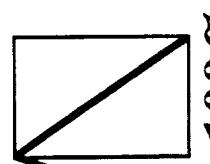


**275%**

## NEWways in TIME Limits in TRENDS (impulses)

### **Minimum**

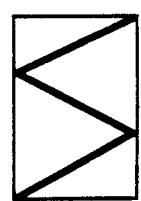
First and Second Segment Equal in Time



100%

### **Common**

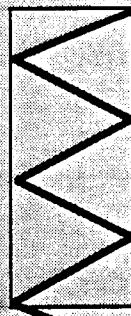
Second Segment 161.8% Time of First



161.8%

### **Questionable**

Second Segment 261.8% Time of First - Possible Correction



261.8%

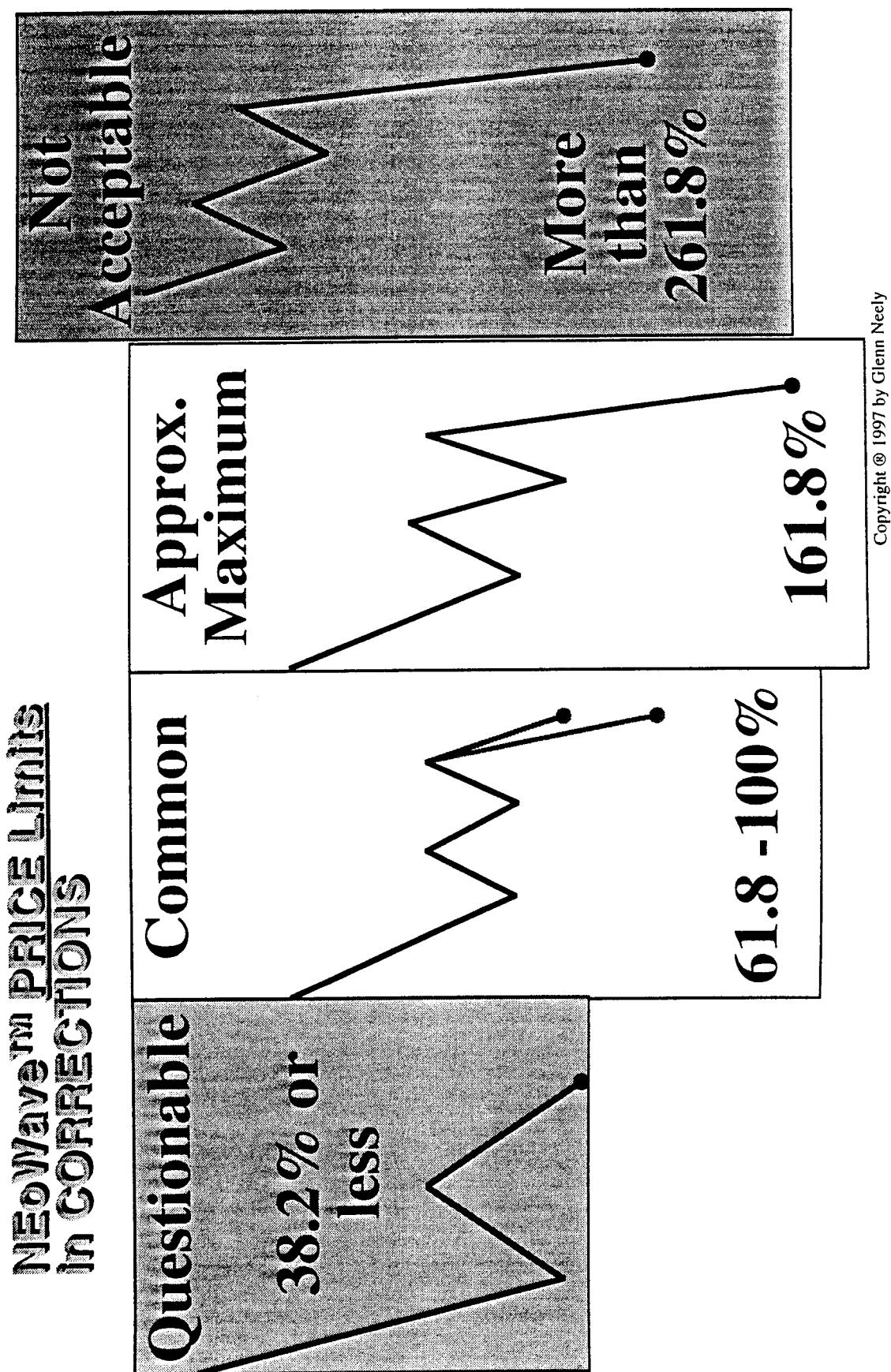
