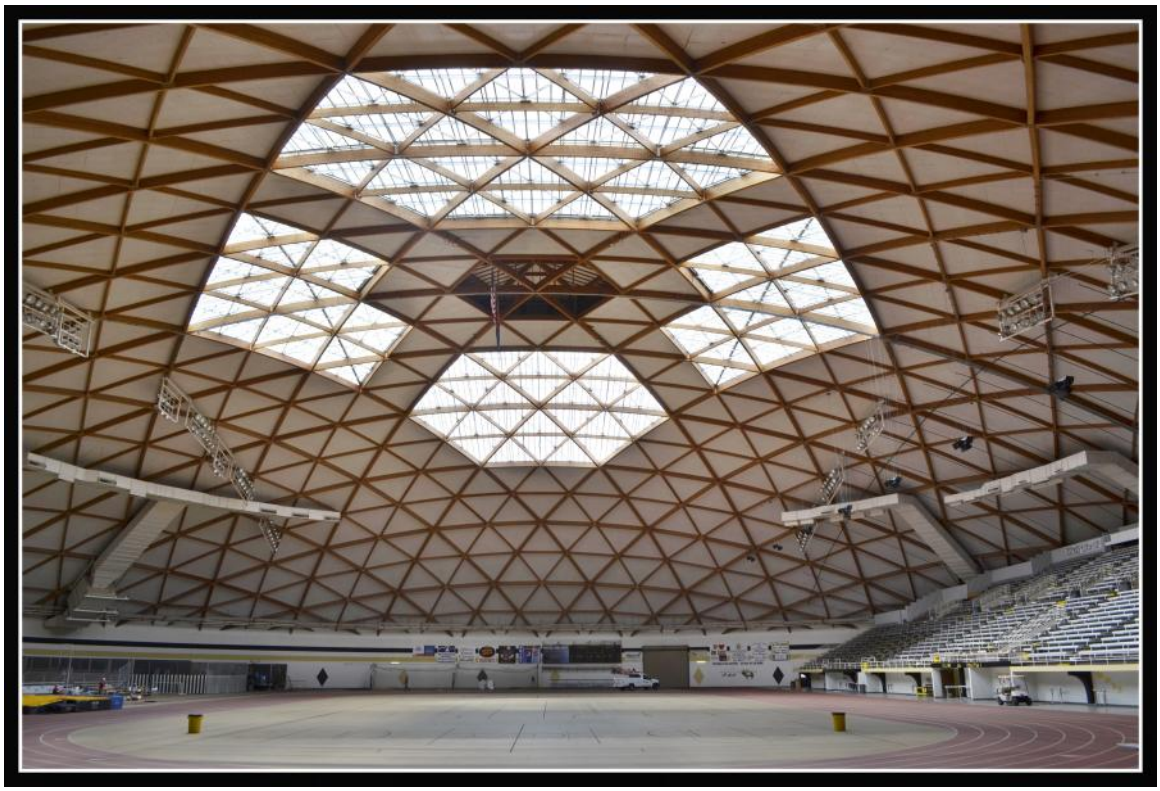
Phoenix Model Airplane Club

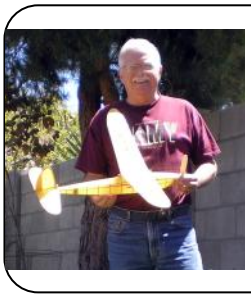
HAVING FUN WITH MODEL AIRPLANES SINCE 1937

Vol-30 No 5 May 2025





Cover Photo: Round Valley Dome in Eagar AZ. Photos by Bruce Grawburg



I'm a little late on this issue of the newsletter due to the timing of the RVD contest. There were no pictures taken at the Eloy contest last month so we only have the results and contest report by the CD. In the pictures taken at the dome, be sure to notice the spider web swept from the ceiling by Hamish's F1D on page 7 A sympathy card was sent to Shig Saimo on behalf of PMAC regarding the passing of Shig's youngest son David. The editor

