

10. FIG Scoring for International Gymnastics Competitions

(Revised in 2009 for D & E Judge panel names and support for MDX 4 & MDX 6 Scoreboard models using single Wi-Fi Radio, plus Spanish language option for Palm event names and EliteFLEX Client event names.)

10.1. FIG Scoring with Elitescore FLEX

The Federation of International Gymnastics (FIG) uses a Code of Points different than the United States Association of Gymnastics (USAG). FIG scoring is primarily done for International competitions including Olympic qualification meets and the Olympic Games themselves. Fundamentally, the FIG format uses Start Values for routines and the Judges record deductions from the Start Value. USAG calls the Start Value "Difficulty" and this term may be used by other countries scoring FIG as well. FIG utilizes two panels of judges: formerly called Panel A and Panel B but changed to Panel D (Difficulty or start value score) and Panel E (Execution scores).

Further information about the FIG Code of Points including current rules can be found on the web site <u>info@fig-gymnastics.org</u> or by calling FIG headquarters in Moutier, Switzerland +41.32.494.64.10. The FIG Code of Points Rules can be found in the Appendix of this manual.

The Elitescore system supports FIG scoring but requires special set-up in Score Master and different programs for both the FLEX Wireless and Palm Pilot operation. Two Palm Pilots are required for each event one for the D Panel judge and one for the head, E Panel judge. The number and model of MDX scoreboards used and their configurations vary for FIG sanctioned meets. This chapter discusses both the MDX II and MDX 4/MDX6 Olympic Model Scoreboards.

Getting Started: Basics

The users of the system should have read and studied this entire User Manual (provided on CD shipped with the system) before reading this chapter . Additionally, the users should properly train themselves on the Score Master Gymnastics scoring program that the Elitescore system uses to score a competitive gymnastics meet. Training materials including tutorial videos can be found at <u>www.score-master.com</u>.

Problems with use of this scoring system are most often attributed to mistakes in use of the Score Master scoring program. Setup of a gymnastics meet in Score Master should be done at least a month prior to a meet and should be thoroughly tested prior to the competition.



The Scoring Computer

1.

The scoring laptop computer provided with the system comes with three (3) programs which are required to run the system:



Score Master

Gymnastics Scoring Program

2. EliteFLEX FIG Wireless



Operates the Scoreboard, collects scores from Palm Pilots and places them in Score Master



3. EliteFLEX FIG Client

Used to enter scores from the scoring laptop computer instead of Palm Pilots

IMPORTANT: FIND THESE ICONS ON TH E SCORING COMPUTER DESKTOP & START UP ALL OF THESE PROGRAMS





The Palm Pilots



The Palm Pilots are used as wireless key-pads to enter judge scores from the Panel D (Difficulty or Start Value Score) and Panel E (Execution Score)

Important: Two Palm Pilots are provided for each gymnastics event. They are clearly labeled in the top banner Panel D and Panel E for each event.







The Palm Pilots come from the factory pre-set and case labeled for the set event but it will probably be necessary to setup Palms for the correct number of judges scoring an event plus there is an option for the Event Labels to be display in Spanish. Setup is easy and is shown below.

IMPORTANT: The meet organizers must care extreme care to make certain the correct Palm Panel type (D or E) and Event type is placed with the correct judge at the correct event scoring table. Failure to do so will result is massive problems and a failed meet.







10.2. MDX II Olympic Series System

The Olympic Series System features an MDX II scoreboard located at each gymnastics event; four (4) for Women's Artistic and six (6) for Men's Artistic competitions. One of the MDX II scoreboards can be configured for FIG Rhythmic competitions. Unlike the MDX4 & MDX6 single scoreboard set-ups shown in next section, the MDX II Olympic Series configuration requires the use of a different IP Address for each of the MDX II scoreboards as each scoreboard has its own Wi-Fi radio. The FIG version FLEX Wireless software operates in a similar manner but set-up is different and Score Master must also be set up for FIG scoring before team and meet data can be entered. The EliteFLEX application must be set up for "Multiple Radios" unlike MDX4 & MDX6 Scoreboards which have all event displays packaged in one enclosure and use only one Wi-Fi Radio so EliteFLEX is set up for "Single Radio".





10.3. MDX4 Olympic Series Scoreboards





10.4. MDX6 Olympic Series Scoreboard







10.5. Score Master Setup for FIG Scoring

When building a meet database within Score Master for an FIG event, it's important to first setup the <u>Score Options</u> correctly. Select the <u>Meet Icon</u> that will open the Meet setup screen where you will select the Options tab. Note the setup for an FIG sanctioned meet for Women.

		-						
K Score Master - Elites	Score MDX - 4.533 - [Meet Maintenance	UPDATE]					
File Team Meet Score	Reports Scoreboard	Tools Window Help						
Ieam Meet	Competitors	ore	eport Batch Einancia	Default Meet: 33rd National Ga	mes TEST Women 💌			
Name: 33rd National Gan	nes TEST Women	FIG	Addr	ess1:				
Sponsor:		FIG	Addr	ess2:				
Director1:		FIG	City, ST, Zip, Co	untry:				
Director2:		FIG	Ph	one1:	Phone2:			
Uneven Parallel Bars	Balance Beam	Floor Exercise						
Options	Score Options	Participating Teams	To Do - Check List	ist Web Publishing Vault				
Gender © Women's © Men's © Both Routines © Compulsory © Optional © Compulsory & Optional	Programs Artistic Rhythmic Tramp & Tumbling	Event Date: 7 Governing Body: 7 Competition Level: 7	2/5/2007 TG1 v lational v	Tie Options ↓ Break Ties Tie break method: (USA Event ties: AA score, Flig AA ties: Highest Ev. 2nd 3rd Highest Ev. ↓ Honor All Places Checked Example: If the first place, still give a set (Suggestion for YMCA's: set Break Ties=No)	G rules) o a Coin. d Highest Ev, ere is a tie for cond place, etc. Set to Yes &			