### **Unacceptable**

Second Segment more than 261.8% Time of First - Definitely Corrective



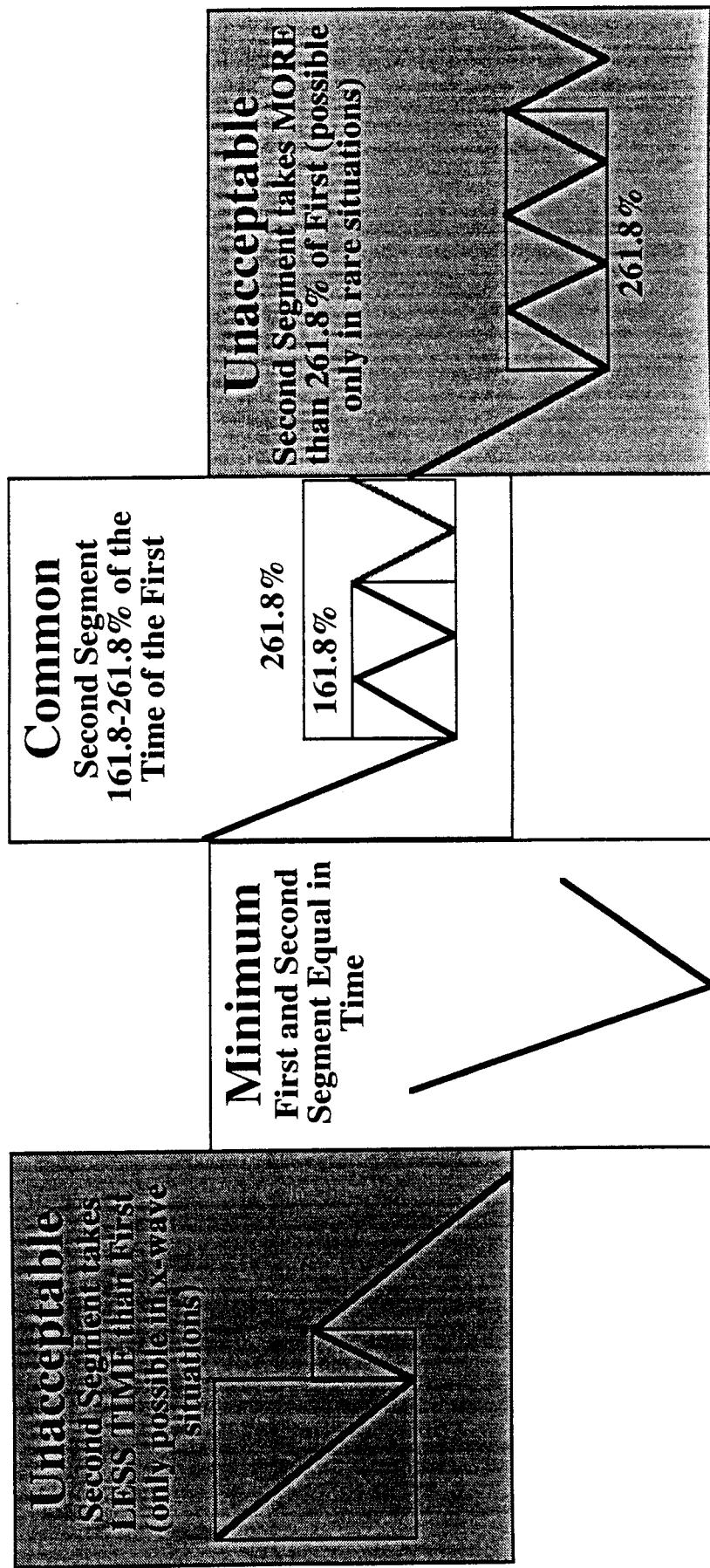
+350%

Chart 27

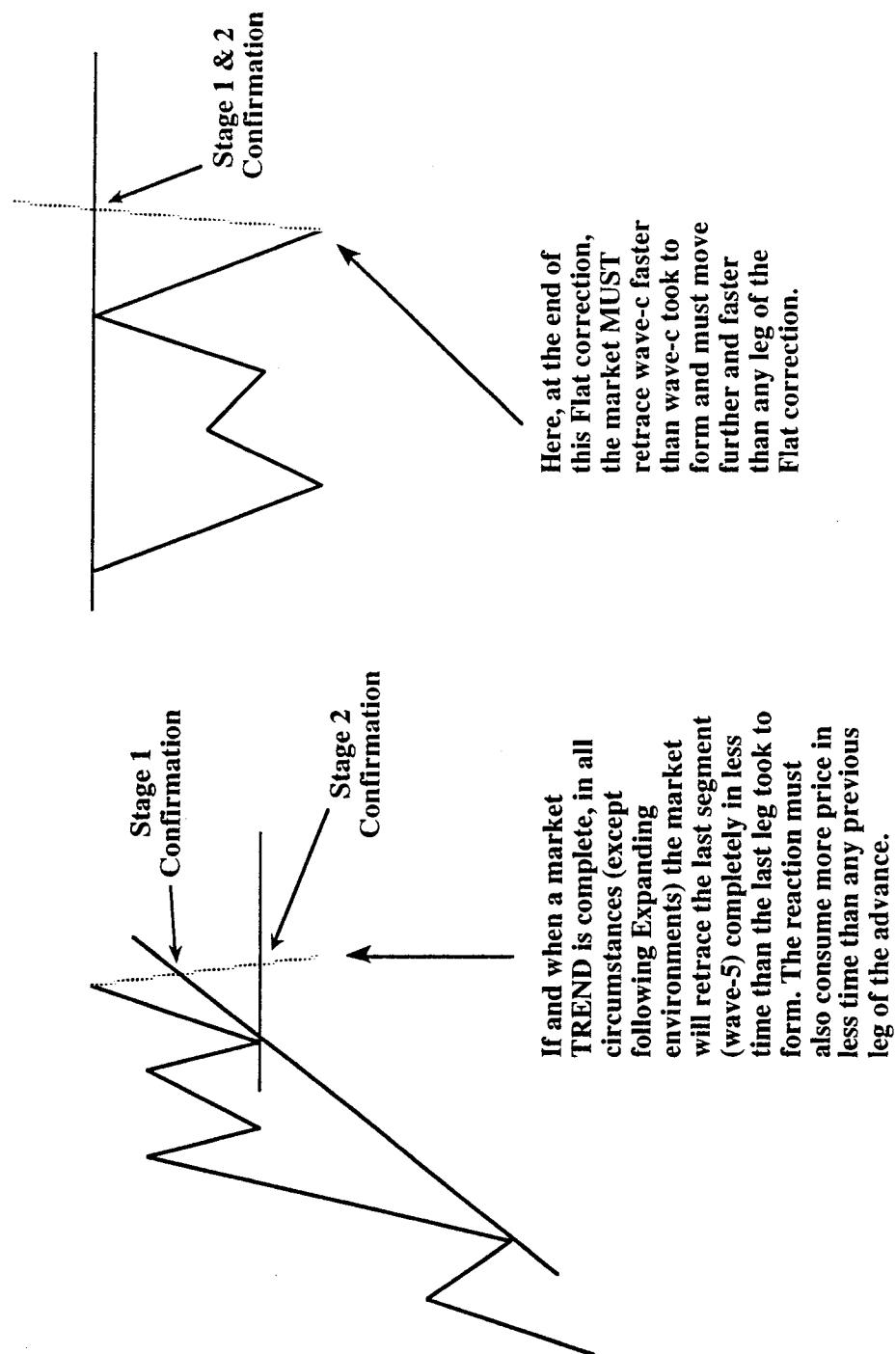


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## NEOways™ TIME Limits in CORRECTIONS



## Innovation #5 • NeoWave™ SELF-CONFIRMATION



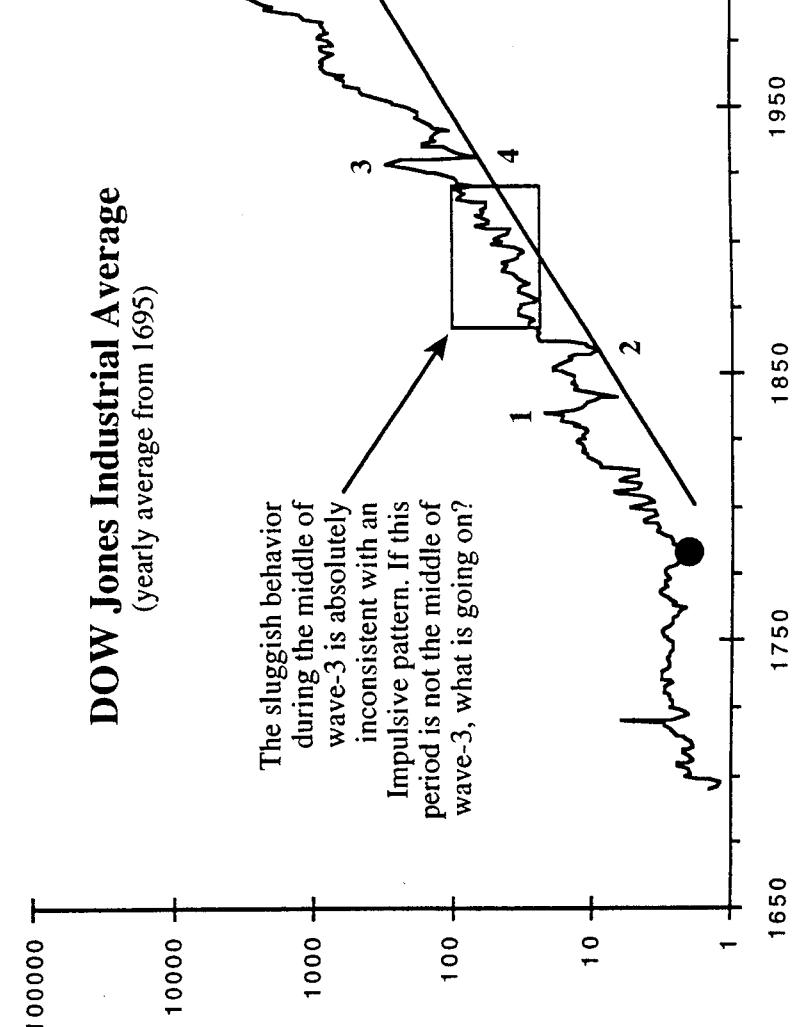
Here, at the end of this Flat correction, the market MUST retrace wave-c faster than wave-c took to form and must move further and faster than any leg of the Flat correction.

If and when a market TREND is complete, in all circumstances (except following Expanding environments) the market will retrace the last segment (wave-5) completely in less time than the last leg took to form. The reaction must also consume more price in less time than any previous leg of the advance.