Photographers: Tom Gay lor, Hamish Christie

South West Regionals January 18-20 2025 Eloy, Arizona

Rev B

2025 PMAC / TFFC Outdoor Contest Schedule Eloy AZ

Start Time
May, Sept: 7:30 am
All others: 8:00 am

	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	Nat'l Cup	America & National Cup		Round Valley Indoor Contest		
	President's Cup	St Patty's Bash	I-10 Challenge	Armed Forces Day	Fall Kick-off	Ghost Riders	Armed Forces Memorial	Arizona Free Flight Championships				
	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Sat	Sun	Fri	Sat	Sun
	Feb 16	**Mar 15**	**Apr 13**	**May 17**	**Sep 21**	**Oct 18**	**Nov 9**	**Dec 6**	**Dec 7**	**Apr 25**	**Apr 26**	**Apr 27**
GAS/ELECTRIC EVENTS												
AMA ½ A GAS	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)*				
AMA A/B GAS	X	X	X	X	X	X	X	A	B			
AMA C/D GAS	X	X	X	X	X	X	X	D	C			
AMA Classic 1/2A Gas	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)*			
AMA Classic AB Combo	X	X	X	X	X	X	X	AB				
AMA Classic CD Combo	X	X	X	X	X	X	X		CD			
NOS ¼ A	X	X	X	X	X	X	X	X				
NOS ½ A GAS	X	X	X	X	X	X	X		X			
NOS A GAS	X	X	X	X	X	X	X	X				
NOS B/C GAS Combo	X	X	X	X	X	X	X	C	B			
NOS Early 1/2 A Gas	X	X	X	X	X	X	X		X			
OT .020 REPLICA	X	X	X	X	X	X	X	X				
OT GAS COMBO	X	X	X	X	X	X	X		X			
ELECTRIC COMBO	X	X	X	X	X	X	X	E-36	Elect A & B			
Rubber Events												
P-30	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	X				
NOS RUB, Lg & Sm Combo	X	X	X	X	X	X	X	Nos Rub Sm	Nos Rub Lg			
OT Fus Combo Rubber	X	X	X	X	X	X	X	X				
OT Stick Combo Rubber	X	X	X	X	X	X	X		X			
MULVIHILL	X	X	X	X	X	X	X		X			
MOFFETT	X	X	X	X	X	X	X	X				
FAI Events												
F1A/F1B/F1C/F1P/F1Q Combo	X	X	X	X	X	X	X	F1A,B,C,P,Q				
F1G/F1H/F1J/F1S Combo	X	X	X	X	X	X	X		F1G,H,J,S			
Vintage FAI Power	X	X	X	X	X	X	X	X				
GLIDER EVENTS												
H. L. GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)				
CAT GLIDER	(Jr) (SA)	(Jr) (SA)	(JR)(SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
CLASSIC GLIDER	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)	(Jr) (SA)		(Jr) (SA)			
FAC Events												
Embryo	X	X	X	X	X	X	X	X				
Jimmy Allen/2 Bit + 1 combo	X	X	X	X	X	X	X					
FAC OT rubber stick	X	X	X	X	X	X	X	X				
FAC OT rubber fuselage	X	X	X	X	X	X	X		X			
Contest Directors	Morris	Adams	Adams			Bower				Gaylor		
Contest Classification	A	A	A	A	A	A	A	AA	AA	A		

Events Either Day
F1D, F1L, F1M, F1R
Open Penny Plane
Un Penny Plane, EZB,
A6, Ministick, HLG,
Cat Glider, Un Cat,
P-18, Dime Scale,
FAC Nocal Mass Launch

MONDAY 4/28/2025
Student Build and Fly
Mountain Lions

Practice

Note: All one day contests will be flown in combined categories. Anything you bring to the field can be flown in one of 7 categories

For national cup points, junior AMA & Classic 1/2A Gas are combined

Contest End times May & Sept = 2:00 pm

Prez Speaks



The annual Round Valley Dome Indoor contest was a great event. Expert fliers, excellent models; plus fun was had by all. A practice session was held on Friday, 25 April as the 7000 foot altitude of the Dome requires slight changes in trim and rubber thickness to compensate. The contest was held on the 26th and 27th of April. Our contestants came from AZ, CA, CO, NM and TX and included a world champion and US champions. A mix of AMA, FAI, NFFS and FAC events were flown. Hamish Christie brought his new F1D which will be a world-class performer. Be sure to read the FAC report and look at the pictures which included fine scale models.