Next, move to the Score Options tab to complete the Meet set up for FIG:



10.6. FIG Scoring Number of Judges for Panel E, Execution Score

Before leaving the Meet setup screen, it's important to select the number of judges scoring the FIG sanctioned event. Score Master supports either one (1), two (2), four (4), or six (6) judge panels per event. Most FIG meets use six (6) Judges for Panel E which are the judges scoring the Execution score. The Start Value Panel (Difficulty) or Panel D number of judges varies but only one final Start Value is entered so the "Number of scores to be inputted for the Event" field under the Event tab refers only to the E Panel.

Make certain each Event is set for the correct number of scores to be inputted and remember that each Panel E Event Palm Pilot must be set for the same number of judge's scores.

🖈 Sco	re Master - EliteS	core MDX - ·	4.533 - [Mee	t Maintenan	ce - UPDATE]			
🍋 File 🗌	Team Meet Score	Reports Sco	preboard Tool	s Window He	lp			
-	• <u>000</u>	1	F	10/20		\$	Default Meet: 33rd National Gam	es TEST Women
<u>T</u> eam	Meet	Competitors	Speed Score	Edit Scores	Report Batch	<u>F</u> inancials		
Name	a: 33rd National Gam	ies TEST Wome	en	FIG	— /	Address	:1:	
Sponso	r			FIG	— /	Address	:2:	
Director1	1:			FIG	City, S	T, Zip, Count	ry:	
Director2	2:			FIG	-	Phone	1:	Phone2:
	Options	Score C	Iptions F	Participating Tea	ms To Do -	Check List	Web Publishing	Vault
[[[Jneven Parallel Bars	Balance B	eam I	Floor Exercise				,
	Num	ber of Scores to	be inputted for	this Event: 6	>			
	Judge	1:			FIG			
	Judge2	2:			FIG			



10.7. Scoreboard Operation Using FLEX Wireless FIG

The FLEX Wireless Application used for USAG will not work for FIG meets. To use the Palm Pilots and Scoreboard when Score Master is setup for a FIG competition, the FLEX Wireless FIG version program must be loaded on the scoring computer (explained in an earlier Chapter 5, Section 5.4). You'll note the FLEX Wireless FIG main screen shows incoming scores in two (2) areas: one for Panel D and one for Panel E scores.

$\$ All international customers receive the current version of FLEX Wireless for FIG

As of 11-1-2009, current version of FLEX Wireless for FIG is version 2.2.3.18. Check with factory to make certain you are using most current version software.





10.8. Scoreboard Set Up for MDX Model Olympic Series Scoreboards

The most basic setup parameters under "File" include connection to the Score Master Datafile which contains the meet database to which FLEX Wireless will send the incoming scores. No adjustment is necessary with factory supplied scoring computers.

🖶 2006 COS Wo	men's, FLEX	Wireless	v2.2.	3.18
File Scoreboard I	.og			
Setup				
Exit	Panel D S	cores		
Løg Gymnas	st Event	Difficulty Ti	ìme	
2006 COS Women ile Scoreboard Log	's, FLEX Wirel	ess v2.2.3.1	8	
C:\Program Files\SMWin	\SMWIN.INI Browse		anguage:	OK Cancel
				English Spanish
				\backslash

The "Event Labels" in other sections of the setup program can be changed from English to Spanish.



Scoreboard set up in FLEX Wireless FIG is very similar to the USAG version with some additional functions. Set up is found under the <u>Scoreboard pull down menu</u>:

- 20	06	COS Women's, FL	EX Wireless v2.2.3.18
File	So	oreboard 🖌 Log	
		Setup	
		QuickMessage	Scores
		Score Queue	Difficulty Time
		Clear Board	
		Status	
		Radio Type	
	_		, ,

One of the most important setup parameters for scoreboard operation is Radio type. The MDX II Ssytem which consists of six (6) individual two line event scoreboards must be set to "multiple" radio type. The MDX 4 and MDX 6 single scoreboard requires only one radio and must be to "single" radio. This setting is preset at the factory and should not require attention.

RadioType		
O Multiple Radios	ОК	
Single Radio	Cancel	Time



The scoreboard setup parameters for communication and display attributes is accomplished under the "Scoreboard" "Setup..." tab:

20	06 COS Women's	s, FLEX Wireless v2.2.3.18
File	Scoreboard Log	
	Setup	
	QuickMessage	Scores
	Score Queue	Difficulty Time
	Clear Board	
	Status	
	Radio Type	

For a MDX4 or MDX6 single scoreboards, the setup screen is follows:

	DisplayComponent	DisplayMode		DisplayCold	r	DisplaySize			
•	Average Score	Rotate	~	Red	~	Single	~		ОК
	Score Info	Rotate	~	Red	~	Single	~		
									Cance
									Update Interval
									5 🖌 Secon
			_						
1 Old	a Korbut Russia Be	am Difficulty	= 9	20 J1 = 9.3	20 Exe	cution = 9.20 [Deductio	n = 0.20	
	-					- Women's	Scoreboz	and -	
ore c	components						Vau	ult 1 🗸	Beam 3 🗸
		Contraction of the second s							Floor 4 and
	ompetitor number						D-		
	ompetitor number ompetitor Name	Event name					Ba		
	ompetitor number ompetitor Name fficulty	Team name Event name Execution				🛪 – Men's Sc	Ba oreboard		
C C C C C C C C C C C C C C C C C C C	ompetitor number ompetitor Name fficulty dividual judge scores	Team name Event name Execution Deduction				Men's Sc	Ba oreboard Flo	or 5 🗸	Vault 2
	ompetitor number ompetitor Name fficulty dividual judge scores	Feam name Event name Execution Deduction			/	Men's Sc	Ba oreboard Flo Hors	or 5 🗸	Vault 2 Vault 2
	ompetitor number ompetitor Name fficulty dividual judge scores	Ieam name Event name Execution Deduction				Men's Sc	Ba oreboard Flo Hors Bing	or 5 🗸	Vault 2 Vault

The display ine addresses are preset from the factory as is the Sign Port and Sign IP address and should not be changed.