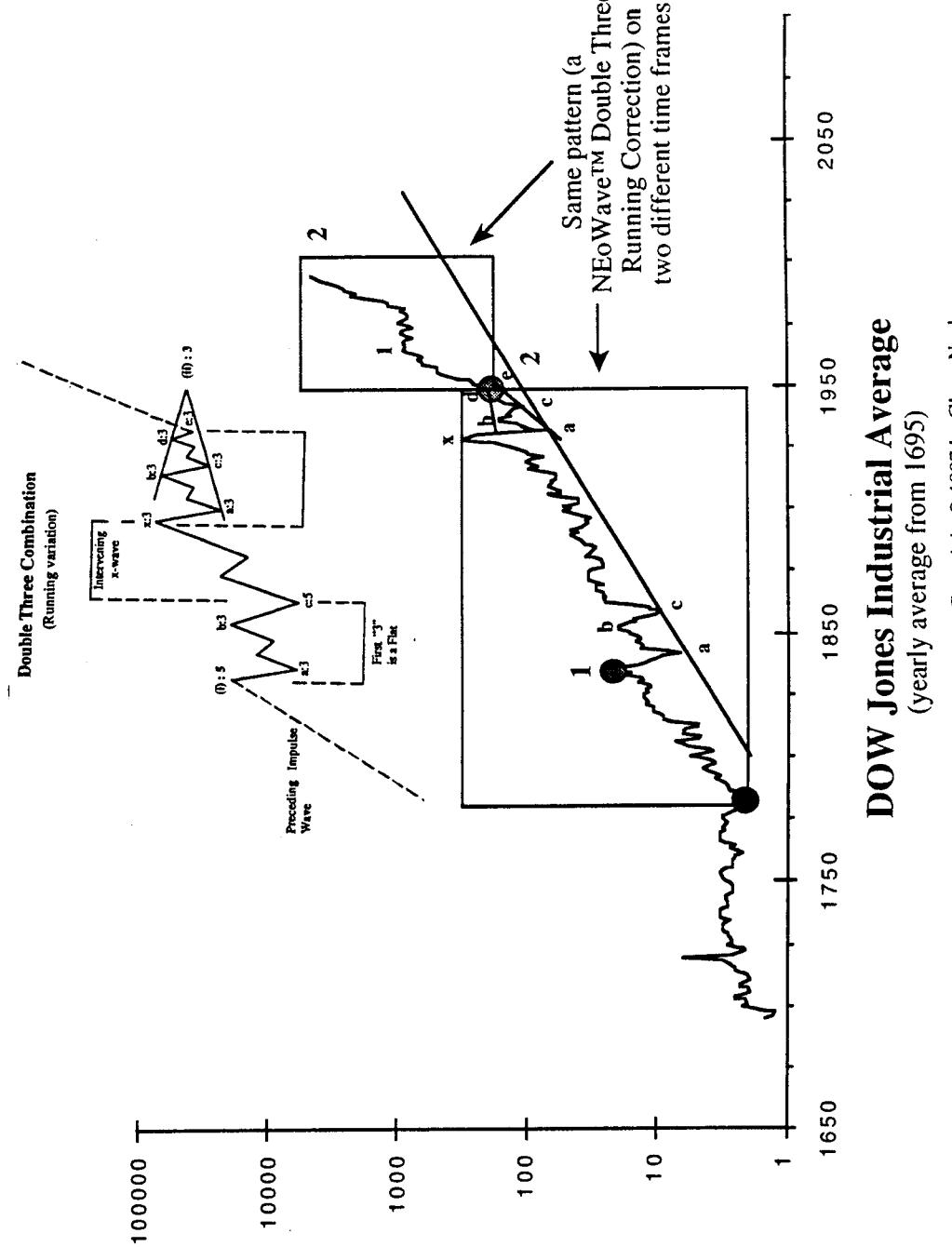
# POPULAR Wave Count - Why has it been WRONG all these YEARS?

The wave count at right is the one most Elliott Wave analyst's believe to be correct. This count is the primary reason the orthodox Elliott Wave camp has incorrectly forecast the direction of the U.S. stock market for the last ten years. Fortunately, there are very specific and logical reasons why the "Armageddon" scenario is impossible, which will become increasingly more apparent as the Dow continues to powerfully advance well into the 21st century.

Right in the middle of wave-3, the area of an Impulsive advance that is typically the most powerful and trendy part of the pattern, is the deadliest period of the last 200 years. Clearly, that advance, no matter what you emotionally would like to believe it is, cannot be the middle of wave-3, which means the advance IS NOT wave-3. Consequently, the question is, what is going on - the same scenario I have been espousing for 14 years. See next page for details...

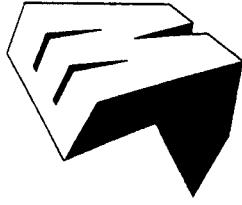


# What does NEoWave™ say about the PAST?



**What does NEOWay's™  
say about the FUTURE?**

You'll want to attend to see for yourself the explosive new directions Gold, Bonds and the Stock Market are headed in the months and years to come!!!

