	TIME LIMITS - FIELD EVENTS (minutes)								
			Total # of	f Athletes Rer	naining at		1st Attempt		
				of a Height o	r Round <sup>1</sup>	Consecutive	in the		
Event	Rules	Event Type			1	Attempts	Competition	Notes	
		Individual	1	1.5	3#	2	1	Athletes remaining in competition include	
	USATF	Combined	1	1.5	2	2	1	those who could be involved in a 1st place	
High Luman		Masters	0.5	1.5	3	2	0.5	jump-off  * "1 remaining" applies only if the athlete	
High Jump		Youth	1	1.5 1.5	3 *	2 2 **	1	has won the competition	
	NCAA	Individual Combined	1	1.5	2	2	1	** 1st attempt at new bar height <u>is not</u>	
	NFHS	All	1	3	5 *	2	1	"consecutive"	
		Individual	1	2	5#	3	1	# Add one minute if athlete has won the	
	USATF	Combined	1	2	3	3	1	competition and is attempting a World	
Pole Vault	NCAA	Individual	1	2	5 *	3 **	1	Record or record relevant to the competition	
	NCAA	Combined	1	2	3	3	1	NA Not addressed	
	NFHS	All	1	3	5 *	3	1		
	USATF	Masters	0.5	1	1	2	1	All events - Athletes may pass an attempt	
Throws &		All Other	1	1	1	2	0.5	before, but not after, the start of their time	
Horizontals	NCAA	All	1	1	1	2	1	limit	
	NFHS		APCENIA	1 CE EDOM C	OMPET	2 <b>TION - FIEL</b>	D EVENTS		
If an Athlete has	And the		ADSEIVE	And you're	<u> OIVIPETT</u>	I ION - FIEL	D EVENTS		
been Excused	Event is	And the R	ules are	Conducting			Then the He	ad Official Shall	
		USA			Call athlete	"Up" in order.		xpire, record a "Pass"(180.10c)	
No	Any	NCAA &		Finals				xpire, record a failure or miss (8-1.2.c; 16-	
Yes	Vertical Jumps	USATF &		Finals  Prelims or Finals	is raised, ca Competition the existing remaining values of the Ilmits for examples. Allow attended authorized raise the band allow an attempt to expire, and allow attended are forfeited.	all the athlete " in continues in g height upon the when excused. xcused athletes inpts out of ord the Games Con absence time he ar or close and itempt out of the ot in any round ind record a "Property out in before conclusion of all and the prelimpts out of ord indicated and the prelimpts out of ord indicated and the ord	Up" in order, all the excused ath heir return, bein Youth: same as as. (180.10.a/c & ler, including in smittee; do not has expired, recoscore the event he regular order). If not present ass" (180.9.a/c; er/in succession of all other in other final attems or finals are er or in succession.	for one round at a time (but no more than for a trial, call the athlete "up", allow time 180.4.a) before excusal or after return. Athlete prelim. attempts if excused during prelims, mpts if excused during finals; if not, trials closed. (302.5.o) on within the designated flight	
	Horizontal Jumps	NCA NFI		Prelims Finals Prelims or Finals	(reassignment to another flight is not allowed). If not present for a trial others are complete, call athlete "up", allow time to expire, record a "Pa remaining attempts, & close prelims for that flight or close event (8-1.3. Call the athlete "up" in order, allow time to expire, & record a Foul." The excusals during finals; athletes leave the venue at their own risk. (8-1.3.a Allow attempts out of order, including in succession. Excuse the athlete authorized time limit set by the Games Committee. If the absence time			ow time to expire, record a "Pass" for nat flight or close event (8-1.3.a, 16-1.3.a) to expire, & record a Foul." There are no renue at their own risk. (8-1.3.a, 16-1.3.a) succession. Excuse the athlete for the ommittee. If the absence time has expired,	