The Display Components, Average Score & Score Information attributes are controlled here just like USAG scoreboards. The Score Components can be changed (select or deselect) information which is required for the competition.



For the MDX II with six (6) individual scoreboards the "Sign Setup" screen operates exactly the same for MDX4 or MDX6 scoreboards except the event addresses are now the individual Radio IP addresses for each of the MDX II Event Scoreboards. These addresses are preset by the factory as seen below and are NOT to be changed.

ign becup							
DisplayComponent	t DisplayMode	Di	splayColor	DisplaySize			
Average Score	Rotate	✓ Re	ed 💽	✓ Single	~		UK
Score Info	Rotate	✓ Re	ed 🚺	 Single 	~		Cancel
						١	,
						\	Update Interval
							5 🗸 Second
core Components				Scor	eboard Addresses	1	
icore Components				Scor	eboard Addresses Men's Eve	ents	Women's Events
Core Components	Russia B	eam		Scor	eboard Addresses Men's Eve Floor	ents	Women's Events
icore Components 101 Olga Korbut Competitor number	Russia B	eam		Scor	eboard Addresses Men's Eve Floor	ents	Women's Events Floor
icore Components 101 Olga Korbut Competitor number Competitor Name	Russia B Te Ev Ev	eam am name ent name		Scor	eboard Addresses Men's Eve Floor Horse	ents 254 🗸	Women's Events Floor Beam
icore Components 101 Olga Korbut Competitor number Competitor Name	Russia B Te Ev	eam am name ent name		Scor	eboard Addresses Men's Eve Floor Horse	ents 254 🗸 253 🗸	Women's Events Floor Beam
icore Components 101 Olga Korbut Competitor number Competitor Name Difficulty = 9.20 J1 = 9	Russia B Te Ev 20 Execution	eam eam name ent name = 9.20 I	Deduction =	Scor	eboard Addresses Men's Eve Floor Horse Rings	ents 254 🗸 253 🗸 252 🗸	Women's Events Floor Beam Bars
Ion Olga Korbut Ion Olga Korbut Image: Competitor number Image: Competitor Name Difficulty = 9.20 J1 = 9 Image: Difficulty	Russia B V Te Ev 20 Execution V Exe	eam eam name ent name = 9.20 I ecution	Deduction =	Scor	eboard Addresses Men's Eve Floor Horse Rings Vault	ents 254 ~ 253 ~ 252 ~ 251 ~	Women's Events Floor Beam Bars Vault
icore Components 101 Olga Korbut Competitor number Competitor Name Difficulty = 9.20 J1 = 9 Difficulty Individual judge scores	Russia Bit ✓ Te ✓ Ev .20 Execution ✓ Ex ✓ De	eam am name ent name = 9.20 I ecution eduction	Deduction =	O.	eboard Addresses Men's Eve Floor Horse Rings Vault	254 × 253 × 252 × 251 ×	Women's Events Floor Beam Bars Vault
icore Components 101 Olga Korbut Competitor number Competitor Name Difficulty = 9.20 J1 = 9 Difficulty Individual judge scores	Russia B Te Ev 20 Execution Exe De Sinc IP Ad	eam am name rent name = 9.20 I ecution aduction	Deduction = 1	O.	eboard Addresses Men's Eve Floor Horse Rings Vault PBar	ents 254 × 253 × 252 × 251 × 250 ×	Women's Events Floor Beam Bars Vault (Rhythmic)
Components	Russia B Te Ev 20 Execution Exe Sign IP Add	eam am name rent name = 9.20 I ecution eduction dress	Deduction =	O.	eboard Addresses Men's Eve Floor Horse Rings Vault PBar	ents 254 × 253 × 252 × 251 × 250 ×	Women's Events Floor Beam Bars Vault (Rhythmic)



For MDX II Olympic Series Scoreboards, the Score Components are divided between the two display lines on the MDX II scoreboard. The Competitor number, Competitor name, Team name, and Event name are dedicated to the Top Line. The score information including Difficulty, Individual Judge Scores, Execution Score, Deduction, and Final Score are dedicated and assigned to the Bottom Line. These assignments are not changeable, however, by selecting or deselecting the individual score components you can control what information is displayed.

101 Olga Korbut R	ussia Beam
Competitor number	✓ Team name
Competitor Name	Event name
Difficulty = 9.20 J1 = 9.20	Execution = 9.20 Deduction 0.
Difficulty	Execution
Individual judge scores	Deduction
	101 Olga Korbut Russia Beam
	BEAM
	Difficulty = 9.20 J1 = 9.20 Execution = 9.20 Dec
	www.elitescore

10.9. Quick Message Feature for MDX4 and MDX6 Model Scoreboards

The scoreboard can be used to display messages and/or select pre-programmed animation and basic information like time and date.

