Start -up !

#1

Start-Up !

Moving Forward ;

Over-view Of Back-Ground Research & Development

10.5.2018

Trading the Intra-Day Financial Futures markets has been a difficult task for inexperienced and experienced traders alike. High end computers distort the playing field.

Many hundreds of real time hours –over years -have been spent -developing the New Proprietary Software to support Intra-Day Futures Traders.

The market is a multi-dimensional mix of elements that need unification in understandable form. This context in the Intra-Day market, adds a degree of comfort not previously available. The broad outline of the construction of the custom built Software picture for each new Intra-Day Market includes;

- The Daily Matrix Island Combination;
- Daily Market Time & Price Meter;
- Daily Price Wave Meter
- Daily 'GPS" Market Position Guide

The D.M.I.C Software is your graphic inter-active daily trading partner.

Hundreds of Intra-Day Charts were studied -in Real Time -to develop the software. The Proprietary Software Format stands alone each day. Various chapters reveal the background research, illustrated with chart examples. In addition to the narrative, the charts contain guide notes. A few times there are no chart examples accompanying the narrative, inviting you to visualize the concept in review. The work book was written for study without audio or with audio.

There may be repeated points, other times, points are not repeated. Unfortunately, we cannot input all chapters simultaneously. A quick read through to begin with, may best over-lay the study. The order of chapters is open to question. To try to overcome these issues –easy reference chapter names have been made explicit.

There is a learning curve, inexperienced D.M.I.C Software traders best proceed cautiously. It takes time to digest any new information. Remember no system is one hundred per cent, step aside and wait until you are comfortable, there will be a number of good days to trade. Simulate trades & first identify your personal preferences for D.M.I.C trading days & trading times - prior to trading real dollars.

You will see in detail how D.M.I.C Software projected three of the biggest sell days in recent market history and how buy days are projected. In recognizing 'trend' days it became necessary to recognize 'non-trend' days and the Software also projects non-trend days.

The Software Keys to the Intra-Day Market are laid out in logical formation.

Best wishes, Let's Start-Up !

Alan

- Daily Matrix Island Combination Software – Has A Laser Like Focus On The Intra-Day Market

- D.M.I.C Software Makes About 20-50 Calculations Each New Day –

- Enabling A Stand Alone Analysis &

- A Detailed Intra-Day Projection With Immediate Context

Start-Up Menu;

- Secrets of Archimedes – Recently Re-discovered

- Fibonucci NOT First To Discover Fibonucci Ratios

- Ancient India – Math

- Days To Note

- Wave Theory

- Value Area

- Federal Reserve Days

- Cross Market Reference; EMini;S&PF500;Dow;NASDAQ;Russell 2000

- Time & Price Theory ; Part A & B

- Work-Book Menu & Chapters

Secrets of Archimedes – Recently Re-discovered

Archimedes – working in the 3rd Century BC had written ' The Method Of Mechanical Theorems and Stomachion' – a book lost until being recently discovered & available for study in 1998,when historians uncovered the hidden book beneath a 13th Century prayer book.

The Palimpset contained the only existing copy of Archimedes treatise Stomacion -meaning as it sounds. This famous puzzle was the first work to develop the science of Combinatorics.

Archimedes puzzle pieces had previously been thought to have the objective of using the irregular shaped pieces to create animal shapes. In fact the real objective was to limit use to 11 of the 14 pieces to make a square ; & to determine how many different combinations of 11 pieces can be used to make a square.

The answer was 17,152 different combinations from just 14 pieces.

Realizing the clock is a 24 hour cycle or 48 half hour pieces – it latterly dawned on me that the 24 hour Market has many more combinations than previously thought. This meant research expansion was necessary. Research became multi-dimensional.

There was a silver lining in the report. Three different pairings of shapes were always needed to build a square. A constant pre-coded combination was needed to unlock the puzzle; constant elements were the foundation of any final build.

Despite many setbacks - this part fit my theory - & encouraged me to continue work on decoding the hidden indicators of the Daily Matrix Island Combination

- Fibonucci Not The First To Discover Fibonucci Ratios

Combinatorics dates back to the Greek Mathematician Archimedes. It is reported that in the same period in ancient India, Combinatorics developed through the metres of Verdi Hymms and classical Sanskrit poetry.