If an athlete does not report prior to the 1st	Any Open Field Event	USA		Prelims or Finals	call the athlete "up", allow time to expire, and record a "Pass" for remaining attempts; then close the prelims and set up the finals, or close the finals and score the event. (6-2-3 thru 5)  Allow the athlete to compete, but with no warm-ups at the venue. May take remaining trials, but not trials missed. May not compete in throws or horiz. jumps if arrival is after completion of prelims. In vertical jumps may take trials at the height the bar at the time of arrival. (180.10.a,b)				
athlete's attempt in the competition	Combined Events	NCAA, I			See info dir consecutive following C	ectly above. C e passes - athle E. events; noti	all athlete up, al te has abandon ify Referee (200	5.2.2 & 13-2.2; NFHS 4-1-3)  llow time to expire & record a Pass. After 3 ed competition & may not compete in any .8; 4.2.2c)  s & Absence Mar 21 (Credit: B Boyd R Schornstein	

Throws Implement Specifications									
<u>Key</u>	Shot Put		Discus		Javelin		Hammer		
WA - World Athletics	Men	Women	Men	Women	Men	Women	Men	Women	
ICAA	7.26 kg	4 kg	2 kg	1 kg	800 g	600 g	7.26 kg	4 kg	
JSATF	7.26 kg	4 kg	2 kg	1 kg	800 g	600 g	7.26 kg	4 kg	
<b>Norld Athletics</b>	7.26 kg	4 kg	2 kg	1 kg	800 g	600 g	7.26 kg	4 kg	
NFHS	5.443 kg/12 lb	4 kg/ 8.818 lb	1.6 kg	1 kg	800 g	600 g	*N/A	*N/A	
JSATF Youth									
					300 g	300 g			
8 & Under	2 kg	2 kg	N/A	N/A	Mini-Jav	Mini-Jav	N/A	N/A	
					300 g	300 g			
9-10	6 lb	6 lb	N/A	N/A	Mini-Jav	Mini-Jav	N/A	N/A	
			_		450 g	450 g			
11-12	6 lb	6 lb	1 kg	1 kg	Aero Jav	Aero Jav	N/A	N/A	
13-14	4 kg	6 lb	1 kg	1 kg	600 g	600 g	N/A	N/A	
15-16	12 lb	4 kg	1.6 kg	1 kg	800 g	600 g	12 lb	4 kg	
17-18	12 lb	4 kg	1.6 kg	1 kg	800 g	600 g	12 lb	4 kg	

Throws Implement Specs, USATF Best Practices, Feb 22 (Credit: I. Ikstrums) NFHS Revised, Jan 23

	HORIZONTAL JUMPS RULES COMPARISON									
GOVERNING BODY	World Athletics	USATF	NCAA	NFHS						
EQUIPMENT/FACILITIES										
Pit size (L x W x H)	10m-Bd to pit end x 2.75-3m	10m-Bd to pit end x 2.75-3m	10m - Bd to pit end x 2.75-3m wide	23' x 9'						
Runway size (L x W)	>40m x 1.22m	>40m x 1.22m	Min. 40m x 1.22m	130' x 42-48"						
Distance - Take-off board to pit										
Long jump	1 - 3m	Open: 1 - 3m; Youth: 1-4.5m	1 - 3m	Boys - 12' Girls - 8'						
Triple Jump - Men	Appropriate to IvI of compet.	Open:>13m; Youth:7-13m	11m - 12.5m recommended	32'						
Triple Jump - Women	Appropriate to IvI of compet.	>10m	8.5m	24'						
Wind gauge placement	20m from take-off board	20m from take-off board	20m from take-off board	20m from take-off board						
ATHLETE MATTERS										
Marks beside runway	1 or 2 markers; no chalk/indelible marks	1 or 2 markers; no chalk/indelible marks	1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers	1 or 2 markers						
Electronic devices & viewing video images	Not allowed for athletes in the competition area	Not allowed for athletes in the competition area	Not allowed during event competition. Ok to view images outside of competition area in designated area.	Alowed only in unrestricted areas & coaches boxes						
Warm ups at venue after competition starts	Games Committee	Games Committee	Length-Games Cmte, max 15min;finals same as prelm	Not addressed						
Athlete arrives after competition starts	Not addressed	Take remaining trials - if entered	Can't compete	Can't compete						
Athletes competing in another event	Not addressed	For 1 round at a time may jump out of order. If not at venue, call "up" record "pass" after time expires	May jump out of order in prelims. In finals, if not at venue call "up" & record "foul" after time expires	May jump out of order- prelims & finals; if leave venue, excusal time set by Games Cmte						
TIMING FOR ATTEMPTS										
4 or more at start of a round	1 Min.	1 Min. (Masters: 0.5 min)	1 Min.	1 Min.						
