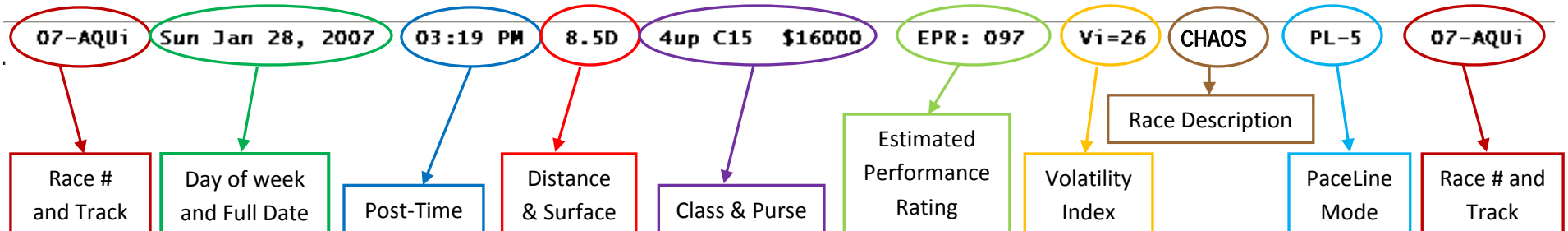
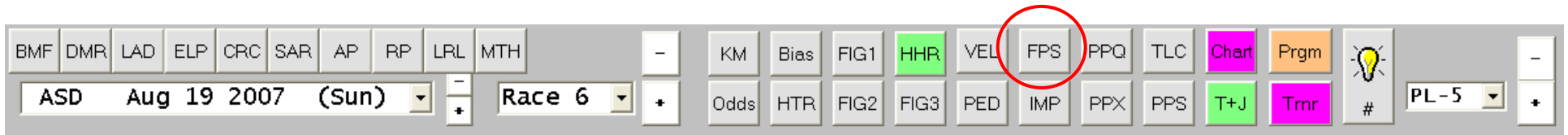


FPS Screen - 13 Sep 07

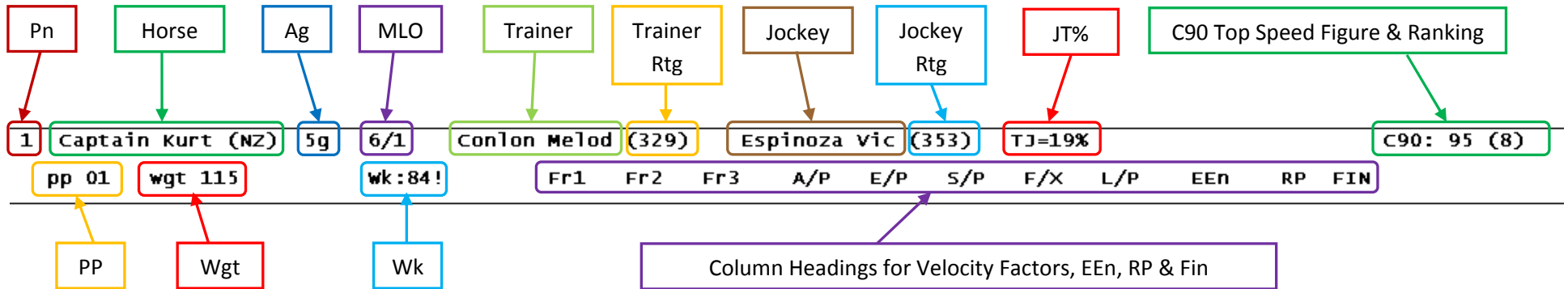


Headers

The top header that is shown with all screens in HTR2 has the following information:

- Race number – Track
- Day of Week and Full Date
- Post-Time (shown in your local time, you can set the Time Zone from the load screen.
- Distance & Surface; example: **8.5D** = 8 ½ furlongs on (Fast) dirt. **T** = Turf, **w** = wet dirt, **A** = Artificial.
- Class description and Purse; example: **3yr NW1 \$25,000**
- EPR (Estimated Performance Rating). This is similar to a “par” except that it is based on the current field strength and can be compared to the horse PAC-PER (pace and performance ratings) found on the Prgm screen.
- Vi – Volatility Index.
- Race Description; Unk, Rule of 50, Q5=1, and Chaos.
- PL-mode; this refers to the Paceline Mode in use. The default is PL-5 and most users should leave it there.
- Race number – Track

FPS Screen - Horse Header



The header for each horse:

Pn - This is the official track program number or saddle cloth betting number. Use it for betting purposes the same as a track program.

