



BASS NEWS

The Baltimore Area Soaring Society Newsletter

Year XXIII, Vol.III, No. 8

"Information Provider to the Glider Guider"

September 2003

2003 Officers:

President

Don Vetter
[REDACTED]

Past President

John Appling
[REDACTED]

Vice President

Al DeRenzis
[REDACTED]

Treasurer

Tony Guide
[REDACTED]

Secretary

Gary Sober
[REDACTED]

At-Large Director

Bill Cavanaugh
[REDACTED]

Contest Director

Erich Schlitzkus
[REDACTED]

Web Master

Don Vetter
[REDACTED]

Newsletter Staff:

Editor

Randy Kleinert
[REDACTED]

Photographer

Bernie Sovitsky

The next meeting will be held on September 4, 7:30 PM, at Villa Maria or Ridgley Middle School, depending on the weather.

MINUTES FROM THE AUGUST, 2003 MEETING

Bill Cavanaugh -Acting Secretary

President Don Vetter called the meeting to order at Villa Maria at 7:40 p.m. There were ten attendees, including one guest, Chris Kuhn. Chris, who hails from Annapolis, is a power flyer from some years ago, who wants to get back into the sailplane segment of the RC hobby. He has built a Bird of Time that he is using to get his dormant RC skills back and is going to build a Sovereign.

The minutes of the July meeting were approved as printed in the newsletter.

Treasurer's Report

Treasurer Tony Guide could not attend the meeting but e-mailed in his report of \$799.00

in the LTRC account.

Old Business

- Kevin Sharbonda discussed our on-going problem of finding suitable flying fields. He is looking into two possible fields. Zoning may be an obstacle.

- Whether the BASS ECHLC should be ESL sponsored was again discussed.(see last months minutes for the issues involved). Don stated that a decision must be made by the September meeting.

- Bill Cavanaugh announced that only four members have committed to fly in the Sovereign contest Saturday,

so in keeping with the previous announcement that the contest would not be held unless we had six contestants, it was canceled. Bill said that weather permitting, there would be several members at Villa for fun flying.

New Business:

- Kevin passed on a suggestion by Pete Schlitzkus that we have a Hand-Launch Golf contest at the Polo Field. There was a discussion of this, and the response was generally positive.

- Heyward Macdonald told us about his experience with Lithium-Polymer batteries. While they must be carefully charged and are not as robust as Ni-Cads, their weight and power advantages are significant. He believes that they will eventually replace Ni-Cads for RC applications. Heyward also confirmed that this would be his last meeting, as his move to North Carolina will occur before the September meeting. The club's appreciation for the use of St. James facilities for flying and holding our winter meetings was expressed by several members. Heyward was wished well in his new endeavors.

Bill Cavanaugh again won the 50/50, for the second time in three months, after his 16-year losing streak.

BASS NEWS is a membership newsletter published 11 times each year by the Baltimore Area Soaring Society, a Gold Leader chartered club (#492) of the Academy of Model Aeronautics. Subscriptions are available via first class mail to non-members. Newsletter editors are welcome to reprint any article or portion of this newsletter provided that credit is given the author and BASS News. Article submissions are encouraged and should be submitted no later than the 15th of the month. We prefer submissions in either ASCII or Microsoft Word format, however other formats including printed or typed material are welcome. We reserve the right to edit any submission.

TAM V

(transatlantic aeromodel)

Well, if not the whole world, at least a good bit of the modeling world knows by now about the accomplishment of Maynard Hill's team. On August 11th, They landed a model in Ireland after departing Newfoundland almost 39 hours before. Here is what the AMA website had to say about this feat:

The Tam 5 has landed successfully! Former AMA President Maynard Hill and the STAR (Society for Technical Aeromodel Research) team were successful in the attempt to fly a Radio Control (RC) aircraft across the Atlantic. Current AMA president Dave Brown flew to Ireland to land the model for the team. He established direct radio control of the model after he was able to see the model visually. He they flew the model to a landing within 35 feet of the designated landing spot.

The following two initial record claims for radio-controlled, piston-powered aeromodels have been made to the Fédération Aéronautique Internationale (FAI). The distance claimed in the category "Distance in a Straight Line F3A-142" is 1888.3 miles for a flight from Cape Spear, Newfoundland, Canada, to Mannin Beach, County Galway, Ireland, during the period August 9-11, 2003. A claim for the duration record, F3A-141, has also been submitted. The duration of the flight was 38 hours and 52 minutes. These records will be claimed by a team with Maynard Hill being the principal record holder to be named first in accordance to the rules.