On Monday 28 April we had the building and flying event for middle school science students and their teacher. The student activities were led by Rick Pangell and assisted by Jerry Murphy and Carlos Rangel, a new PMAC member. As usual, I ran the spray booth to spray Super 77 glue onto the student's frames so they could attach the tissue. The building of the Mountain Lion III models went quickly and the students were soon flying. After trimming and practice a mass launch was held. After this, the first, second and third place winners received a more advanced model and all the students received a P-18 kit and a winder.

Be sure to review the event scores listed below and the pictures. Our next contest at Webster West Field is Armed Forces Day on the 17th of May. See you there!

Tom

NEXT CONTEST
Armed Forces Day
May 17, 2025 7:30 am
Webster-West Field
AMA membership required for Flyers
Visitors Welcome

HYDRATE for SAFETY

I-10 Challenge contest results

Rich Adams—Contest Director

max

3 Contestants 5 Flights

*TopGun score may show zero if the event was not among the first four events flown of the applicable discipline. Club FAI scores are at 60% for first five flights.

\		Flight Time (seconds)										Club Category Score	Club Topgun Score
Contestant Name	Event	Flt 1	Flt 2	Flt 3	Flt 4	Flt 5	FO 1	FO 2	FO 3	FO 4	Total		
2 minute combo													
Ken Gibson	P-30	104	73								177	1.48	1.48
Jim Kruse	P-30	80	22								102	0.85	0.85
Rich Adams	2 bit + 1		92								92	0.77	0.77

2025 PMAC Category Champion Standings

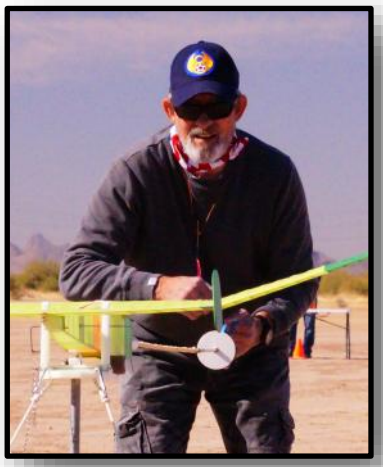
no dropped contest	Feb	Mar	Apr	May	Total
2 minute Combo					
Kevin McCue		7.63			7.63
Ken Gibson	2.61	2.67	1.48		6.76
Carlos Rangel	1.74	1.96			3.70
Rich Adams		2.61	0.77		3.38
Ray Kostuk	1.44	1.83			3.27
Mike Bower		2.08			2.08
Jim Kruse			0.85		0.85
Tom Gaylor		0.82			0.82
Catapult/ HL Glider Combo					
Ray Kostuk	2.14	1.56			3.70
Chris Lidberg	0.39				0.39
Bob Rives					0.24
3 min Rubber/Glider Combo					
Rich Adams		1.73			1.73
Kevin McCue		1.00			1.00
Ray Kostuk	0.94				0.94
Bruce Grawburg		0.67			0.67
Electric					
Rich Adams					4.00
Nostalga Gas / OT Gas Combo					
Jim Kruse	1.73	0.98			2.71

2025 PMAC Topgun Champion Standings

no dropped contest	Feb	Mar	Apr	May	Total
Rich Adams	4.00	4.34	0.77		9.11
Kevin McCue		8.63			8.63
Ray Kostuk	4.52	3.39			7.91
Ken Gibson	2.61	2.67	1.48		6.76
Carlos Rangel	1.74	1.96			3.70
Jim Kruse	1.73	0.98	0.85		3.56
Mike Bower		2.08			2.08
Tom Gaylor		0.82			0.82
Bruce Grawburg		0.67			0.67
Chris Lidberg	0.39				0.39
Bob Rives	0.24				0.24



I-10 Challenge contest report



The April 13 contest took place as scheduled with three entrants, Jim Kruse, and Ken Gibson, and myself. Ken and Jim flew P-30s to respectable times and I flew an FAC Moth. We were rewarded with some good flights but because of the breeze could not break out of ground effect so we chased models for quite a distance. A minute flight took you to the edge of the field towards Phillips Rd.