20	06 COS Women's, FL	EX Wireless v2.2.3.18
File	Scoreboard Log	
	Setup	
	QuickMessage	Scores
	Score Queue	Difficulty Time
	Clear Board	
	Status	
	Radio Type	



es User Message Rotate Rotate Amber Single Send User Message Hold Amber Single Send User Message Hold Amber Single Send Date Hold Amber Single Send Time Hold Amber Single Send Fireworks Hold Amber Single Send	Line 1 Welcome to the Bolivian Games User Message Rotate Amber Single Send Line 2 Women's Team Finals Next!! User Message Hold Amber Single Send J Line 3 Adverstisment Message User Message Roll Left Amber Single Send J Line 4 This is line 4 Date Hold Amber Single Send Line 5 This is line 5 Time Hold Amber Single Send Line 6 This is line 6 Fireworks Hold Amber Single Send		Event	Message	Message Type		Mode		Color		Size		Send		OK
User Message V Hold V Amber V Single V Send User Message V Roll Left V Amber V Single V Send Date V Hold V Amber V Single V Send Time V Hold V Amber V Single V Send Fireworks V Hold V Amber V Single V Send	Line 2 Women's Team Finals Next!! User Message • Hold • Amber • Single • Send Ine 3 Adverstisment Message User Message • Roll Left • Amber • Single • Send Line 4 This is line 4 Date • Hold • Amber • Single • Send Line 5 This is line 5 Time • Hold • Amber • Single • Send Line 6 This is line 6 Fireworks • Hold • Amber • Single • Send		Line 1	Welcome to the Bolivian Games	User Message	~	Rotate	~	Amber	~	Single	~	Send		`ano
User Message Roll Left Amber Single Send Date Hold Amber Single Send Time Hold Amber Single Send Fireworks Hold Amber Single Send	Ine 3 Adverstisment Message User Message Roll Left Amber Single Send Line 4 This is line 4 Date Hold Amber Single Send Line 5 This is line 5 Time Hold Amber Single Send Line 6 This is line 6 Fireworks Hold Amber Single Send		Line 2	Women's Team Finals Next!!	User Message	~	Hold	*	Amber	~	Single	~	Send		anc
Date Hold Amber Single Send Time Hold Amber Single Send Fireworks Hold Amber Single Send	Line 4 This is line 4 Date Hold Amber Single Send Line 5 This is line 5 Time Hold Amber Single Send Line 6 This is line 6 Fireworks Hold Amber Single Send	I	Line 3	Adverstisment Message	User Message	V	Roll Left	~	Amber	~	Single	~	Send		
Time Image Hold Amber Single Send Fireworks Hold Amber Single Send	Line 5 This is line 5 Time Hold Amber Single Send Line 6 This is line 6 Fireworks Hold Amber Single Send		Line 4	This is line 4	Date	~	Hold	~	Amber	~	Single	~	Send		
Fireworks 🕶 Hold 💌 Amber 💌 Single 🔍 Send	Line 6 This is line 6 Fireworks 🕶 Hold 💌 Amber 💌 Single 💌 Send		Line 5	This is line 5	Time	~	Hold	~	Amber	~	Single	~	Send		
			Line 6	This is line 6	Fireworks	~	Hold	~	Amber	~	Single	~	Send		
			Line 6	This is line 6	Fireworks	~	Hold	~	Amber	~	Single	~	Send	l	

10.10. Score Queue, Clear, and Status Functions for MDX4 and MDX6 Scoreboards

Score Queue displays scores which are awaiting transmission to the scoreboard and can be a troubleshooting aid should the scoreboard malfunction or Radio be "Off Line". All stuck scores or an individual stuck score can be cleared.

🖳 Sig	gnQu	eueDisplay													
	Log	Gymnast Gymnast Name	EventName	Judge1	Judge2	Judge3	Judge4	Judge5	Judge6	Deduction	Score Dif	fficulty	Execution	TeamName	EventNum
Eras	se Oldest							Refresh							Erase All Scores

The "Clear Board" function can be used to remove information (last scores and/or quick messages) on all lines or individual lines. This is a popular function after completion of an event rotation or for the beginning of a new competitive session.





10.11. Scoreboard Clear and Status Functions for MDX II Models

New functions which will be helpful include a <u>CLEAR BOARD</u> message/score feature and a Scoreboard Status screen to quickly verify which scoreboards are connected to the FLEX wireless network indicated by On-Line or Off-Line.





10.12. Palm Pilot Set-Up and Use for FIG Scoring

The Elite FLEX scoring system for FIG meets uses two (2) sets of Palm Pilots for the Panel D (Difficulity) and Panel E (Execution) judge score input. The Palm Pilots are clearly labeled Panel D or Panel D on Palm Pilots flip cover.. <u>The standard system has one Palm Pilot for the Panel D head judge for each event and one Palm Pilot for the Panel E head judge for each event.</u> Your FIG system was either shipped with a total of eight (8) Palm Pilots (Women's competitions only) or twelve (12) Palm Pilots) if you are conducting both Women's and Men's competitions).

For each competitor, the scoring computer receives two (2) scores from the judging panels and not until both the Panel D score and Panel E score are received at the scoring computer will the final score be tabulated and sent to the appropriate scoreboard event display line.

It's important to remember that in FIG scoring, the Final Gymnast score is the sum of Panel A and Panel B Scores (the complete FIG Code of Points Rules can be found in the Appendix C).

Panel D		Panel E	
Start Value (or Difficulty)	+	Execution Score =	Total Score

The Palm Pilots can be interchanged so long as they are running the correct Palm application, either Panel D or Panel E and they are correctly set for the correct number of judges and the proper Event.