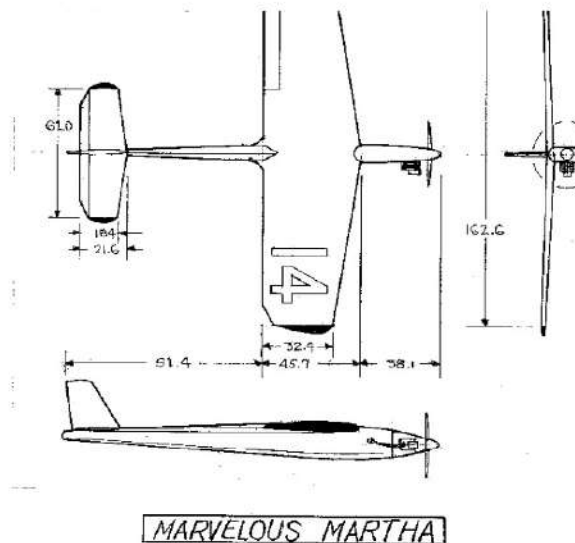
Here is some very brief information about the plane from the STAR Website (<http://tam.planet21.com>) which gives one an idea of the complexity of this challenge. Check out the STAR website for more details about this amazing flight.

(From the STAR site)

As specified by the Federation Aeronautique Internationale (FAI), a true model airplane weighs less than 11 lbs (5kg) and uses an engine of no more than 10cc displacement. The TAMs weigh 5.5lbs empty and will contain 5.5lbs of fuel at launch. Fuel consumption at 42 mph cruise speed is about 2.2oz/hr

(To put this in a perspective for power flyers, the TAM is an 11 pound, 6 and a half foot ship powered by a .60 cubic inch displacement engine. A regular .60 engine burns about an ounce of fuel per minute. editor)

Although a TAM 3-view was not available, here is what was described as the "Mother of TAM"



Mother of TAM. Marvelous Martha is the past holder of two cross-country distance records and is the current holder of the record for closed distance (1301 kilometers; 808 miles).

**August Contest - Tony Guide, CD
Unlimited Thermal Duration**

Contestant		1	2	3	4	5	Total Score		Place	
							Raw	Norm		
1	Don Vetter	E	5:09 67	5:04 10	5:01 57	6:04 82	6:02 10	1826	912	2
			358	306	356	438	368			
2	Bob Dietz	S	2:06 10	4:08 32	4:11 10	2:47 10	2:00 10	984	491	6
			136	280	261	177	130			
3	J. Allulis	S	5:03 10	2:53 10	4:39 51	3:35 35	5:57 92	1579	789	4
			307	243	330	250	449			
4	B.Cavanagh	S	4:35 10	4:53 10	3:23 10	3:24 10	6:09 10	1489	744	5
			285	303	326	214	361			
5	K. Sharbonda	S	4:48 10	5:01 45	5:06 10	5:57 44	6:01 10	1716	857	3
			298	344	304	401	369			
6	T.Guide	E	5:04 83	5:05 44	5:00 90	6:01 97	5:58 79	2001	1000	1
			379	339	390	456	437			

There will be flying at the National Building Museum, Washington, DC, on the following dates:

Sunday, November 9: 10 am - 4 pm, Flying in the Great Hall

Sunday, January 18: 10 am - 5 pm, Flying in the Great Hall

Sunday, March 7: 10 am - 4 pm, Flying in the Great Hall

Please contact Randy Kleinert if you want to attend. Close to each date I will submit attendees' names to get you on the admission list.