2 or 3 at start of a round	1 Min.	1 Min.	1 Min.	1 Min.						
Consecutive jumps	2 Min.	2 Min.	2 Min.	2 Min.						
Athlete's 1st attempt in the competition	1 Min.	1Min.	1 Min.	Not addressed						
Time expiration - warning method	Clock, or hold up yellow flag w/15 seconds left	Clock and hold up yellow flag w/15 seconds left, at end drop flag, verbal	Clock, or hold up yellow flag w/15 seconds left at end drop flag	Not addressed						
CONDUCTING THE EVENT										
Athlete touches runway lines	No foul	No foul	Not addressed	Not addressed						
Leaving pit - athlete touches ground outside it	Foul	Foul	Foul	Foul						
Change takeoff board	Not addressed	Not addressed	No	Yes if prior notif. to official						
Use flights in prelims	Games Committee	Yes if > 15 jumpers	Yes if > 16 jumpers	Yes						
Number to finals	8	8/9	Scoring places + 1, plus ties if tie breaking is not predetermined	Scoring places + 1, plus ties						
Finals order	Reverse of perform. in trials	Reverse of perform. in	Reverse of perform in trials	Reverse of perform in trials						
Recording distance	To next lowest full cm	To next lowest full cm	To next lowest full cm	To next lowest 1/4 inch						
Number of jumps										
More than 8 or 9 in competition	3 prelims; 3 finals	3 prelims; 3 finals	3 prelims; 3 finals	3 prelims; 3 finals						
8 or 9 or fewer in competition	6 - finals	6 - finals	6 - finals	3 prelims, 3 finals/4 finals						
Combined events	3	3	3	Not addressed						
Score sheet markings										
Foul; Pass	X; Dash	X; Dash	X; Dash	X; Dash						
		Also see below:								
	Did not start: [	DNS Did not finish: DNF	Disqualified: DQ No valid tri	al/no height: NM						
	Qualified by standard in field	events – Q	Qualified without standard in	field events – q						
			Horiz. Jumps Rules Compar.,	USATF Best Practices, Jan 20						

EQUIPMENT/FACILITIES Pad surface (L x W x H) Crossbar length Distance between standards Dist. Between stds. & pad  ATHLETE MATTERS  Marks on apron  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 1 athlete Combined events - 2 or 3 Combined events - 2 or 3 Combined events - 1 athlete Combined events - 2 or 3 Combined events - 3 Combined events - 4 or more Conducting the Event Athlete arrives after competition starts  Warm ups at venue after competition starts	2 markers; no ndelible marks		not within 2m of standards  Not allowed in competition area; OK to view images outside competition area	Allowed, Games Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Pad surface (L x W x H) Crossbar length Distance between standards Dist. Between stds. & pad  ATHLETE MATTERS  Marks on apron  Chalk/ii  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 1 athlete Combined events - 2 or 3 Combined events - 1 athlete Combined events - 1 athlete Combined events - 2 or 3 Combined events - 2 or 3 Combined events - 3 athlete Combined events - 4 or more Conducting the Event Athlete arrives after competition starts  Warm ups at venue after competition starts	2 markers; no ndelible marks allowed for athlete Heel-19 mm r hold up yellow 15 seconds left 1 Min 1.5 Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	3.98 - 4.02 m 4.00 - 4.04m  0 cm  1 or 2 markers (Youth-3); no chalk/indelible marks  es in the competition area  n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla  1 Min # (Masters 0.5 min)  1.5 Min * 3 Min * @ 2 Min (any consec. att.)  1 Min # 1.5 Min * 2 Min *	Not add  1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 2 Min (within a ht. only) 1 Min 1.5 Min *	12 '- 14' 10" 12' minimum dressed  Allowed, Games Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Crossbar length Distance between standards Dist. Between stds. & pad  ATHLETE MATTERS  Marks on apron  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 1 athlete Combined events - 2 or 