You can find the Panel D and Panel E Scoring Application on the main or home screen of the Palm Pilot and are labeled Elite Flex D and Elite Flex E.



IMPORTANT: While a typical Event FIG Panel E may consist of six (6) judges, all six Execution Scores will be input into one Palm Pilot for transmission to the scoring computer.





10.12.1. Panel D (formerly Panel A) Palm Pilot Score Input

The Palm Pilot set up and use instructions found in Chapter 6 are still valid as navigation is the same for the FIG Palm Applications. The major difference in the set up for the Panel D Palm is no option to select the number of judges as Panel D only has one final judge score to input for the selected events Start Value. Also, in FIG competitions, the women's and/or men's Vault competition may be scoring two vault scores so care must be taken to select either one or two vault attempts both in the Palm Pilot set up and in Score Master (this selection is found in the Meet Set-up Score Options tab.

FIG Panel A Vault	Opti	ons Abort			
Gymnast#? 0	Setu	p t Elite Score	0		
7 8 9	9 7	_)[8) 9	Meet Type	womens liviens kny thmic
4 5	6 4	5) 6	Vault	One Vault
	3 1	2) 3	Bars Beam	Computer IP Address
Abt BS 0 En	nter Abt	BSO	Enter	HOOP	<u>192. 168. 1 100.</u> ОК

Shown below is the corresponding Score Master meet set-up for a FIG competition requiring a gymnast to complete two vaults:

 Score Master - EliteScore MDX - 4.533 - [Meet Maintenance - UPDATE] 							
🗊 File Team Meet Score Reports Scoreboard Tools Window Help							
Image: search line Image:	Speed Score Edit Scores	Report Batch	Default Meet: 33rd National Gar	nes TEST Women	Y		
Name: 33rd National Games TEST W	omen FIG	Addre	rss1:		_		
Sponsor:	FIG	Addre	rss2:		_		
Director1:	FIG	City, ST, Zip, Cou	ntry:		-		
Director2:	FIG	Pho	ne1:	Phone2:	-		
Uneven Parallel Bars Balance Beam Floor Exercise							
Options	Options Participating Teams	To Do - Check List	Web Publishing	Vault	Л		
Scoring Options	Scoring Options For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed under Tools >> Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed under Tools >> Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed Under Tools => Options) For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System (Field labels (Diff, Exec, Ded) can be changed For FIG 2006 Scoring System For FIG 2006 Sco						
(System will choose hi	ghest Äve score)	🔽 Input Start V	alue				
Number of Scores to be c (Range: 0-99, ex: 3=top 3	ounted for Team Score: 3 scores, 5=top 5 scores, etc.)	(If you want t USAG Score	he start value to display o sheet, check this box.)	n the			
🔽 Out of Range Score C	heck during Speed Score entry	Input one St. Scoring - Car	art Value per Routine (FIC nada, Australia, etc.)	Ì			
(See Tools => S	core Range Table)	C Input one St	art Value per Judge per R	outine	μ		



You'll also note the main score input screen on the Palm Pilot for FIG Panel D and Panel E applications contains a split Key in the lower left corner. Abt is "Abort" and BS is a "Back Space" function during score entry. If at any time during the entry of a score you wish to start over, simply press the Abort key and you will be returned to the Gymnast #? main screen. If you wish to move back a few characters to use the <u>back space</u> key to make your correction. These functions will be very useful when inputting Panel E scores which require a large number of entries.





10.12.2. Panel D (formerly A) Start Value Input Example

For Gymnast 101 competing on Vault with the Start Value of 9.75 on her first Vault, the Start Value input sequence would be as follows:

FIG Panel A	Vault	
Gymnast#?)	101
7	8	9
4	5	6
	2	3
Abt BS	0	Enter

FIG Panel A	Vault	
Vault #		1
7	8	9
4	5	6
1	2	3
Abt BS	0	Enter





🖷 33	rd Natio	nal Games	TEST Wome	n, FLEX Wirele	ss v2.2.2.1	Step 1: Key 101 and press Enter
File	Scoreboa	ard Log F	Panel D	Scores		Step 2: Key Vault 1 and press Enter
	Log	Gymnast	Event	Difficulty	Time	Value 9.275 and
	1	101	Vault1	9.7250	1/16/2007 7:01 PM	press Enter Step 4: Confirm the entry is Correct 0101 09.725 by pressing Enter Score is transmitted to Score Master and is found in Panel D (A) Score input area within the FLEX Wireless Main Screen

91



Since the corresponding Execution Score (Panel E) for gymnast 101 has not been received, the Panel D score will wait indefinitely to be added to the Panel B score when it is finally transmitted to FLEX Wireless. Only then will the combined D + E be added scores to be sent to the Vault Event Score Board.



10.12.3. Panel E (formerly B) Palm Pilot Score Input

The Palm Pilot set up and use instructions found in Chapter 6 are still valid as navigation is the same for the FIG Palm Applications. The major difference in the set up for the Panel B Palm is need to select the number of judges score deductions to be input. **IMPORTANT: Unlike the Panel A Start Value input which is a score (i.e. 9.275)**, **Panel B score inputs for each judge are DEDUCTIONS (i.e. J1 = .75)** Also, in FIG competitions, the Vault competition may be scoring two vault scores so care must be taken to select either one or two vault attempts both in the Palm Pilot set up and in Score Master (this selection is found in the <u>Meet Set-up Score Options</u>-tab.