I decided to put in a few trimming flights on my E-36. I thought the motor run was programmed for about four seconds based on my memory (which seems to be failing) and when I launched realized that the timer was set for longer. It climbed nicely but began to diverge towards a dive. I pushed the panic button to see the wing fold crisply like a new Walmart lawn chair. It spiraled down softly like it was designed that way. Glad I was able to get past the "pretty and new" phase early.

By 9:30 we could see that the wind was determined to be our enemy so we packed it up and headed home. Still, we got some flying in but it was altogether too short. Next contest will be great. See you all there.

Rich Adams

Contest Director



Arizona City Actuals 4/13/2025

Average	Temp	wind
	85.4	10.3

Time	Temperature	Wind Speed	Wind
7:50 AM	72 °F	10 mph	SE
8:55 AM	79 °F	12 mph	SE
9:48 AM	82 °F	9 mph	ESE
10:47 AM	84 °F	10 mph	SSW
11:47 AM	86 °F	10 mph	SSW
12:50 PM	88 °F	6 mph	VAR
1:49 PM	90 °F	14 mph	SSW
2:59 PM	91 °F	14 mph	W
3:58 PM	91 °F	12 mph	W
4:58 PM	91 °F	6 mph	W

Tucson Wins Challenge

RVD contest results

Event [x] flyers	1st	2nd	3rd	4th	5th
A-6 [6]	Christie, Hamish -- 9:09	Bellenger, David -- 8:02	Brown, Steve -- 7:23	Norell, Thomas -- 7:11	Avery, Paul -- 6:33
A-ROG [4]	Bellenger, David -- 12:28	Avery, Paul -- 7:34	Fedor, Michael -- 5:14	Murphy, Jerry -- 4:49	
Easy B [1]	Fedor, Michael -- 10:07				
F1D (A) [3]	Brown, Steve -- 42:36	Christie, Hamish -- 37:55	Norell, Thomas -- 13:39		
F1L [3]	Bellenger, David -- 21:35	Fedor, Michael -- 21:10	Lueken, Jim -- 4:59		
F1N [2]	Murphy, Jerry -- 2:09.1	Pangell, Rick -- 1:42.3			
Intermediate Stick [1]	Rangel, Carlos -- 0:32				
Limited Pennyplane (A) [2]	Avery, Paul -- 9:12	Bellenger, David -- 9:05			
MiniStick [4]	Brown, Steve -- 513	Christie, Hamish -- 474	Fedor, Michael -- 419	Murphy, Jerry -- 258	
NFFS Towline [1]	Fedor, Michael -- 1:46.0				
P-18 [7]	Norell, Thomas -- 4:09	Bellenger, David -- 3:52	Avery, Paul -- 3:47	Christie, Hamish -- 3:43	Lueken, Jim -- 3:13
Open Pennyplane [2]	Fedor, Michael -- 7:29	Pangell, Rick -- 2:42			
Standard Catapult Glider (A) [3]	Murphy, Jerry -- 1:23.7	Pangell, Rick -- 1:12.3	Fedor, Michael -- 1:11.4		
Unlimited Catapult Glider (A) [3]	Murphy, Jerry -- 1:24.3	Fedor, Michael -- 1:15.7	Pangell, Rick -- 1:09.7		
FAC Phantom Flash [5]	Norell, Thomas -- 6:00.0	Fedor, Michael -- 5:49.0	Lueken, Jim -- 4:54.0	Keller, Dr Michael -- 4:14.0	Murphy, Jerry -- 2:52.0
ML FAC WW II Combat [4]	Fedor, Michael -- 2:23	Norell, Thomas -- 2:08	Keller, Dr Michael -- 1:08	Pangell, Rick -- 0:00	