3 Combined events - 2 or 3 Combined events - 1 athlete Combined events - 1 athlete Combined events - 2 or 3 Combined events - 2 or 3 Combined events - 2 or 3 Combined events - 3 athlete Combined events - 4 or more Conducting The Event Athlete arrives after competition starts  No	2 markers; no ndelible marks allowed for athlete Heel-19 mm r hold up yellow 15 seconds left 1 Min 1.5 Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	3.98 - 4.02 m 4.00 - 4.04m  0 cm  1 or 2 markers (Youth-3); no chalk/indelible marks  es in the competition area  n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla  1 Min # (Masters 0.5 min)  1.5 Min * 3 Min * @ 2 Min (any consec. att.)  1 Min # 1.5 Min * 2 Min *	Not add  1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 2 Min (within a ht. only) 1 Min 1.5 Min *	12 '- 14' 10" 12' minimum dressed  Allowed, Games Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Distance between standards Dist. Between stds. & pad  ATHLETE MATTERS  Marks on apron  Chalk/ii  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method flag w/r  Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps  Combined events - 4 or more  Combined events - 1 athlete  Combined events - 2 or 3  Combined events - 2 or 3  Combined events - 2 or 3  Combined events - 3 athlete  Combined events - 4 or more  Conducting the Event  Athlete arrives after  competition starts  No	P markers; no ndelible marks allowed for athlete Heel-19 mm r hold up yellow 15 seconds left 1 Min 1.5 Min * @ any consec. att.) 1 Min 1.5 Min * any consec. att.)	4.00 - 4.04m 0 cm  1 or 2 markers (Youth-3); no chalk/indelible marks es in the competition area  n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla  1 Min # (Masters 0.5 min)  1.5 Min * 3 Min * @ 2 Min (any consec. att.)  1 Min #  1.5 Min * 2 Min *	1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min *  1.5 Min *  3 Min* if has won event  2 Min (within a ht. only)  1Min  1.5 Min *	Allowed, Games Committee decision Alowed only in unrestricted areas & coaches boxes Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
ATHLETE MATTERS  Marks on apron  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method flag w/r  Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps  Combined events - 4 or more  Combined events - 1 athlete  Combined events - 2 or 3  Combined events - 3  Combined events - 1 athlete  Combined events - 2 or 3  Combined events - 2 or 3  Combined events - 2 or 3  Combined events - 3  Combined events - 1 athlete  Combined events - 2 or 3  Combined events - 3  Combined events - 4 or more  Combined events - 1 athlete  Combined events - 2 or 3  Combined events - 3  Combined events - 4 or more  Combined events - 4 or more  Combined events - 1 athlete  No.	P markers; no ndelible marks allowed for athlete Heel-19 mm r hold up yellow 15 seconds left 1 Min 1.5 Min * @ any consec. att.) 1 Min 1.5 Min * any consec. att.)	1 or 2 markers (Youth-3); no chalk/indelible marks es in the competition area  T; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop flate  1 Min # (Masters 0.5 min)  1.5 Min *  3 Min * @  2 Min (any consec. att.)  1 Min #  1.5 Min *  2 Min *	1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min *  1.5 Min *  3 Min* if has won event  2 Min (within a ht. only)  1Min  1.5 Min *	Allowed, Games Committee decision Alowed only in unrestricted areas & coaches boxes Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