FIG Panel B	Vault	
Gymnast#"	?	0
7	8	9
4	5	6
	2	3
Abt	0	Enter

Options Abort Setup						
THBOUTER	7 8					
4	5	6				
1	2	3				
Abt	0	Enter				



(Recalculate) (Cancel

Ok



10.12.4. Panel E (formerly B) Execution Score Input Example (6 Judges)

For Gymnast 101 competing on Vault on her first Vault Execution Score input would be as follows:

FIG Panel B	Vault	FIG Panel B Vault FIG Panel B Vault
Gymnast#?	101	Vault # 1Score J1 0.75
7	8 9	
4	5 6	4 5 6 4 5 6
1	2 3	
Abt	0 Enter	Abt BS 0 Enter Abt BS 0 Enter
FIG Panel B	Vault	FIG Panel B Vault FIG Panel B Vault
Score JZ	0.80	→ Score J3 1.00 → Score J4 0.90
	8 9	
4	5 6	
1	2 3	
Abt	0 Enter	Abt BS 0 Enter Abt BS 0 Enter
	,	
FIG Panel B	Vault	FIG Panel B Vault
Score J5	0.65	Score J6 1.25 — Deduction 0.10
	8 9	
L	<u> </u>	
_1 [2 3	
Abt	0 Enter	Abt BS 0 Enter Abt BS 0 Enter
	•	Stop 1: Koy 101 Cympast #2 and pross Entor
Competitor:	101	Step 1. Key for Gynnast #? and press Enter
Judge #1:	0.75	Step 2: Key Vault 1 and press Enter
Judge #2:	1.00	Step 3-8: Key J1-J6 Deductions from 10 0000 Max. Execution Score
Judge #4:	0.90	
Judge #5:	0.65	Step 9: Key .1 Deduction (Neutral Deduction Penalties) and Press Ente
Judge #6:	1.25	Step 10: Confirm all Information Keved is OK or make correction. Confi
Execution:	9.1375	and Send to Score Master by pressing OK. Can correct on this screen.
Deduction:	0.10	

Score is transmitted to Score Master and is found in **Panel E** Score input area within the FLEX Wireless Main Screen.





Panel E Judges Deductions and final Execution Score are now found in the Elite FLEX !



Prior to sending the final Panel B deductions which will determine the average Execution Score, it's important to verify all information is correct. If an error is found, it is not necessary to Abort or Cancel and re-enter all the information. Each field on the final computation screen can be corrected by using the stylus to "erase" and "write" the correct information by the graffiti input area at the bottom of the Palm Pilot screen. If you are not familiar with how to use the graffiti input area on a Palm Pilot see Appendix A.

J	² alm III.	6		3 <mark>Com</mark>
14 14 14	C	ompetitor:	101	
		Judge #1:	0.75	
		Judge #2:	0.80	
		Judge #3:	1.00	
		Judge #4:	0.90	
		Judge #5:	0.65	
		Judge #6:	1.25	. /
		Execution:	9.1375	
		Deduction:	0.10	. / 🛛
	Reco	iculate) (C	ancel) 💋	K)
	\bigcirc			
	Ð	<u>a</u> 6,	27	2
] (00		

	Graffiti 2 alphabet								
	Write lowercase letters on LEFT side, and capital letters across MIDDLE of input area								
	Letter	Stroke	Letter	Stroke	Letter	Stroke	Letter	Stroke	
	А	\wedge	В	B	С	С	D	b	
	E	3	F	٢	G	G	н	h	
	\swarrow	i	J	J	К	K	L	Ĺ	
/	М	Μ	Ν	Ν	0	0	Ρ	р	
	Q	9	R	R	S	S	Т	+	
	U	U	V	V	W	ω	Х	Х	
	Y	у	Z	Ζ					

Graffiti 2 numbers

Write numbers on RIGHT side of input area						
Number	Stroke	Number	Stroke			
0	0	1	Ī			
2	2	3	3			
4	' 4 ²	5	5			
6	6	7	٦			
8	8	9	Ч			



The EliteFLEX application maintains a <u>Score Queue</u> screen which allows you to monitor all scores that are awaiting transmission to the scoreboard. For our example the Final Score for Gymnast 101 is in the queue and will be sent once the scoreboard update interval timer releases the score to the MDX II Vault Event Scoreboard.

🖳 3	3rd Na	tional Games TES	ST Women, Fl	EX Wireless	v2.2.2.1								
File	Score	eboard Log											
		Setup	\wedge										
		QuickMessage	A Sc	ores									
Score Queue Difficulty Time													
•		Clear Board		9.7250	1/16/2007 7:01	РМ							
		Status											
	_		_										
🚽 Si	gnQue	eueDisplay											
	Lo	og Difficulty	Score	Execution	Deduction	Judge5	Judge6	Gymnast	Gymnast Name	TeamName	EventName	Judge1	Judge2
+	1	9.725000.	18.76250	9.037500	0.100000	0.649999	1.25	101	Laura Martinez	Spain	Vault1	0.75	0.800000

Score Master provides a Speed Score entry screen which can be used to do both inquiries on scores received from Elite FLEX and no make score adjustments. Score inputs from Score Masters Speed Score screen **ARE NOT** sent to the scoreboard. Should you wish to input scores at the scoring computer to override and change a previous score entry and wish to display to the scoreboard, use the Palm Emulator functions on the scoring computer as described in Chapter 6.