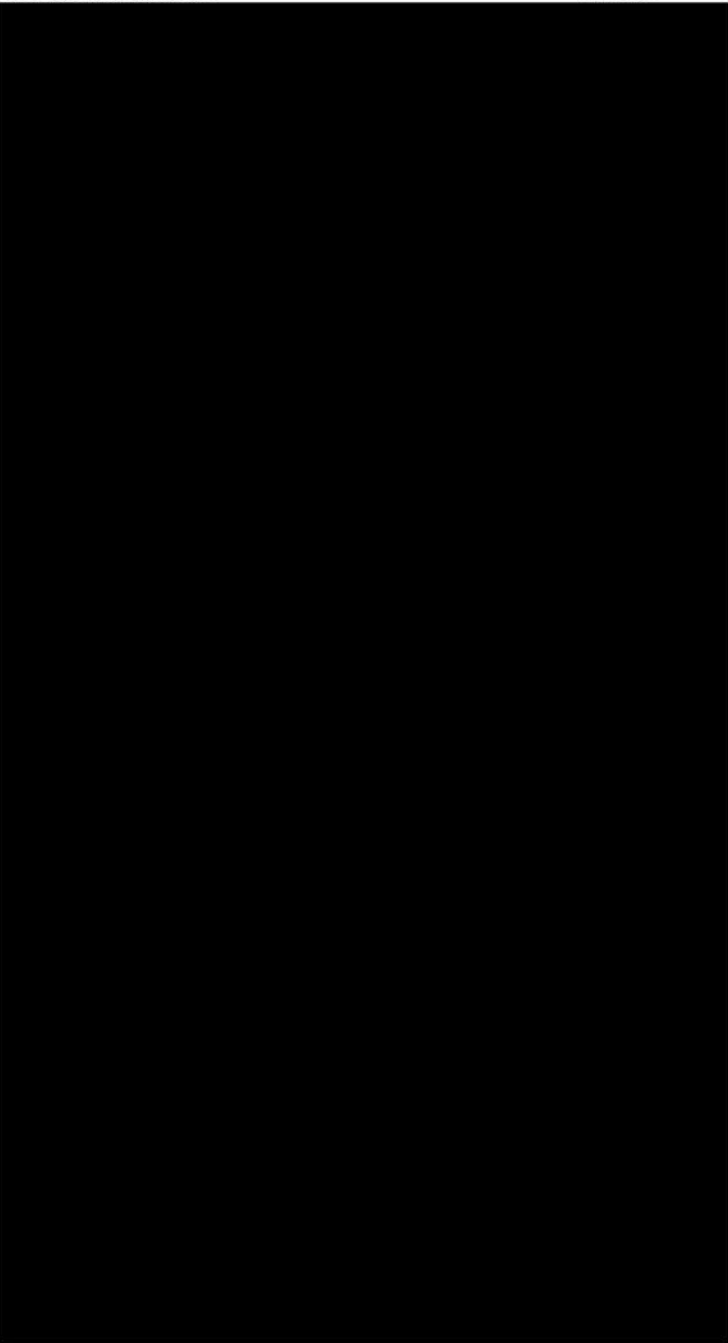
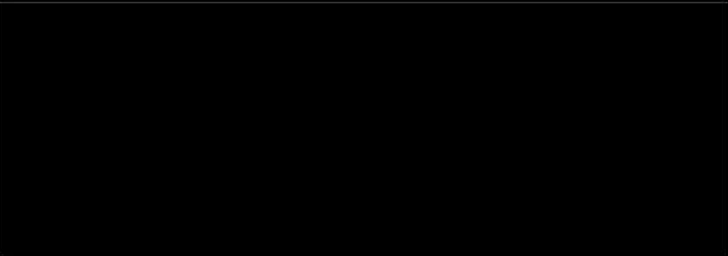
Buy and Sell