Metre is the basic rhythmic structure of a verse, characterized by a finite sequence of syllables.

Syllables are reducible units of speech, some short like ba – some long like ba- ba.

The study of metres in poetry led ancient Indian mathematicians to the sequences

1 – 2 -3 -5 -8 -13 -21 -34 -55 -89 -144 -233 generally called the Fibonucci sequence.

- Ancient India – Math

Ancient India –   Combinatorics - & Magic Squares

In the 14th century Narayana Pandita wrote   'Ganitakaumudi' –   'Moonlight Of Mathematics ' -

Placing Combinatorics in a general mathematical context

Narayana wrote a chapter called - ' Bhadraganita' –   where he constructed a class of 384 pan-diagonal 4 x 4 magic squares –

One of the 384 magic squares is

1	14	11	8
12	7	2	13
6	9	16	3
15	4	5	10

All rows, columns, diagonals & broken diagonals add to 34

There are a few such numbers, that when engulfed within the immediate context of market analytics, carry additional weight in the market.
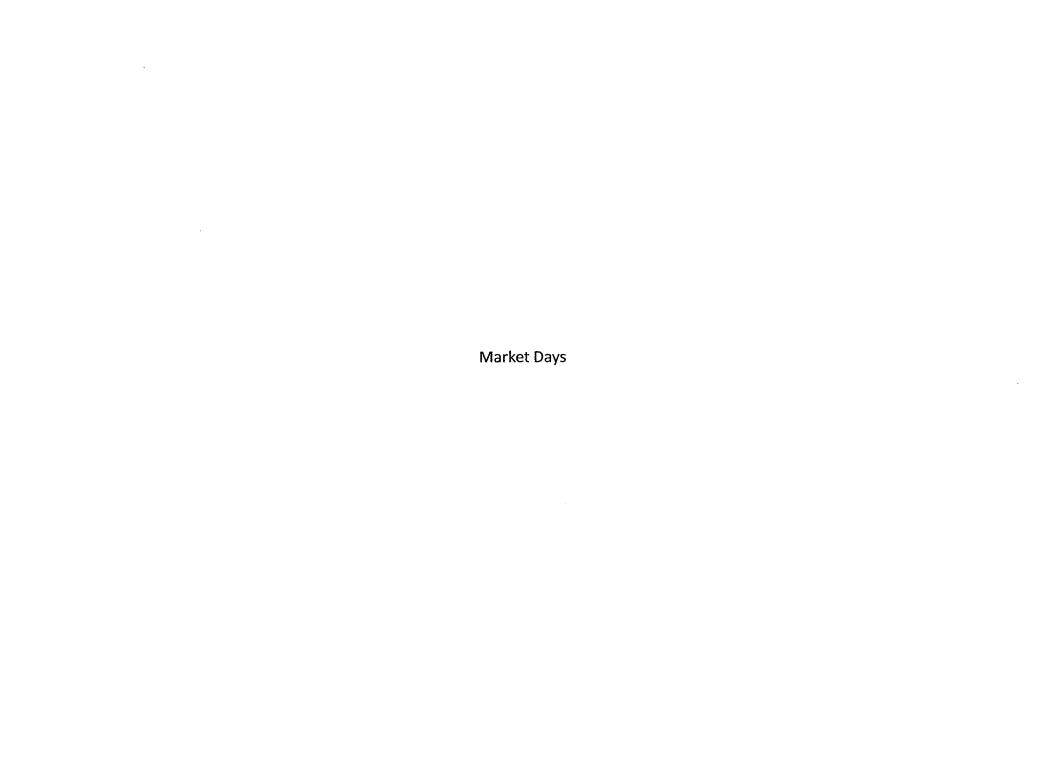
Numbers That Count

There are a few numbers in the sequence 1 to 100 that are of special interest to the market. In the Intra-Day market, D.M.I research became aware of these numbers.

The number 61.8 carries significance for the market.

When these numbers become engulfed in the frame work of the D.M.I.C Intra-Day market – significant signals may occur.

We will look more closely at these numbers in the advanced section of the Intra-Day research.

But add 34 to the sequence of important numbers in the Intra-Day market.