🖈 Speed	Score - Input Score	es for Meet: 33rd N	lational (Games	TEST	Wome	n						_	
Input information into each field & press the [ENTER] key to go to the next. Missing V UB BB FX														
		Competitor #:	101		Find	by name		Scores	7	7 6	7			
 Competito 	r Information											_		
Name:	Laura Martinez	#: 101	<u>Event</u> V	Perfor	n <u>Sta</u> 9 725	<u>J1</u>	<u>J2</u>	<u>J3</u>	<u>J4</u>	<u>J5</u> 0.65	<u>J6</u> 1 25	Exec	Ded 0.1	Final 18 762
Level:	8	Rotat:	*	Iv.	0	0.75	0.0	ò	0.5	0.05	0	ŏ	0.1	0
Age Grp:	Lvl 8: 15 _up	Session:	UB		ō	- T	- T		- T.	- T	- T	ō	Ō	-
Birthdate:	_	SubTeam:	BB	2	0							0	0	
Age:	U	Mt User1	FX	2	0							0	0	
FIG	e	Mt User2												
ream:	opain													
												All Aroun	d: (
	(s = all events scra	tch) Event #		/ault				1	Vault	t				
	(0 0.1000.00000			- -				2	! Une\	/en Para	allel Ba	ars		
		Start V:						3) Bala	nce Bea	am			
	(s = event scratch)	Judge #1:		_				4	l Floor	r Exercis	se			
		Judgo #2:		-										
		Judge #2.	<u> </u>	_										
	(NO decimals req	d) Judge #3:												
		Judge #4:		_										
		Judgo #5:		-										
		Judge #0.	<u> </u>	_										
		Judge #6:												
		Exec:		_										
		Dod	<u> </u>	-										
		Deu.												
		Final Score:								•				
						1				Print So	core Aud	dit		
		Save	Score		Close					Re	eport			



10.13. Manual Score Input at Scoring Computer using EliteFLEX FIG Client

The central scoring computer can be used to input both Panel D and Panel E Judge Scores into the EliteFLEX program. This feature is very convenient should a score need to be corrected and sent to the scoreboard or should an event Palm Pilot stop functioning. The "EliteFLEX Client" program found on the desk top uses the computers numeric keys or peripheral USB external Key Pad (provided when scoring computer is sold with the system).

ïle		
inel D	Meet Settings	Panel E
Score Entry	Meet Type	Score Entry
Gymnast ID:	Vaults Judges	Gymnast ID:
Difficulity:		Judge 1:
	Event	Judge 2:
Send	O Vault ○ Bars	Judge 3:
	O Beam O Floor	Judge 4:
		Judge 5:
		Judge 6:
	Restart	Execution:
		Deduction: Send

This program can be installed on other wireless Wi-Fi laptops (must connect to systems FLEX wireless network) and can be used in place of the two (2) Palm Pilots at each event. Proper operation requires the EliteFLEX FIG Client to be set to the central scoring computers IP address; normally 192.168.1.100 (same address as Palm Pilots)

• - E	lite FLEX F	IG Client,	v1.1.	.1.5	
File	e Setup <mark>Scoring Compu</mark> Exit	ter Address	File Panel	Scoring Computer IP A	pe
	Gymnast ID: Vault Number: Difficulity:	Select Event		OK OK Incel	ens



The EliteFLEX FIG Client setup provides options for setting up the program for Panel D score input only, Panel E scores input only, or both Panel D and E score input.

nel D —		Meet Settings
Gy Vau	Panels Panel D E Panel D and Panel E Language: English	OK Cancel
	Spanish	O Floor

The "Event Labels" in the program can be changed to Spanish in the setup screen as well.

ile				
nel D	Meet Settings		Panel E	
Score Entry	Meet Type		Score Entry	
Gymnast ID:	Men		Gymnast ID:	
Difficulity:	Vaults	G V	Judge 1:	
	Event		Judge 2:	
Send	O Suelo	Caballo con Arzones	Judge 3:	
Jeilu	O Anillos	O Salto	Judge 4:	
		0	Judge 5:	
	O Barras Parale	las 🔘 Barra Fija	Judge 6:	
		Restart	Execution:	
			Deduction:	
		\bigcirc		
			Canad	
	5	TM	Send	



The EliteFLEX Client requires that the correct event be selected each time before scores can be entered and sent. It is possible to "LOCK" the program to a given event (i.e. large number of same event scores to be entered or the program is loaded on another laptop and used to input scores from the judge table (replaces Palm Pilots). To lock the program on a given event, place the mouse cursor on the event and "right click". To unlock, again place the mouse cursor over the locked event and right click. Always take care to make certain the scores entered are for the correct event.





10.14. Changing Event Overlay Panels on MDX II Event Scoreboards

The MDX II Olympic Series scoring system consists of six (6) individual scoreboards with event labels for the six men's gymnastics events (Floor, Horse, Rings, Vault, Parallel Bars and High Bars). When conducting a Women's Artistic FIG meet, it will be necessary to change the event labels on two (2) of the Men's boards. To convert from Men's to Women's simply apply the Velcro event panels for Women over the appropriate Men's event: The BEAM overlay will be placed on Scoreboard # 2 over the Men's HORSE label. Next, the Women's UNEVEN BARS overlay panel will be placed on Scoreboard #3 over the Men's RINGS label. With these overlays in placed scoreboards #1 through #4 are now ready for a Women's meet. (VAULT, BARS, BEAM and FLOOR.) The scoreboards IP Addresses will correctly map with the Women's event assignments in FLEX Wireless in Score Master.





Scoreboard #5 Men's P-Bar/ Rhythmic IP Address 192.168.1.250	PARALLEL BARS	www.elitescore.com
Scoreboard #6 Men's H-Bar/ Rhythmic IP Address 192.168.1.249	HIGH BAR	www.elitescore.com

10.15. Overlays for Rhythmic MDX II Model Scoreboards Only

When scoring a Rhythmic FIG competition Scoreboard #5 will be used for score displays. It will be necessary to place the correct Rhythmic event overlay panel over the Men's P-BAR label. Typically only one (1) event competes at a time. It will be necessary to have a separate scoring computer running Scoreboard #5 (instructions on the network setup will be supplied in a separate document).