Horse - name truncated to save space on the screen.

Ag - age and gender; i.e. 3f = 3-year old filly; **7g** = 7-year old gelding

MLO - Morning Line Odds as assigned by the track. Our data comes in about 24 hours prior to first post. Many tracks will remove the overnight (*also eligible*) before our files are prepared and will update the MLO. Others do not, such as the NY tracks and the MLO will be subject to distortion due to multiple scratches.

Trainer & Trainer rtg - The trainer as listed in the track program. Trainer rtg - similar algorithm and point scale used below for jockey rating. However the '400' level is a major benchmark that reveals the "super trainer". The "super trainers" are those that are winning too often and too consistently to be using standard methods alone - so perhaps there is more in that feed trough than hay and oats!

(*) after trainer's rating indicates top rated trainer in race.

FPS Screen – Horse Header

Jockey & Jockey rtg – Jocks are rated on a 365-day scale using several statistical measures. Ratings are updated daily.

JKY Impact

400-550	Outstanding top rider that wins nearly every day
350-399	Top jock on any circuit
300-349	Solid winning rider
250-299	Average range
200-249	Below average rider
50-199	Rarely wins, struggling

TJ% – This is the trainer + jockey win percentage in tandem if the duo have more than 10 starts together over the last 365-days. A strong benchmark is 25% or more.

C90 Top Speed Figure & Ranking – Top Cramer speed figure and ranking earned over the past 90 days.

PP – The Post-Position or gate slot the horse will run out of. If a horse is scratched, click the large **SCRATCH** button at the bottom of the main screen and remove it from the race by un-checking it. This will not only instantly update the PP placement, but all factors on the screen will re-compute. **Important** – don't confuse this number with the **Pn**, they are not always the same, use **Pn** only for bets.

Wgt – Weight assigned today.

Wk – Workout Rating: this is a key factor in HTR2 and very effective when combined with other positive performance factors. It is an excellent number to rate horses with limited past-performance information and terrific for uncovering live longshots. The rating is based on the last four workouts-activity pattern.

FPS Screen – Horse Header

Wk Scale

88-95 Outstanding work pattern

83-87 Excellent work pattern

80-82 Good work pattern

77-79 Ok if ranked best in field; normal range for 2yr

65-76 No negative meaning. Most likely workout data is sparse, missing or in error and judgment is not warranted

No works shown, no pattern detected

Markers used with the Wk rating

(!) indicates notable workout rating alert, strong Wk number

Column Headings – Column headings for the past-performance for Velocity Factors, EEn, RP and Fin.

FPS Screen – Past Performance

Ago	Day-of-Week	Date	Race/Trk	D/S	Con	SOR	Class	Velocity Factors	EEn	RP	Fin	Cramer Speed Rtg	Trip-Note & # of Starters
#073 267 336 361	Th Sa Su We	07Jun07 25Nov06 17Sep06 23Aug06	7HOL 4HOL 9WO 7DMR	8.0T 6.0T 8.0T 8.0T	R15 fm fm R7	105 108 109 108	NW3 GR3 GR1 OCL	52.97 54.39 57.75 54.52 53.44 55.60 55.36 56.07 53.51 56.76 51.39 54.17 55.10 53.24 52.45 54.08 >56.64 53.68 50.96 54.45 55.61 53.28 53.80 52.32 53.56 56.33 55.97 >54.85 54.47 55.22 54.77 56.15	49.00% 51.74% 52.18% 49.32%	P3 P5 P8 S8	won 7th 9th 2nd	95 85 94 102	†pulled, bid, led, c 05 off bit slow, btw 08 failed bid top s 13 †3wd into lane, ra 09

Past-performance Lines:

Ago – number of days since the race.

Ex: **078** = it has been 78 days since that race

(#) indicates which pacelines were selected for which ever PL method you are using.

Day of Week – shows 2 letter abbreviation of which day of week race was run. (Su=Sunday)

Date – Date of race.

Note: If there is an underscore between Date field and Race/Trk field (eg: 06May07_8AQU) this indicates that start took place after a layoff of 45 days or more.

Race/Trk – Number of race and track it was run at.

D/S – Distance and surface (**D**= fast dirt, **T**= turf, **w**= wet dirt, **A**= Artificial).