Market Days

'Buy' Days   &   'Sell' Days

In the 1950's Taylor established a book that best described the probable pattern of market movement over a three day period, at that time.

Refined over the years & adapted to current markets, following excellent research, the basic pattern can still be considered an underlying force in the market. Although variations are prevalent.

- A 'Buy Day' closes with-in about one point (S&PF Or Equivalent) Of The High Of The Day

- Sell Day closes similarly at the Low Of The Day.

- Basic Three Day Pattern Is ;
  Buy Day -
  Doji Day – Market Closes Near Same Day 'Open Price' *
  Sell Day

Or conversely

- Sell Day
- Doji Day
- Buy Day

- * Additional coverage of Doji 'close' in advanced chapters

- Whether or not the three day pattern plays out concurrently –

- is subject to more unpredictable & robust price movements today than in the 1950s

- Any "Buy" or 'Sell' Day - is a signal to be aware of the possibility of the three day pattern

- Some additional guidelines to consider –

- Are we getting a 'Buy' Day at cycle high ?   (or 'Sell' Day at Cycle Low)

- Is it a 3 or 6 day cycle high, or more   ?

- A 'Buy' Day at cycle high, maybe signaling the three day pattern is coming into play.

- A 'Sell' Day at Cycle Low may also signal the beginning of the three day pattern

- Remember the new Intra-Day D.M.I.C will independently project the current day's probable movement

Market Days

Market Days – a quick look at a few to be aware of;

- Options week – Market might trade in narrow range in AM sessions that week

- Quarterly options week might trend in PM Friday session

- Quarterly roll-over days – Day prior & following stay circumspect

- Outside Range Days – Following Day likely to retrace 61.8%

- Inside Range Day Might indicate a change of direction – &/or be followed by an OR day

- 'Opening" Days can be relevant – Year – Month – Week

- Moving Averages – Market generally keen on 200 day MA & 10 Day MA

Wave Theory

Wave Theory & The Daily Matrix Island Combination

- Elliot Wave is a good & much respected program

- EW may 'recalculate' or 're-count' at times

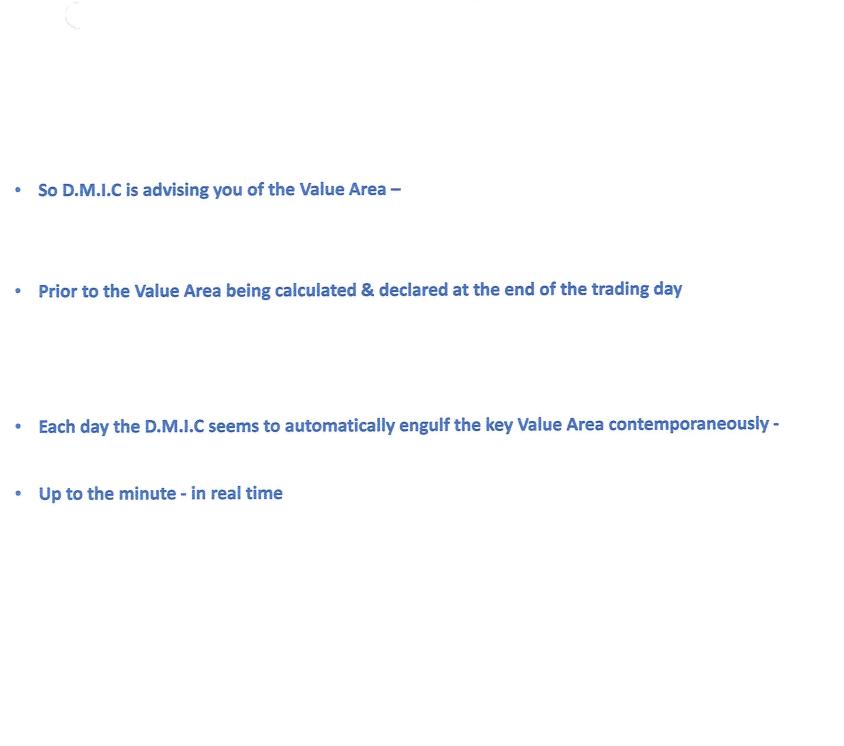- In the fast moving Intra-Day market it seemed greater certainty was needed