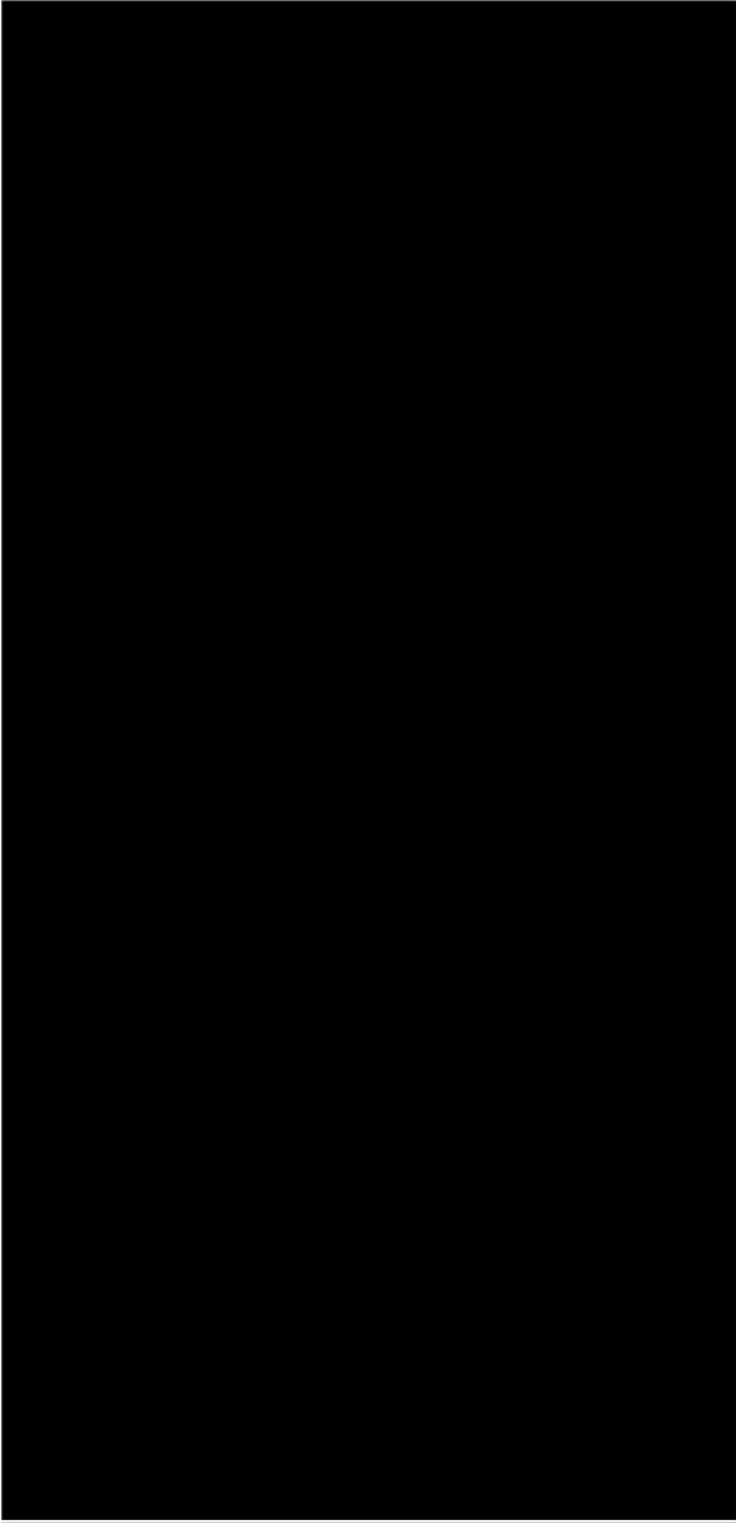