(x) before distance indicates the race was originally scheduled for Turf and was taken off (due to rain, etc) and run on the main track.

(a) indicates about distance

Con – Track conditions (eg: ft = fast) (You may see a R10 or R20 to indicate rail out.)

FPS Screen – Past Performance

SOR – (Strength of Race) These figures are similar to the EPR except they are found in the past-performance lines. They give us a realistic appraisal of the quality of the previous races. There is no judgment considered for the individual horse in question – the SOR rates the quality of the overall past races only. Class changes can be easily assessed by comparing the SOR from the last start to today’s EPR.

Class – Class and statebred/restricted description. (eg: MSWs)

Velocity Factors – in feet per second

Fr1 (Ev) Fraction one velocity taken at the first call.
Fr2 Fraction two velocity between the first and second calls
Fr3 Fraction three or “final fraction” velocity rating

A/P Average Pace (full race) velocity.

E/P Second Call Velocity rating

S/P Combines the E/P and Fr3

F/X Combines Fr1 + Fr3

L/P (Lv) Fr2 + Fr3

(>) indicates top Fr1 and A/P for the horse in its last 10 cycle

EEn Early Energy percentage.

First call sprints is at the 2.0f pole.

First call routes is at the 4.0f pole.

Read “*Modern Pace Handicapping*” by Tom Brohamer for full details on velocity methodology. Or browse the HTR newsletters for tests and commentary on the feet-per-second factors and ranks.

FPS Screen – Past Performance

All velocity ratings and other figures used in HTR are computed with the following adjustments:

1. Track to Track Adjustment
2. Distance / Surface Adjustment
3. Daily Track Variant

RP – Horse's Running Style and Position at the first call in that race.

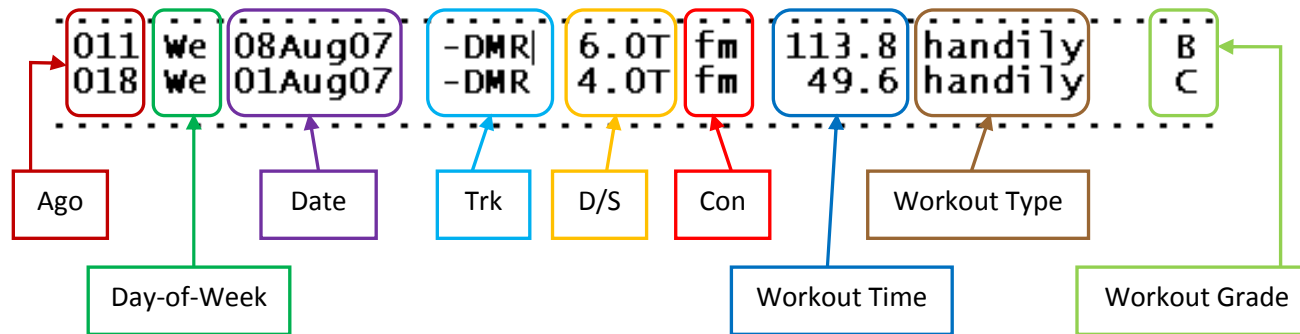
Fin – Finish position in that race.

Cramer Speed Rtg – Cramer Speed Figure (Beyer style); the rating this horse received in that race.

Trip note & # of Starters – Trip note and the number of starters in that race.

(†) indicates a WINF or “winning effort”; is an actual win or an all out effort that came up just short of the victory. This differs from the “Live” race designation because the WINF race is usually a maximum performance by the horse.

FPS Screen – Workout



Workouts:

Ago – number of days since the workout. Ex: **008** = it has been 8 days since that workout

Day of Week – shows 2 letter abbreviation of which day of week workout was run. (Su=Sunday)

Date – Date of workout.

Trk – Track where workout occurred.

D/S – Distance and surface. Example: **5.0D** = 5 furlongs on (Fast) dirt. (**T** = Turf, **w** = wet dirt, **A** = Artificial).

Con – Track conditions (eg: ft = fast)

Workout Time – Workout time numerically displayed in Minutes/seconds/tenths format

102.3 = 1:02.3 = 1 minute 2 seconds, 3 tenths

59.9 = :59.9 = 59 seconds, 9 tenths

Workout Type – **B**=breezing, **H**=handily, **G**=gate work, **T**=Turf

Workout Grade – Letter grade based on the comparative clocking for the morning of the exercise. These **A, B, C** grades can reveal useful fitness information at a quick glance.