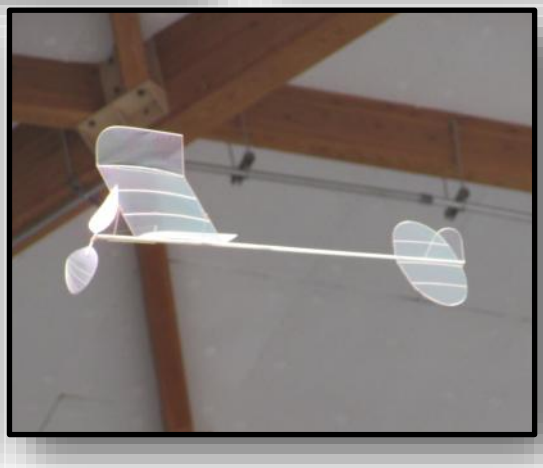
FAC Event	Flyer	Model	Score	Bonus
FAC Embryo [1]	Avery, Paul		369	9
FAC Golden Age [1]	Avery, Paul	Legal Eagle	360	
Fac No-Cal [5]	Keller, Dr Michael		193	
Fac No-Cal [5]	Fedor, Michael		168	
Fac No-Cal [5]	Pangell, Rick		146	
Fac No-Cal [5]	Norell, Thomas		120	
Fac No-Cal [5]	Murphy, Jerry		120	
FAC Dime Scale [2]	Norell, Thomas		170	
FAC Dime Scale [2]	Fedor, Michael		106	
FAC Peanut [3]	Norell, Thomas		179	62.5
FAC Peanut [3]	Pangell, Rick		146	62.5
FAC Peanut [3]	Fedor, Michael		135	52.5
FAC Jet Catapult Scale [2]	Fedor, Michael		57	20
FAC Jet Catapult Scale [2]	Pangell, Rick		49	4





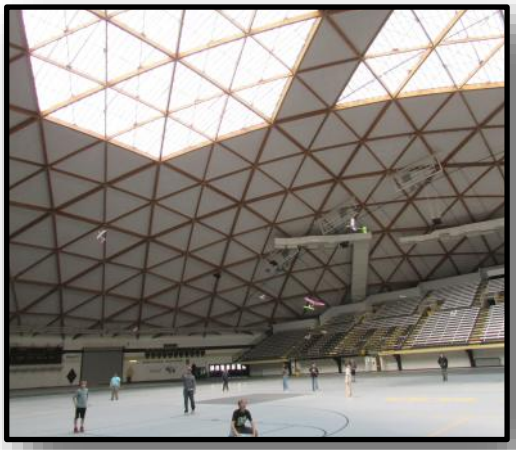


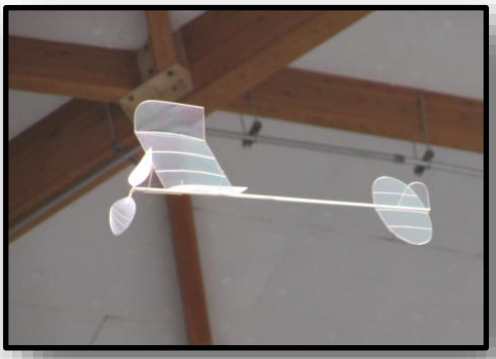






RVD contest results



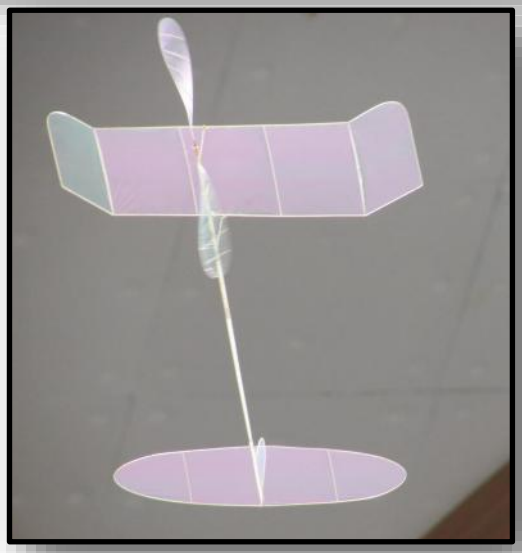














RVD FAC contest report

FAC report, Round Valley dome, April 26-27

I had the pleasure of visiting the Round Valley dome for the April 26-27 indoor contest. FAC events included Phantom flash, Dime Scale, Embryo, Jet Cat, Peanut scale, NoCal Scale, and NoCal WW2 mass launch.