- D.M.I.C overcomes the wave count uncertainty problem by indicating the number of waves projected for each individual Intra-day Market

- Once analyzed - D.M.I.C Software projects Break-out prices & Preferred times of Break-out

- Daily Matrix Island Combination's project a critical path for the Intra-Day Market &

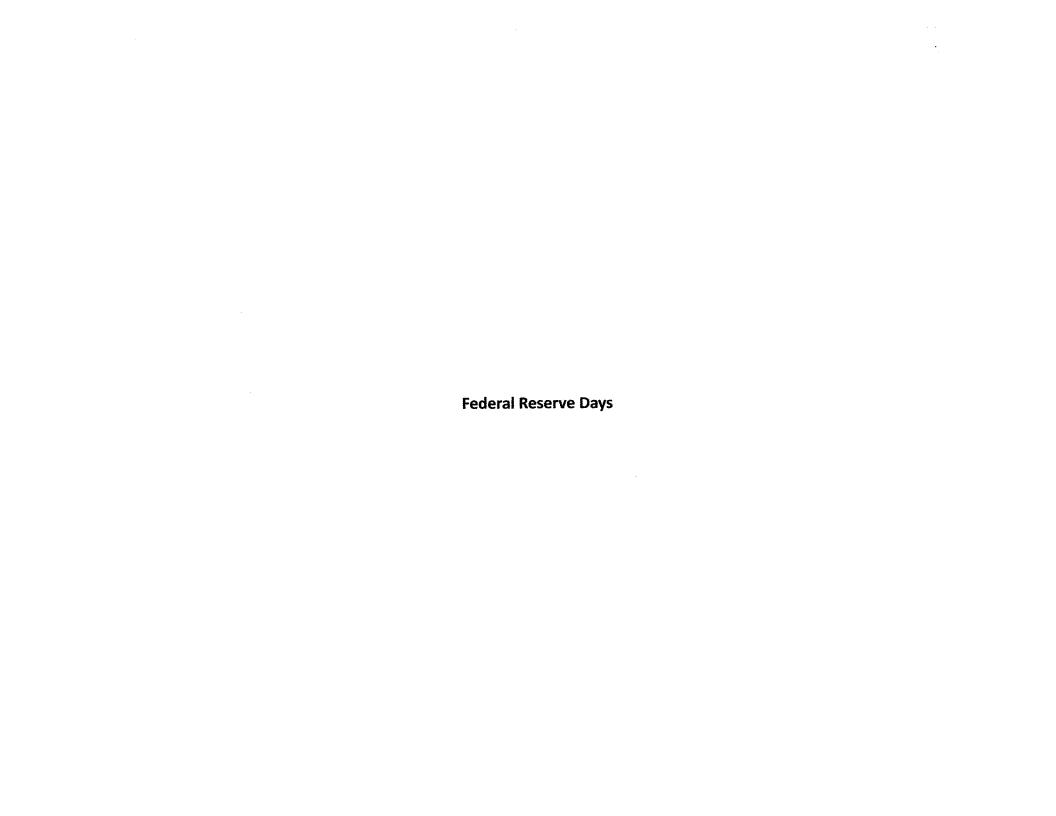- The D.M.I.C Intra-Day wave count is NOT subject to alteration

Value Area

Value Area

- Is another respected measure, which might be described as generally highlighting the outer limits of price action –

- While there might be higher or lower prices, the Value Area might be considered the border of price volume action.

- Professional traders tend to use the Value Area as support & resistance prices.