ATHLETE MATTERS  Marks on apron  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 1 athlete Combined events - 2 or 3 Combined events	P markers; no ndelible marks allowed for athlete Heel-19 mm r hold up yellow 15 seconds left 1 Min 1.5 Min * @ any consec. att.) 1 Min 1.5 Min * any consec. att.)	1 or 2 markers (Youth-3); no chalk/indelible marks es in the competition area n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla 1 Min # (Masters 0.5 min) 1.5 Min * 3 Min * @ 2 Min (any consec. att.) 1 Min # 1.5 Min * 2 Min *	1 or 2 markers, 7x15cm max; no shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min *  1.5 Min *  3 Min* if has won event  2 Min (within a ht. only)  1Min  1.5 Min *	Allowed, Games Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Marks on apron  Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method flag w/r  Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps  Combined events - 4 or more  Combined events - 2 or 3  Combined events - 1 athlete  Combined events - 1 athlete  Combined events - consecutive  * 1st attempt in competition - all  @ Add 1 min. if attempt at World record or recompetition starts  Warm ups at venue after competition starts	Heel-19 mm  Thold up yellow 15 seconds left  1 Min 1.5 Min * 8 Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	chalk/indelible marks es in the competition area  n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla  1 Min # (Masters 0.5 min)  1.5 Min * 3 Min * @ 2 Min (any consec. att.)  1 Min #  1.5 Min * 2 Min *	shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Electronic devices & viewing video images  Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method flag w/r  Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps  Combined events - 4 or more Combined events - 2 or 3  Combined events - 1 athlete Combined	Heel-19 mm  Thold up yellow 15 seconds left  1 Min 1.5 Min * 8 Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	chalk/indelible marks es in the competition area  n; Sole-13 mm; Spikes-12 mm  Clock and hold up yellow fl drop fla  1 Min # (Masters 0.5 min)  1.5 Min * 3 Min * @ 2 Min (any consec. att.)  1 Min #  1.5 Min * 2 Min *	shoes, chalk or indelible markers; not within 2m of standards  Not allowed in competition area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	Committee decision  Alowed only in unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Shoe restrictions  TIMING FOR ATTEMPTS  Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	r hold up yellow 15 seconds left  1 Min 1.5 Min * 8 Min * @ any consec. att.)  1 Min 1.5 Min * 2 Min * any consec. att.)	Clock and hold up yellow fl drop fla 1 Min # (Masters 0.5 min) 1.5 Min * 3 Min * @ 2 Min (any consec. att.) 1 Min # 1.5 Min *	area; OK to view images outside competition area  / 25Non-Syn  ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	unrestricted areas & coaches boxes  Shoes shall be worn w/upper, sole and heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all  @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	r hold up yellow 15 seconds left  1 Min 1.5 Min * 8 Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	Clock and hold up yellow fladrop flating 1 Min # (Masters 0.5 min)  1.5 Min *  3 Min * @  2 Min (any consec. att.)  1 Min #  1.5 Min *  2 Min *	ag w/15 seconds left, at end g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	heel. fastened to foot, spikes no longer than 1", games committee decision  Not addressed  1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min 3 Min			
Time expiration - warning method Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	15 seconds left  1 Min  1.5 Min *  8 Min * @  any consec. att.)  1 Min  1.5 Min *  2 Min *  any consec. att.)	drop fla  1 Min # (Masters 0.5 min)  1.5 Min *  3 Min * @  2 Min (any consec. att.)  1Min #  1.5 Min *  2 Min *	g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Indiv. Event - 4 or more athletes Indiv. Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	15 seconds left  1 Min  1.5 Min *  8 Min * @  any consec. att.)  1 Min  1.5 Min *  2 Min *  any consec. att.)	drop fla  1 Min # (Masters 0.5 min)  1.5 Min *  3 Min * @  2 Min (any consec. att.)  1Min #  1.5 Min *  2 Min *	g, verbal  1 Min * 1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	1 Min 3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Indiv.Event - 2-3 athletes Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps 2 Min (Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive 2 Min (Combined events - conse	1.5 Min * B Min * @ any consec. att.) 1 Min 1.5 Min * 2 Min * any consec. att.)	1.5 Min * 3 Min * @ 2 Min (any consec. att.) 1Min # 1.5 Min * 2 Min *	1.5 Min * 3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	3 Min 5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps 2 Min (2 Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive 2 Min (2 * 1st attempt in competition - all @ Add 1 min. if attempt at World record or recompetition starts  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	B Min * @ any consec. att.)  1 Min  1.5 Min * 2 Min * any consec. att.)	3 Min * @ 2 Min (any consec. att.) 1Min # 1.5 Min * 2 Min *	3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Indiv. Event - 1 athlete Indiv. Event - Consecutive jumps Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT Athlete arrives after competition starts  Warm ups at venue after competition starts	any consec. att.)  1 Min  1.5 Min *  2 Min *  any consec. att.)	3 Min * @ 2 Min (any consec. att.) 1Min # 1.5 Min * 2 Min *	3 Min* if has won event 2 Min (within a ht. only) 1Min 1.5 Min *	5 Min if has won event 2 Min (within a ht. only) 1 Min 3 Min			
Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts	1 Min 1.5 Min * 2 Min * any consec. att.)	1Min # 1.5 Min * 2 Min *	1Min 1.5 Min *	1 Min 3 Min			
Combined events - 4 or more Combined events - 2 or 3 Combined events - 1 athlete Combined events - consecutive * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts	1.5 Min * 2 Min * any consec. att.)	1.5 Min * 2 Min *	1.5 Min *	3 Min			
Combined events - 1 athlete Combined events - consecutive 2 Min ( * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts	2 Min * any consec. att.)	2 Min *					
Combined events - 1 athlete Combined events - consecutive 2 Min ( * 1st attempt in competition - all @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts	2 Min * any consec. att.)	2 Min *					
Combined events - consecutive  * 1st attempt in competition - all  @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts	any consec. att.)			5 Min			
* 1st attempt in competition - all  @ Add 1 min. if attempt at World record or re  CONDUCTING THE EVENT  Athlete arrives after competition starts  Warm ups at venue after competition starts		, , , , , , , , , , , , , , , , , , , ,					
Athlete arrives after competition starts  Warm ups at venue after competition starts  No		1Min the competition # Youth	1 Min 1 Min.	1			
Competition starts  Warm ups at venue after competition starts							
competition starts	Start at current	Cannot o	annot compete				
Athletes competing in	ot allowed	Open: not allowed. Youth: 1 jump w/o bar after 3 passed hts; Master:1 min w/o bar after 1 hr, at entry height	After 1 hour, w/o bar, at entry height, 1.5 min for each individual athlete	After 3 consec. passed hts, 1 jump per athlete w/o bar, at entry height			
Athletes competing in another event Not	addressed	For one trial at a time may jump out of order. If not at venue, call "up" & record "pass" after time expires	May jump out of order. If not at venue and round is otherwise complete, call "up"; record "pass" after time expires, & raise bar	May jump out of order in prelims & finals if excused; max absence time set by Games Cmte			
Passes	Pas	s height	Pass att				
Use of 5 alive	No	ot used	Not Used	Games Committee decision abandon when 8 or fewer remain at a height			
Increments - Open		never increase	3-5 cm; never increase	Games Committee decision			