10.16. Rhythmic Meet Setup

A Rhythmic gymnastics event set-up starts with building a valid Rhythmic Meet in Score Master. Just like an artistic meet you must correctly entering in all the Team information in Score Master including the competitor information and Rhythmic events they will be competing. (For details consult the Score Master User Guide found in Appendix B.)

Score Master - Elit	eScore MDX	- 4.533 - [Edit	Competito	r Inform	nation]														_
File Team Meet Sco	re Reports	Scoreboard Tools	Window		<u> </u>		Defa	ault M d Nat	eet ional Gam	ies TE	ST Rhy	thmic		Ţ					-
Team Meet	Competitors	S Speed Score	Edit Scores	Repor	t Batch	Einancials				Hide	e scratch	ned ci	omnetito	10					
						ad Mt	Mt		BP		HP	1	RA	T	CI		BI		GB
Team Name Arlington Indepe Vo	Last Name	First Name Te Sherry	eam Num 113	Sess S	quad Sta	rt User1	User2	RP 1	Order 0	HP 1	Order 0	BA	Order 0		Order 0	BI	Order 0	GR	Order 0
2 Anington Indepe ▼ Al 3 Arlington Indepe ▼ Al 4 Arlington Indepe ▼ Al	kins I kins I	Debbie Troy	115						0	v v	0		0		0		0		0
5 Great Bend ▼ Ca 6 Great Bend ▼ Jo	andy ohnson o	Jill Joe	101					V V	0	¥ ¥	0	2	0	¥	0		0		0
7 Great Bend ▼ Sr 8 Great Bend ▼ Bo 9 Hays High Scho ▼ Bo	ob 🖈 Sc oxberg	ore Master - E	liteScore	MDX - 4	4.533 - [Meet Mai	intenai	nce	- UPDA	TE]	U		U		U	-	U		Ч
0 Hays High Scho V So 1 Hays High Scho V Br 2 Hays High Scho V Nr 3 Russell High Scl V Rr 4 Russell High Scl V So	chulte C File rock eident esley chmidi esley <u>T</u> ea	m <u>Meet</u>		etitors	Speed Sco	ore	Scores		eport Bat	.ch	Einan	cials	De 3	a fault M 3rd Na	deet: ational	Game	s TEST	Rhyt	nmic
Russell High Scl - Ca	aprez Na	me: 33rd Nationa	I Games TES	6T Rhythi	nic		FIG				Ac	ddres:	s1:						
	Spon: Directi	sor:				-	FIG FIG		— c	ity, S	Ac T, Zip, (ddres: Counl	s2: try:						
	Directi	or2:				FIG					F	Phone1: Phone2:				,			
		Ноор		Ba		- I	Clubs			Rib	bon		Í	Gro	up				
		Options	9	icore Opt	ions	Participat	ing Tear	ns	ToDo	o - Ch	ieck List	t	Web) Publis	shing			Rope	
		Gender Women's Men's Both Routines		Programs Artistic Rhyth Tramp Tumb	mic & ing	E Gover Compet	vent Da ming Boo ition Lev	te: dy: rel:	FIG I National		-	T E A	Tie Optio F Bre Tie breat Event tie A ties: Brd High	ons ak Tie k meth s: AA : Highe: est Ev.	es iod: (U) score, st Ev, 3	SAG i Flip a 2nd H	rules) 1 Coin. Highest I	Ev,	
		C Compulsory C Optional C Compulsory & Optional										C fi (! s	Checkeo irst place Suggest set Breal	norAll Exam e, still g ion for < Ties=	Place: nple: If give a YMC4 =No)	s f there secor A's: S	e is a tie nd place et to Ye	for e, etc. es &	

When the Rhythmic Meet is built you must select the meet in the Default Meet window in Score Master:





It is important to remember that when changing Meets that the FLEX Wireless application must be first shut down and then re-started as it "looks" for the Default information in Score Master each time it is started so it can connect to the correct Meet database. As you will see below, FLEX Wireless has found the Default Meet Rhythmic as identified in the Title Bar of FLEX Wireless.

Scoreboa	ard Text	Messages Log	g				
Lo	og Ave	erage	Deduction	Time Logged			
▶ 1	9.27	750	0.0000	1/14/2007 1:31 PM			

Palm Pilot Set Up for Rhythmic Meets

Just as in Artistic Meets, FIG Rhythmic Meets have a Judge Panel D and Judge Panel E. The Palm Pilot programs for Panel D and for Panel E are used for Rhythmic Meets but must be set for Rhythmic:

Options	Abort				FIG Panel A	Rope	
Setup About El	lite Score	0			Diff+Art?		00.000
7)[) 9	Meet Type womens	Iviens Kny thmic	7	8	9
4) 5) 6	Rapo		4	5	6
1	2	3	Hoop Ball Compu	ter IP Address		2	3
Abt)	Enter	Ribbon <u>192</u> 168 Group	<u>з 1 100</u> ОК	Abt BS	0	Enter



In Rhythmic Gymnastics the FIG Scoring Formula is somewhat different than Artistic (for details see Appendix D).

The final score is the sum of a combined Difficulty/Artistic) Average plus an Execution Score to arrive at the Final Score:

(Difficulty + Artistic) + Execution = Final Score

The Panel D Palm when set for Rhythmic is used to enter the Diff + Art score which requires just one score entry. The Panel E Palm when set for Rhythmic is used to enter all six (6) Judges Execution Scores.