- The Daily Matrix Island Combination is generally at least one side of the following day's declared Value Area
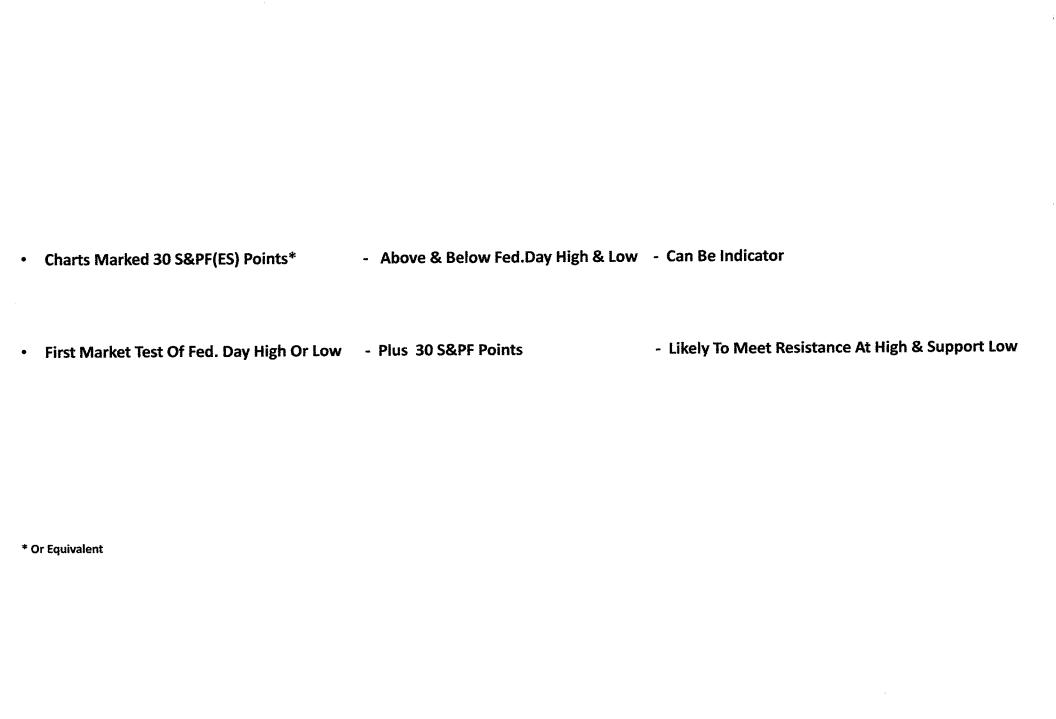
- So D.M.I.C is advising you of the Value Area –

- Prior to the Value Area being calculated & declared at the end of the trading day

- Each day the D.M.I.C seems to automatically engulf the key Value Area contemporaneously -

- Up to the minute - in real time

Federal Reserve Days

The Federal Reserve Interest Meeting Day Is A Major Day For The Market

- **When High Or Low Of Fed.Day Engulfed By An Intra-Day D.M.I.C**

- **D.M.I.C Projecting Break-Out Signal**

- Charts Marked 30 S&PF(ES) Points*   - Above & Below Fed.Day High & Low   - Can Be Indicator

- First Market Test Of Fed. Day High Or Low   - Plus 30 S&PF Points   - Likely To Meet Resistance At High & Support Low

* Or Equivalent

Cross-Market References

Cross-Market Futures References;

S&P500 - NASDAQ - DJ

Another Major Part Of Study Identifying Cross Market Coincident References -

In Line With Each Individual Commodity's Time & Price Expectations

DMIC Time Teams Play Major Role In Signaling Cross-Market Movement Coalescing At Same Time In Same Direction

Detailed Review With Chart Examples In Work-Book Chapters

- Time & Price Theory ; Part A & B

Time & Price –   Part A

- **Individual Daily Matrix Island Combinations Project**   - **A Preferred 'Trade Time'**

- **D.M.I.C Software Projects**   - **Key Intra-day Prices**

- **'Time Teams' On The Software Program Monitor**   - **Intra-Day Time Based Market Signals**

- **When Time & Price Match**   - **It Is Trade Time**

Benoit Mandelbrot was the inventor of Fractal Geometry, recognizing the reproduction of patterns on various scales. A tree or branch might project the size of a forest.

In their book The (Mis)Behavior Of Markets, Mandelbrot & Hudson noted that the strongest market finger print correlations were those with the shortest windows. They agreed with the theory of converting ordinary time to trading time. This matched the research work on the Daily Matrix Island Combination.

In the last ten years we have seen how the market can make substantial movements in single days. These days can affect average movement over years, not just months. This points to the importance of understanding each trading day as a separate entity.

The efficacies of the Daily Matrix Island Combination were built to interpret the research work above, for each new Intra-Day market.

Each day D.M.I.C Organically Analyzes Combination & Range

Or if you prefer – Time & Space

- Work-Book Menu & Chapters

This completes Chapter