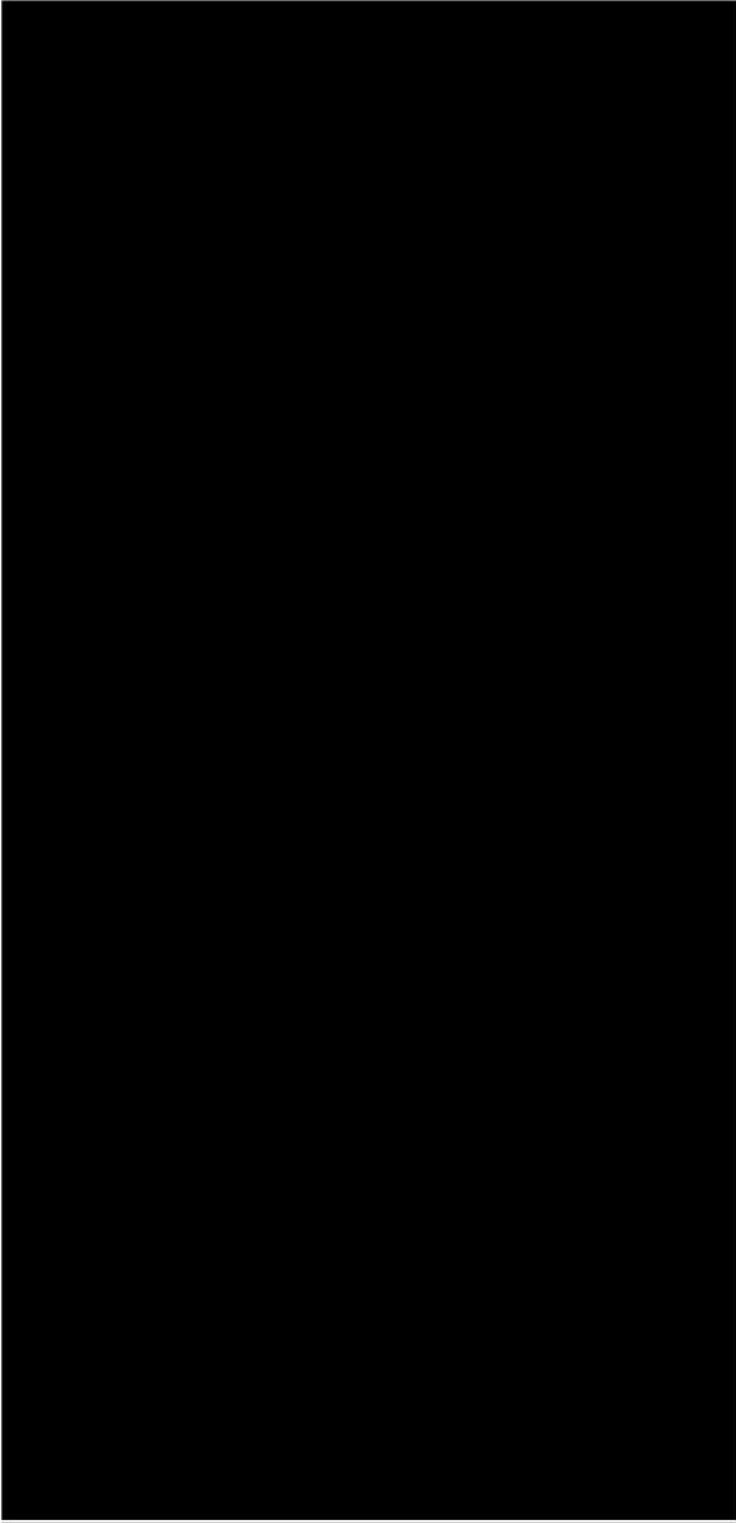
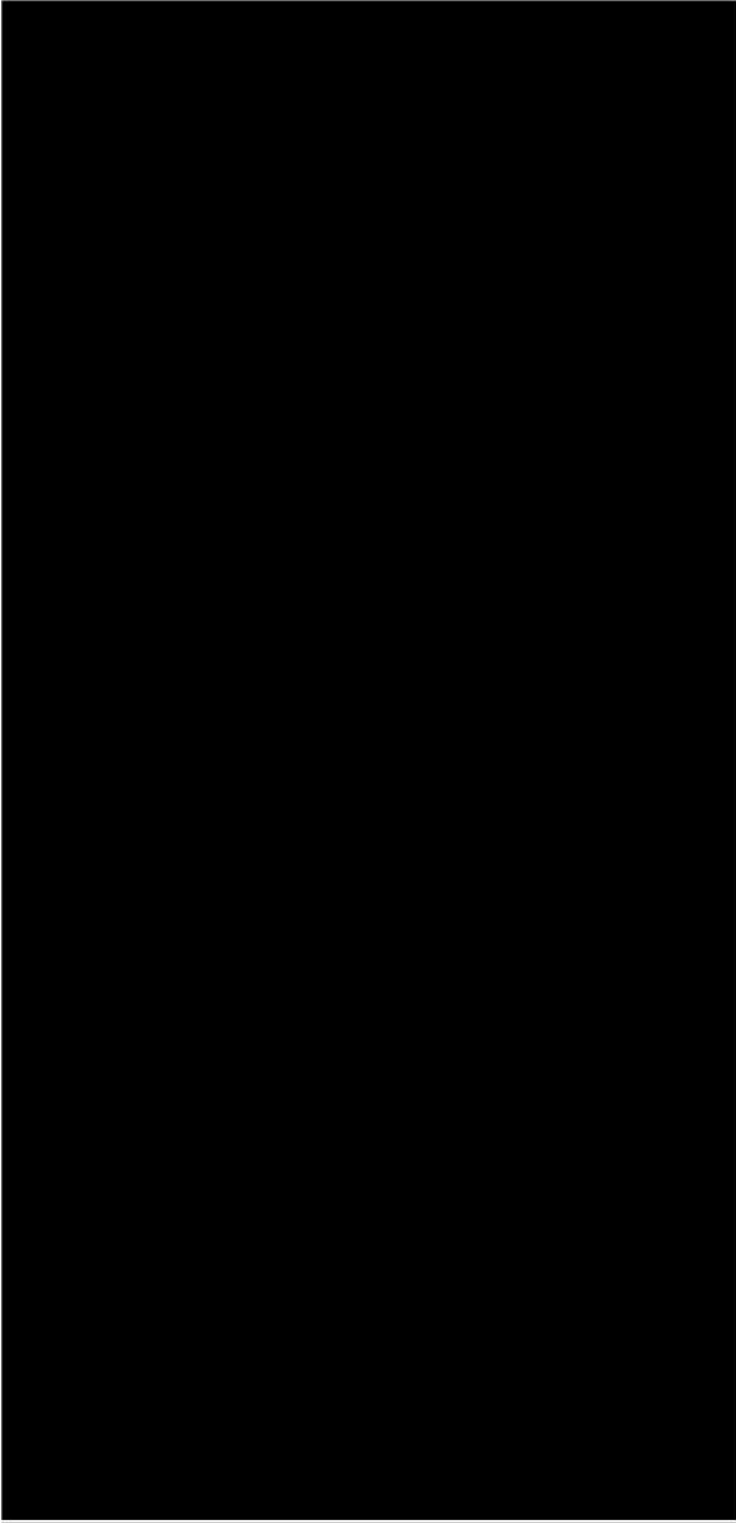