This was my 3rd visit to the dome. It is an excellent facility for indoor FAC events. I have found the people in Eagar and Springerville to be exceptionally nice. Perhaps it is a tribute to small-town America.

Phantom flash, NoCal Scale, and WW2 NoCal mass launch saw the most participants. In Phantom Flash, Tom Norell's Kamikaze themed model, complete with flashing chrome hubcaps, led the pack with flights consistently more than 2 minutes. In NoCal scale, this reporter appears to have squeaked out a win with his Wildcat.

The most exciting event was WW2 NoCal mass launch. Tom Norell's excellent flying Dauntless, from the Paul Bradley plan, appeared to have the win in the bag. However, in the last round Mike Fedor's Spitfire clipped Tom's starboard wing, knocking it out of trim just enough for Mike to secure the victory! Tom also secured a win in Peanut scale with his B.A.T.(British Aerial Torpedo).

Sadly, there were not enough entrants in Jet Cat, Embryo, and Dime scale to make the events official for awarding kanones. Just one more participant in Jet Cat and Dime scale would have done it!

I would highly encourage FAC members to attend the next indoor contest at the Round Valley Dome. Admittedly it is a bit out of the way, but it is a very enjoyable facility, and the locals are very welcoming.

Mike Keller
Las Cruces, New Mexico



WestFAC 2025 -- Oct 23-26

WestFAC 2025

October 23-26, 2025

Schedule of Events

Thurs. 23 October 1 pm - 4 pm	Fri. 24 October 8 am - 5 pm	Sat. 25 October 8 am - 5 pm	Sun. 26 October 8 am - 3:30 pm
Registration and FAC Scale Judging **Vendors** **Refreshments**	**Mass Launch Events** 9:00 WW1 11:00 Race Plane Unlimited*	**Mass Launch Events** 9:00 WW2 11:00 Hutch Memorial**	**Mass Launch Events** 9:00 Cold War Aircraft 11:00 Double Trouble 2:00 Flying Horde **NBM**
	These events can be flown on Friday or Saturday: **TOTF Scale Events** WW1 Aircraft WW2 Aircraft Simplified Scale Dime Scale **TOTF Non-Scale Events** OT Rubber Stick OT Rubber Fuselage Embryo (ROG) Embryo (ROG) **NBM** **Judged Scale Events** FAC Peanut Scale FAC Jumbo Scale FAC Rubber Scale FAC Power Scale		**TOTF Scale Events** Jet Catapult Cold War Aircraft Double Trouble **TOTF Non-Scale Events** Jimmy Allen & 2-Bit+1 Comb. (ROG) Jimmy Allen & 2-Bit+1 Comb. (ROG) **NBM** **Awards ceremony on the field at the conclusion of the contest** **Informal dinner at local restaurant – self-pay – see Field Notes for address Time and place TBD**

General Contest Notes

For Mass Launch events, depending on the drift, a delayed launch procedure may be used to reduce chase times.

* Any racing aircraft, any era, any size.

** In honor of John Hutchison, who came up with the 2X Mooney Peanut event many years ago.

NBM: No Blue Max events

Note: If 3 or more flyers have a class of models not shown on the event schedule, check with the CD to see if a special event can be arranged.

Once again, arrangements have been made with the Comfort Suites Hotel in Goodyear for a special room rate of $129/night.

Call: (520) 257-3134 – ask for the *Flying Aces Club* rate
Comfort Suites Goodyear-West Phoenix
15775 West Roosevelt Street
Goodyear AZ 85338

Contest Start Time = 7:30 am

May 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17 Eloy contest
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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