Increments - combined events  1st place ties: Where to start; increments to raise & lower	3 cm At next he	3 cm, Youth 5 cm eight in progression after tied l	3 cm neight; 2 cm	Not addressed At next height in progression after tied height, 1 inch			
Score Sheet Marks							
Make; Miss; Pass							
-,,		Make = O: Miss	= X; Pass = Dash				
		Make = O; Miss Addt'l USATF markings: DNS Did not finish: DNF D	= X; Pass = Dash				

		MPARISON - POLE					
GOVERNING BODY	World Athletics	<u>USATF</u>	<u>NCAA</u>	<u>NFHS</u>			
EQUIPMENT/FACILITIES	0 0 0 0	0.45 0.0 0.040	6.5 m x 6 m x 0.813 m	001.011401.011			
Pad surface (L x W x H)	8 m x 6 m x 0.8 m	6.15 m x 6 m x 0.813 m	0.5 M 2 M 2 U.8 I3 M	20' 2" x 19' 8"			
Box collar required	No	Youth - box collar per ASTM std req'd. All others - "suitable padding" req'd	Yes, per ASTM standard	Yes, per ASTM standard			
Crossbar length	4.48 - 4.52 m	4.48 - 4.52 m	4.48 - 4.52 m	14' 8" - 14"10" (4.47-4.52 m			
Crossbar end pieces	Circular or semi-circular	Circular or semi-circular	Circular or semi-circular w/1	Circular or semi-circular			
•	w/1 smooth flat surface	w/1 smooth flat surface	smooth flat surface	w/1 or 4 flat surfaces			
Distance between pegs	4.28 - 4.37 m	4.28 - 4.37 m	4.30 - 4.37 m	13' 8"-14' 8" (4.16-4.48 m)			
Bar support peg length	Max 55 mm	Max 55 mm	Max 55 mm	Max. 3" (76 mm)			
ATHLETE MATTERS							
Marks beside runway	1 or 2 marks; no chalk/indelible marks	1 or 2 marks (Youth-3); no chalk/indelible marks	1 or 2 marks, 7x15cm max; no shoes, chalk/indelible markers	Allowed; Games Committee decision			
Electronic devices & viewing	Not allowed for athletes in	Not allowed for athletes in	Not allowed in comp.area;	Allowed only in			
-			OK to view images outsdie	unrestricted areas &			
video images	the competition area	the competition area	comp. area	coaches boxes			
	Uniform layers grip end,	Uniform layers grip end,	Uniform layers grip end, OK	Uniform layers grip end, Or			
Tape on pole	OK at bottom	OK at bottom	at bottom	at bottom			
Tape on hands/fingers	Allowed	Allowed	Not addressed	Not allowed			
Wear gloves, substance on hands/pole	Allowed	Allowed	Allowed	Gloves - no; Substance - ye			
TIMING FOR ATTEMPTS							
_	Clock, or hold up yellow	Clock and hold up yellow	Clock, or hold up yellow flag				
Time expiration - warning method	flag w/15 seconds left	flag w/15 seconds left, at	w/15 seconds left, at end	Not addressed			
	-		drop flag				
Open - 4 or more athletes	1 Min	1 Min	1 Min *	1 Min			
Open - 2-3 athletes	2 Min *	2 Min *	2 Min *	3 Min			
Open - 1 athlete	5 Min *	5 Min * @	5 Min (if has won event)	5 Min (if has won event)			
Open - Consecutive jumps	3 Min	3 Min	3 Min (within a ht. only)	3 Min (within a ht. only)			
Combined events - 4 or more	1 Min	1 Min	1 Min	1 Min			
Combined events - 2 or 3	2 Min *	2 Min *	2 Min *	3 Min			
Combined events - 1 athlete	3 Min *	3 Min *	3 Min *	5 Min			
Combined events - consecutive	3 Min	3 Min	3 Min	3 Min			
** 1st attempt in competition - 1 min.	@ Add 1 min. if attempt	at World record or record rele	evant to the competition				
CONDUCTING THE EVENT	Not addressed	0.0	ly in difrection event is condu	ata d			
Warm-up direction of run	ivot addressed	Open: not allowed. Youth: 1	ľ	After 3 concsec. passed hts			
Warm ups at venue after		jump w/o bar after 3 passed	After 1 hour, w/o bar, at	2 min. per athlete, w/o bar,			
competition starts	Not allowed	hts; Master:1 min w/o bar after	entry height - 2 min. for	entry height, may combine			
compoundin starte		1 hr, at entry height	each individual athlete	times			
Athlete arrives after	Start at current height - if	Start at current height - if	0 " '				
competition starts	entered	entered	Can't compete	Can't compete			
		For one federal at a C	May jump out of order. If not	Marriages and C. J. J.			