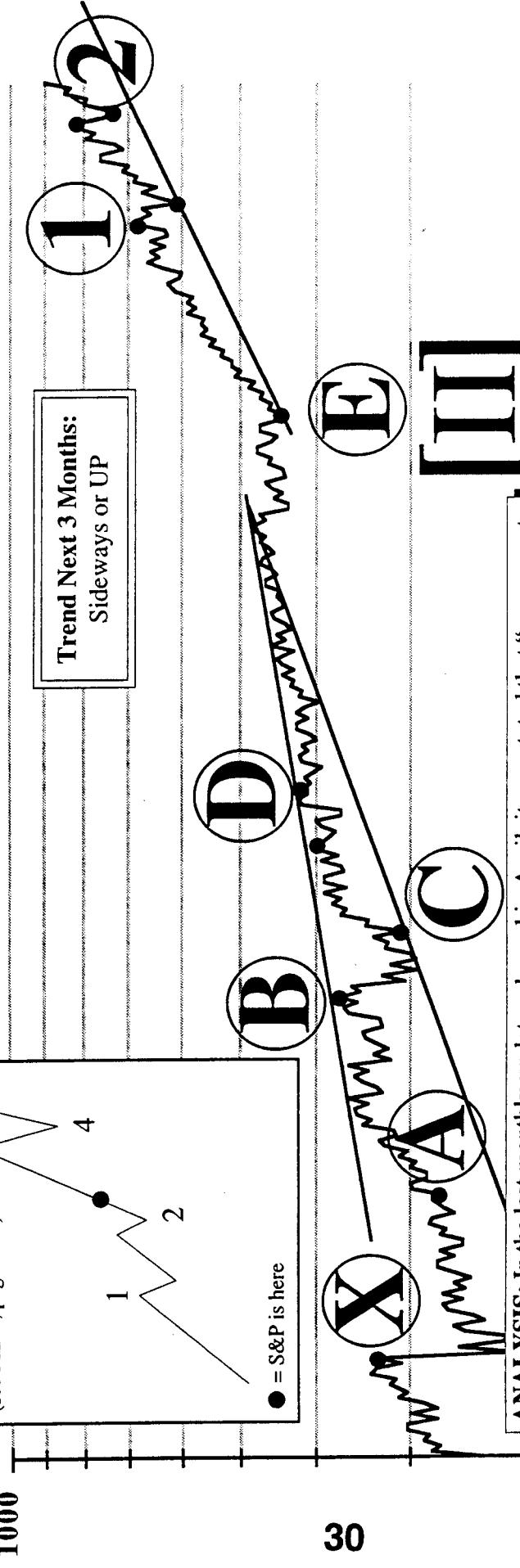
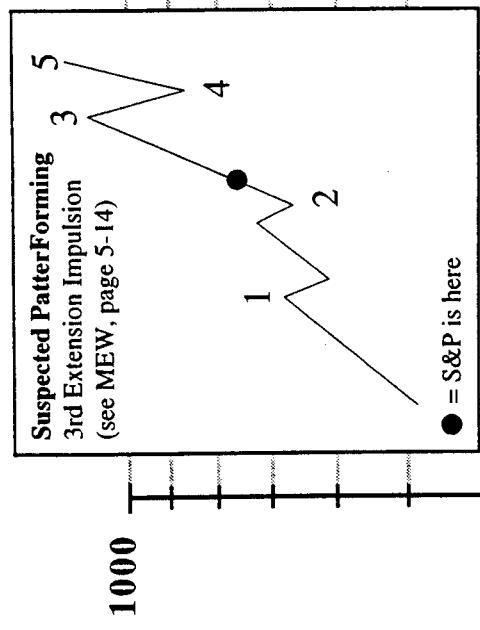


# NEOWave™ /CHARTS

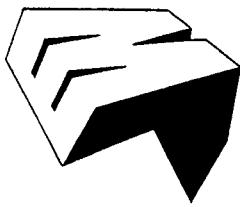
Updated: July 7, 1997 (the first Monday of Jan., Apr., July, Oct. at 6am PST)

Analysis - Glenn Neely  
Layout, Data - Jim Richardson

## Monthly S&P 500 - Cash Index



**ANALYSIS:** In the last monthly update released in April, it was stated that "...any run to an all-time new high could begin a massive 3rd-wave advance to 1000+." That appears to have begun. If Primary degree wave-3 has begun, we are currently just getting a taste of the power this market will exhibit over the next 6-12 months. Since markets advance logarithmically, the next advance could move far beyond any target range calculated on an arithmetic chart. The minimum upside target for wave-3 is 1100 by the end of 1998. The approximate maximum is 1600 by mid 1998. [Confidence - 80%]  
For assistance or product information, please call 1-800-636-9283.



# NEO Wave™/CHARTS

**Updated: Aug. 25, 1997** (first Monday of each month at 3:30 am PST)

**Updated EARLY due to VACATION  
(takes place of Sept. 1 update)**

## Weekly S&P 500 Cash Index

1000

950

900

850

800

750

31  
700

650

600

550

500

450

400

350

**ANALYSIS:** For those concerned, the size of wave-(2), when compared to wave-(1), appears unacceptable because this chart is drawn arithmetically. Properly drawn on a natural log scale, the size of wave-(2) is tolerable. From a TIME standpoint, wave-(2) is well within normal limits. The design of the newest correction now underway, starting after the last (x)-wave, could be one of several possibilities. If it is an Expanding or Neutral Triangle, which is suspected, the S&P could soon make an all-time new high, to be followed by an even larger correction than the one seen in August. If it is a Flat pattern, more price damage will be seen this month and next. [Confidence - 80%]  
**For assistance or product information, call 1-800-636-9283.**

(1)

(X)  
(b)  
(a)

(2)  
(X)  
(b)  
(c)

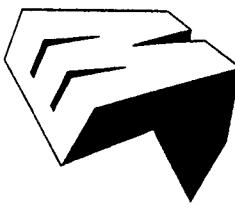
(1)  
(2)

Trend next 30 days:  
DOWN or Sideways

● = S&P is here

**NEWS FLASH**  
From August 25, up to and including September 8, Mr. Neely will take the first of two, yearly 2-week vacations. While on vacation, NO UPDATES will be released. Following the WEEKLY updates released August 24, the next updates will be transmitted the morning of September 10.