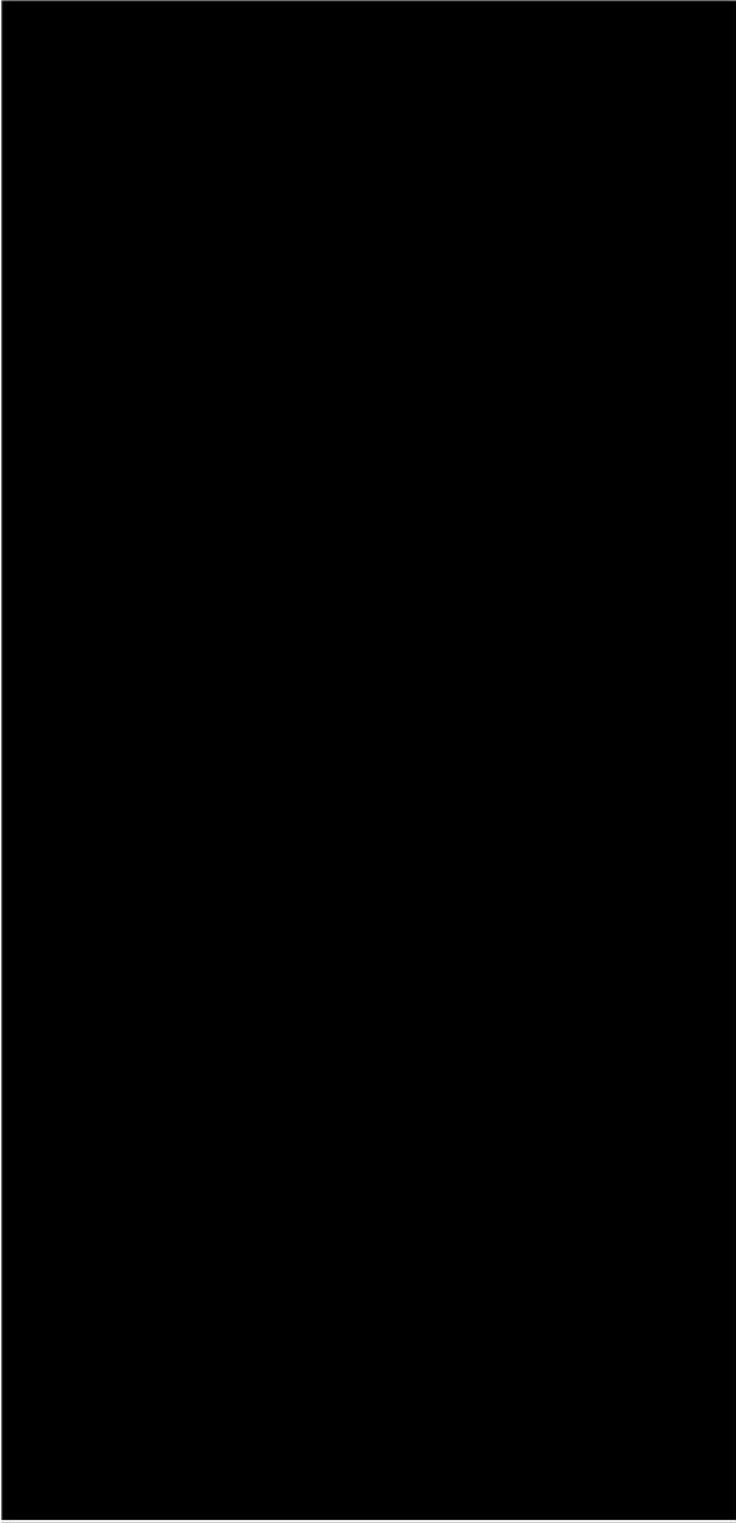