Athletee evened competing in		For one trial at a time may	at venue and round is	May jump out of order in			
Athletes excused competing in	Not addressed	jump out of order. If not at	otherwise complete, call	prelims & finals; max			
another event		venue, call "up" & record	"up"; record "pass" after	absence time set by Game			
		"pass" after time expires	time expires, & raise bar	Cmte			
Passes at a height	Pass height	Pass height	Pass 1, 2, or all attempts	Pass 1, 2, or all attempts			
Use of 5 alive	j	,	Not allowed	Games Committee decision abandon when 8 or fewer remain at a height			
Standards positioning (from zero line)	0-80 cm	0-80 cm (Youth 45-80)	45-80 cm	18-31.5 inches (45-80 cm)			
Athlete steadies bar	Not allowed with hands	Not allowed with hands	Not allowed	Not allowed w/hands or arm			
Athlete leaves the ground but does				Aborted runup allowed			
not complete the vault	Allowed	Allowed	Allowed	Aborted attempt not allowe			
Increments - Open	Min. 5 cm, never increase	Min. 5 cm, never increase	5-15 cm, never increase	Games Committee			
Increments - combined events	10 cm	10 cm, Youth 15 cm	10 cm	Games Committee			
1st place ties: Where to start;	At next ht in progression	At next ht in progression	At next ht in progression	At next height in progression			
increments to raise & lower	after tied height; 5 cm	after tied height; 5 cm	after tied height; 5 cm	after tied height, 3 inches			
Score sheet markings	<b>J</b> 4, 2 2 1		s = X; Pass = Dash	, J 4, 2 2.000			
<u> </u>	Addt'l USATF markings:						
		Addt'l USAT	F markings:	al/no height: NM			

USATF Officials Best Practices									
Hurdle Heights and Placement									
Organiz./ Age Group	Race Length	# of Hurdles	Height	To 1st Hurdle	Between	Last Hur. to Finish	Typical Mark		
MEN - OUTD									
Jr. High	110	10	33"	13.72m	9.14m	14.02m			
NFHS	110	10	39"	13.72m	9.14m	14.02m	Blue		
NCAA, USATF, WA	110	10	42"	13.72m	9.14m	14.02m	]		
Jr. High	200*	5	30"	50m	35m	40m	Green		
NFHS	300	8	36"	45m	35m	10m	Red		
NCAA, USATF, WA	400	10	36"	45m	35m	40m	Green		
NCAA, USATF, WA	3000 SC	4 barriers, 1 water jump/lap	36"	No barrier (	until past fi	inish line 1st time	Black		
MEN - INDO	OR		l	l					
NFHS	55	5	39"	13.72m	9.14m	4.72m			
NCAA, USATF, WA	55/60	5	42"	13.72m	9.14m	4.72/9.72m	1		
USATF	50	4	42"	13.72m	9.14m	8.86m	Blue		
USATF	55/60	5	42"	13.72m	9.14m	4.72/9.72m			
World Athletics-WA	50/60	4/5	42"	13.72m	9.14m	8.86/9.72m	1		

<sup>\*</sup>Locations of the 200m hurdles are the same as the last 5 hurdles of the 400m hu

Organiz./ Age Group	Race Length	# of Hurdles	Height	To 1st Hurdle	Between	Last Hur. to Finish	Typical Mark	
WOMEN - OUTDOOR								
Jr. High	100	10	30"	13m	8.5m	10.5m		
NFHS	100	10	33"	13m	8.5m	10.5m	Yellow	
NCAA, USATF, WA	100	10	33"	13m	8.5m	10.5m		
Jr. High	200*	5	30"	50m	35m	40m	Green	
NFHS	300	8	30"	45m	35m	10m	Red	
NCAA, USATF, WA	400	10	30"	45m	35m	40m	Green	
		4 barriers,			Black			
		1 water		No barrier until past finish line 1st time				
NCAA, USATF, WA	3000 SC	jump/lap	30"					
WOMEN - INI	OOOR		•					
NFHS	55	5	33"	13m	8.5m	8m		
NCAA, USATF, WA	55/60	5	33"	13m	8.5m	8/13m	1	
USATF	50	4	33"	13m	8.5m	11.5m	Yellow	
USATF	55/60	5	33"	13m	8.5m	8/13m	1	
World Athletics	50/60	4/5	33"	13m	8.5m	11.5/13m	1	
**Locations of the 30	0m hurdles ar	e the same as	the las	t 7 hurdles of t	he 400m h	urdles.		

Hurdle Hts and Plcmt, USATF Best Practices, Mar 21 (Credit: I. lkstrums, R. Schornstein) NFHS Revised, Jan 23