U.S. Residents contact: Elliott Wave Institute, 1278 Glenneyre, Laguna Beach, CA 92651 • (800) NEO-Wave (636-9283), Fax (714) 493-9149  
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# NEoWave™ /CHARTS

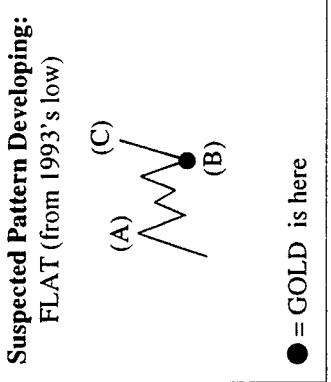
Updated: July 7, 1997 (the first Monday of Jan, Apr., July, Oct. at 6am PST)

Analysis - Glenn Neely  
Layout, Data - Jim Richardson

## Monthly GOLD Cash Index

**ANALYSIS:** As 1992's low is retested, many market participants are panicking, saying ridiculous things like inflation is "dead," Gold is no longer a store of value, etc. With bullish sentiment at 25%, the M.O.A.T. Index oversold on every time frame and wave structure indicating wave-(B) of a Flat is about to end, there is every reason to believe a low of epic proportions is about to occur in Gold. To confirm the start of a new bull market, cash Gold must rally more than \$28 off of this year's low. [Confidence - 70%]

For assistance or product information, call 1-800-636-9283.



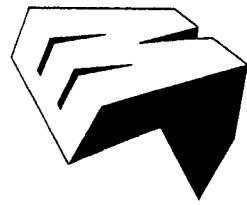
500  
450  
400  
350

32

Dec-91 Dec-92 Dec-93 Dec-94 Dec-95 Dec-96

Trend next 3 months:  
Bottoming to Up

(B)?