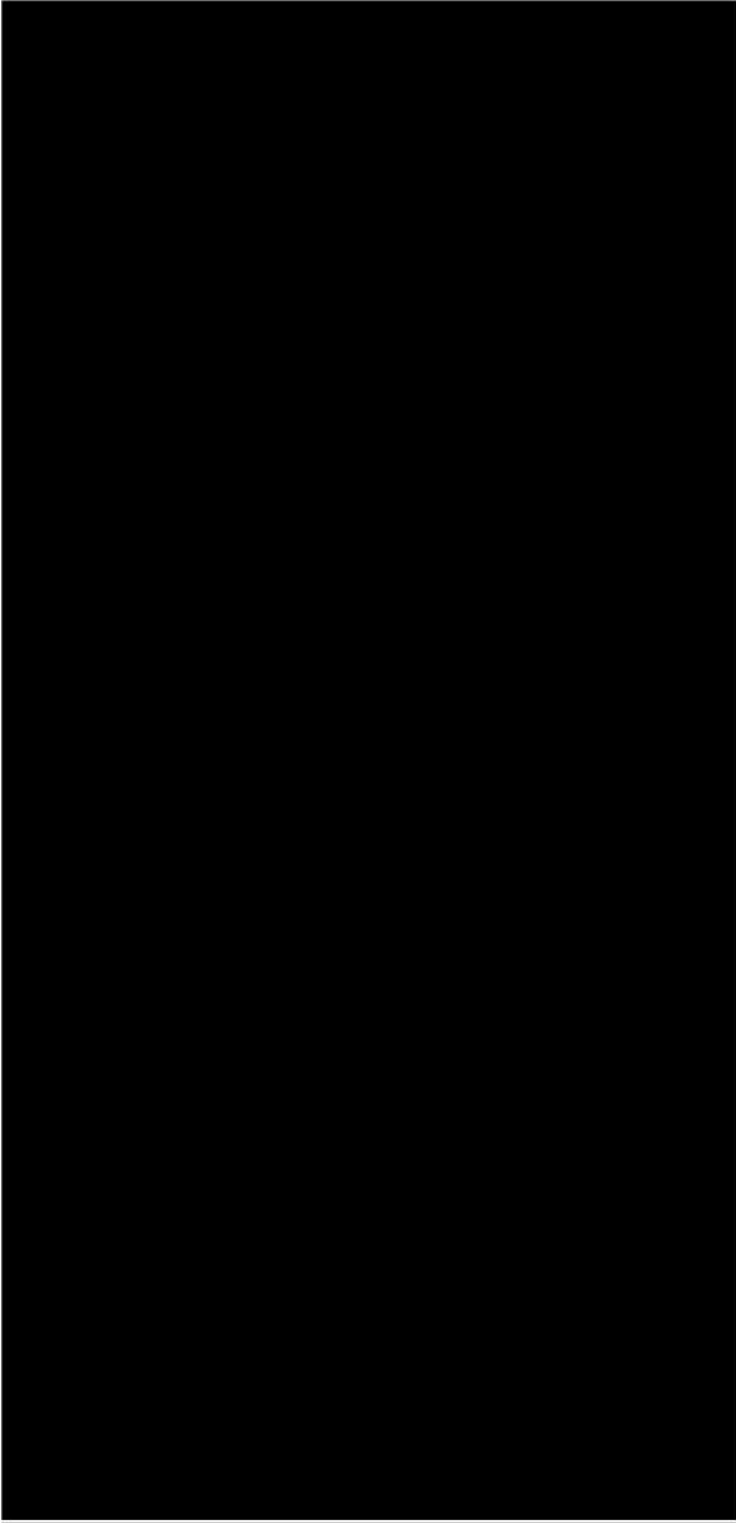
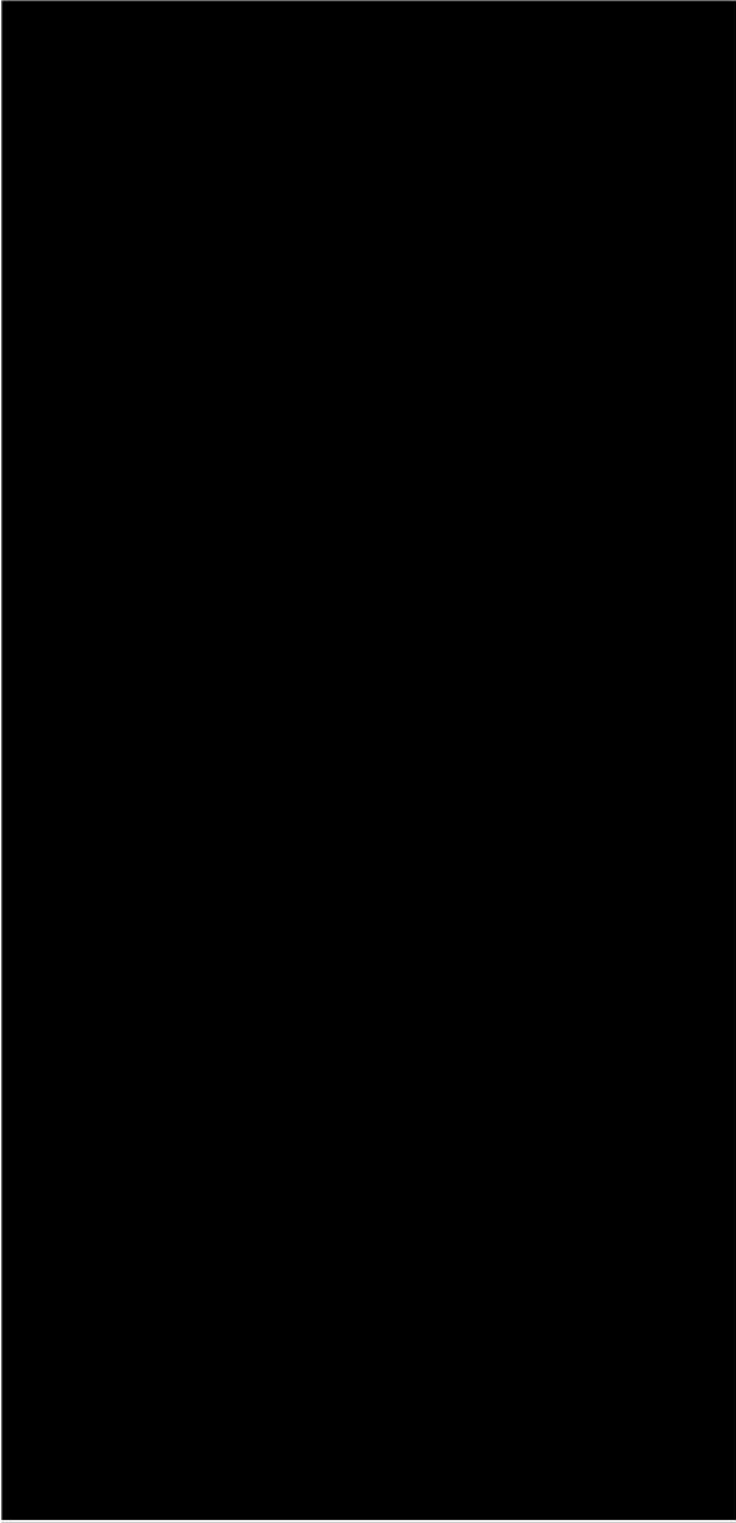