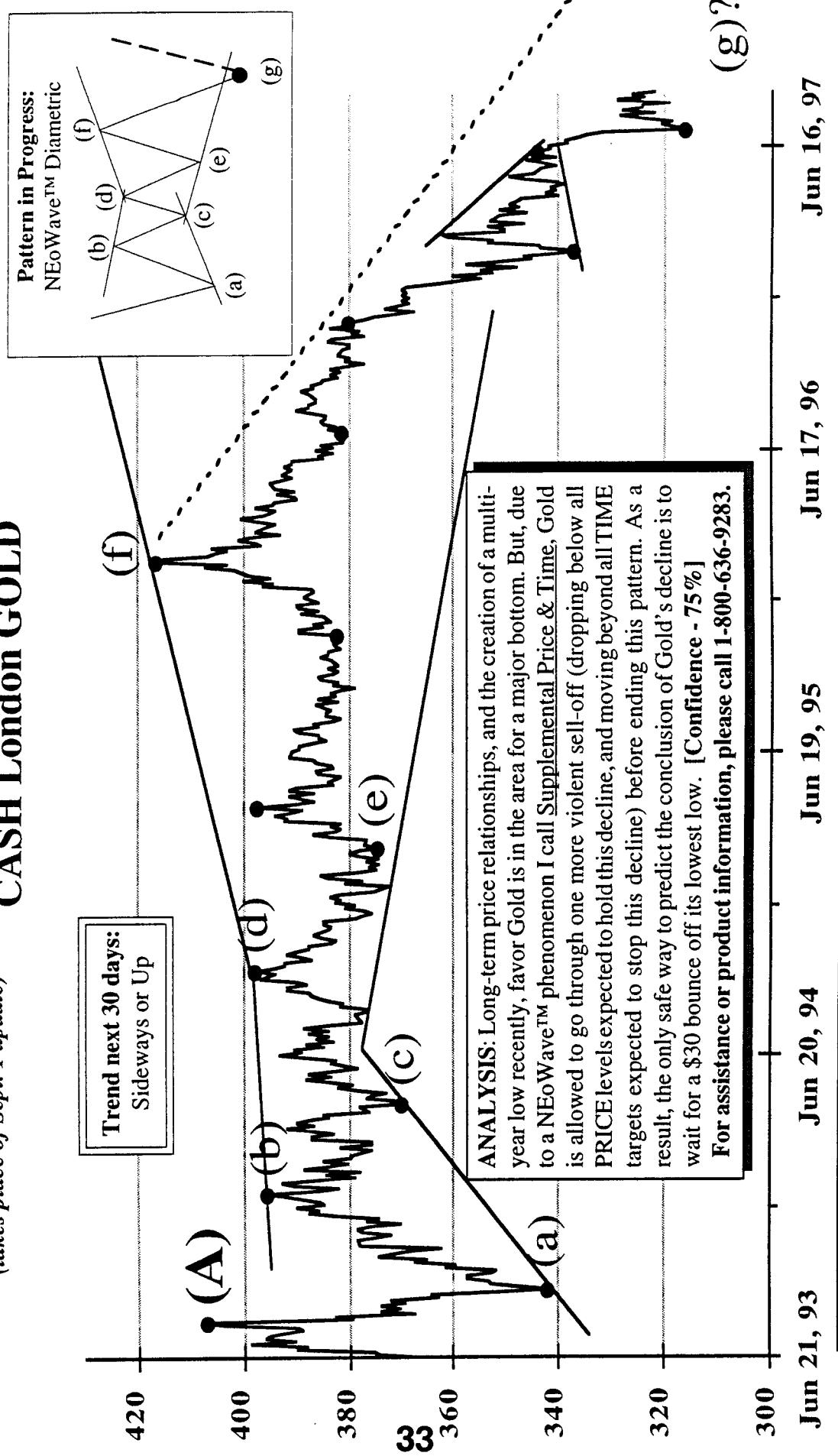


# NEoWave™/CHARTS

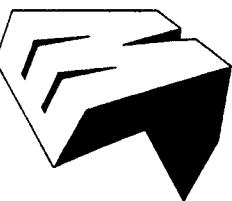
*Updated: Aug. 25, 1997 (first Monday of each month at 3:30 am PST)*

**Updated EARLY due to VACATION  
(takes place of Sept. 1 update)**

## Weekly CASH London GOLD



Analysis - Glenn Neely  
Layout, Data - Jim Richardson

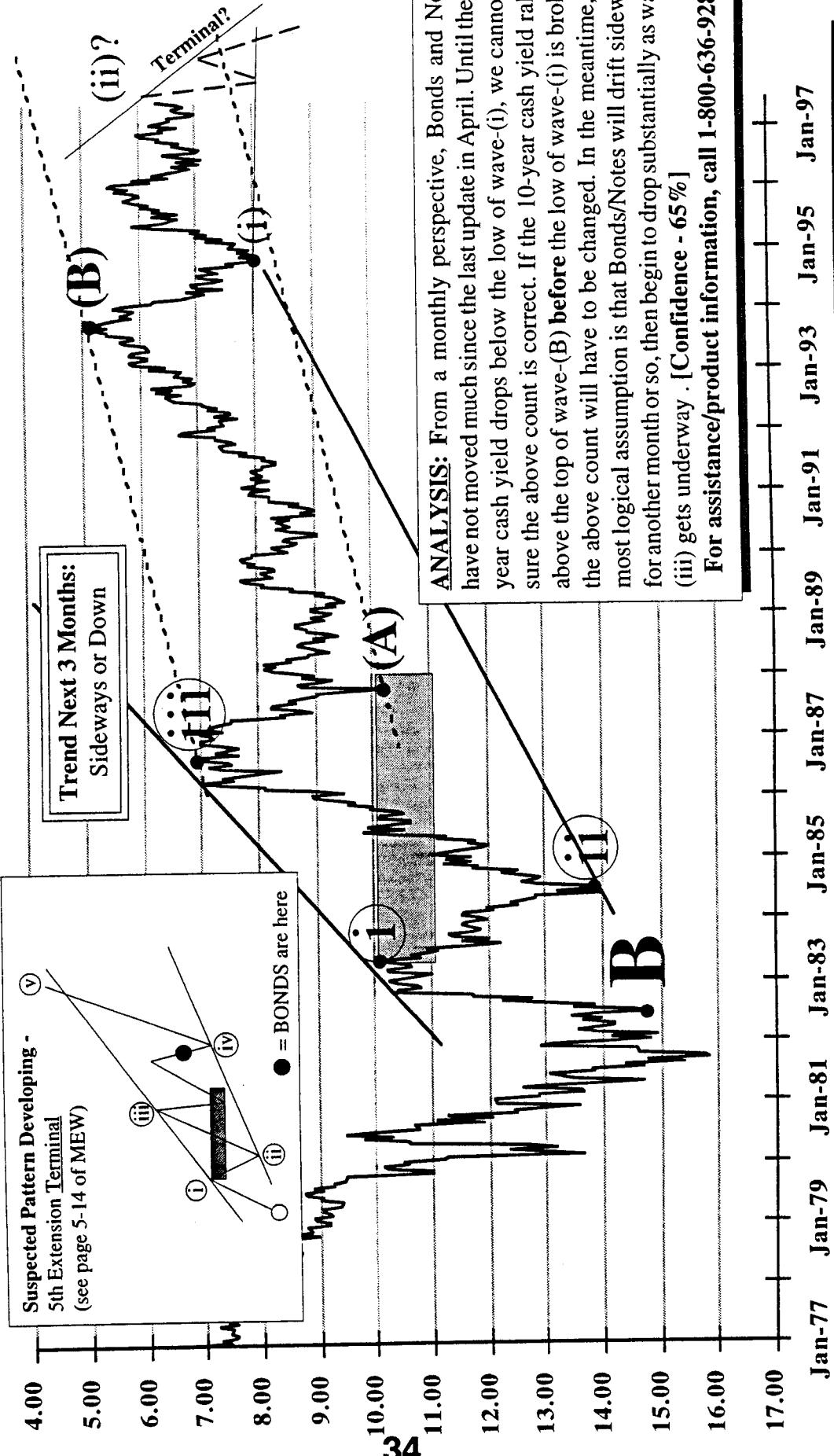


# NEoWave™/CHARTS

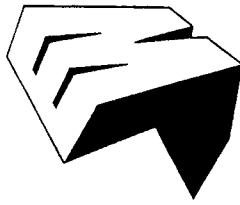
**Updated: Apr. 7, 1997 (the first Monday of Jan., Apr., July, Oct. at 6am PST)**

## Monthly

### NOTES • BONDS (based on inverted 10-yr cash yield)



Analysis - Glenn Neely  
Layout, Data - Jim Richardson

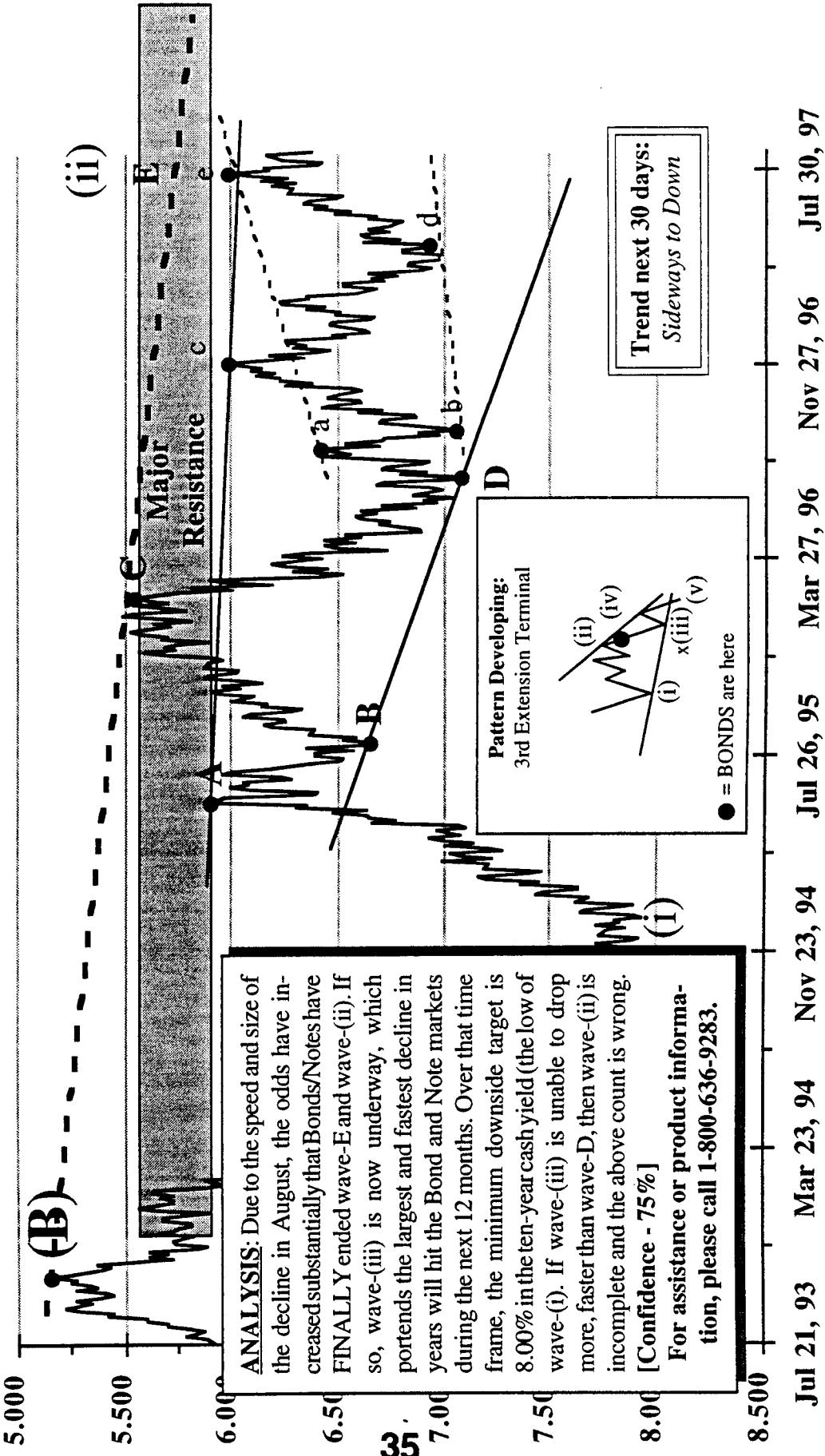


# NEoWave™ /CHARTS

*Updated: Aug. 25, 1997 (first Monday of each month at 3:30 am PST)*

*Updated EARLY due to VACATION*

## NOTES • BONDS (based on inverted 10-yr cash yield)

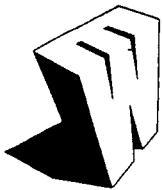


### NEWS FLASH

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• Weekly for 1 year \$225 per market • Weekly for 6 months \$135 per market

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### FAX Services

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• Weekly for 1 year \$295 per market • Weekly for 6 months \$185 per market

(Additional fees apply for Non-U.S. Customers, please call 714-497-0949 for more information)

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Prices: • 1 year \$295 per market • 6 months \$185 per market

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