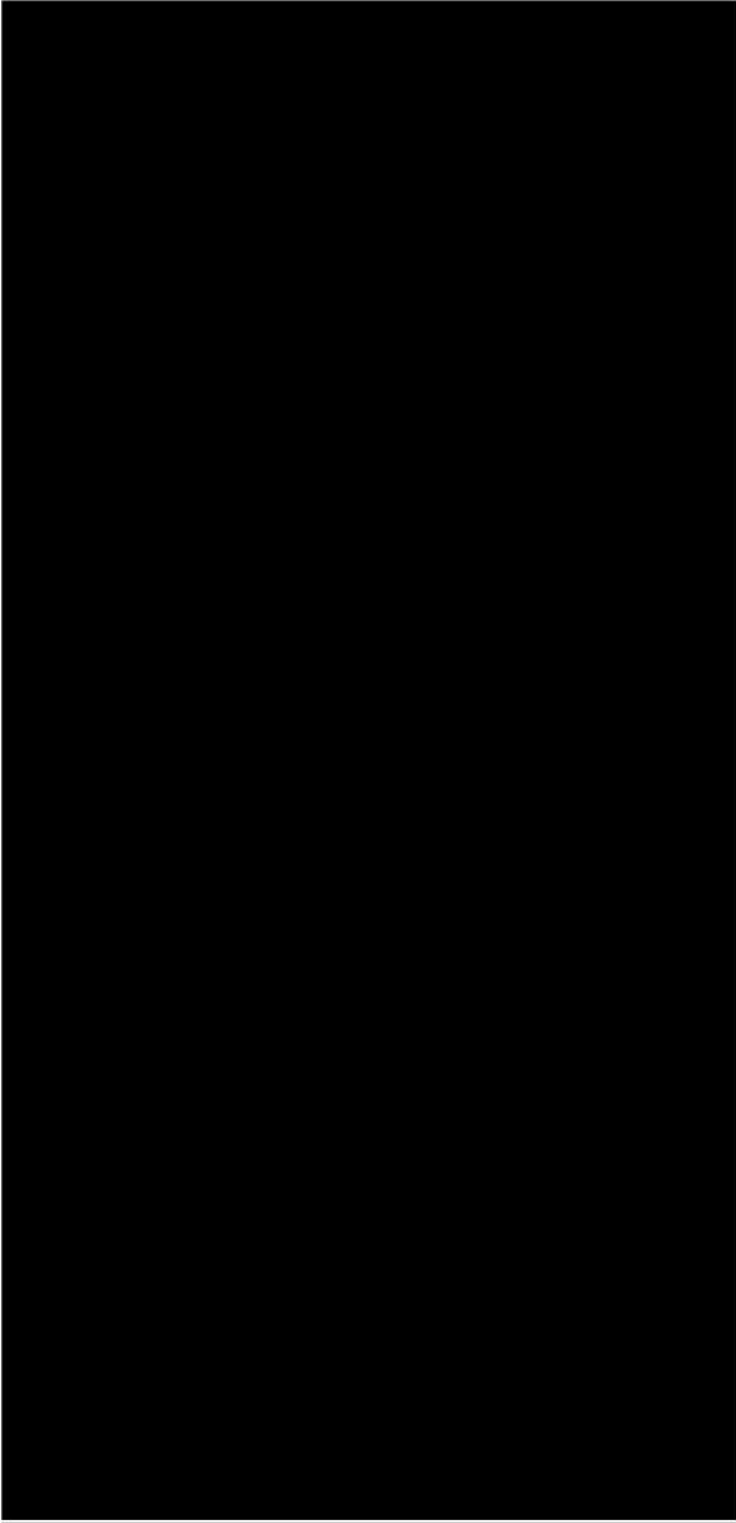
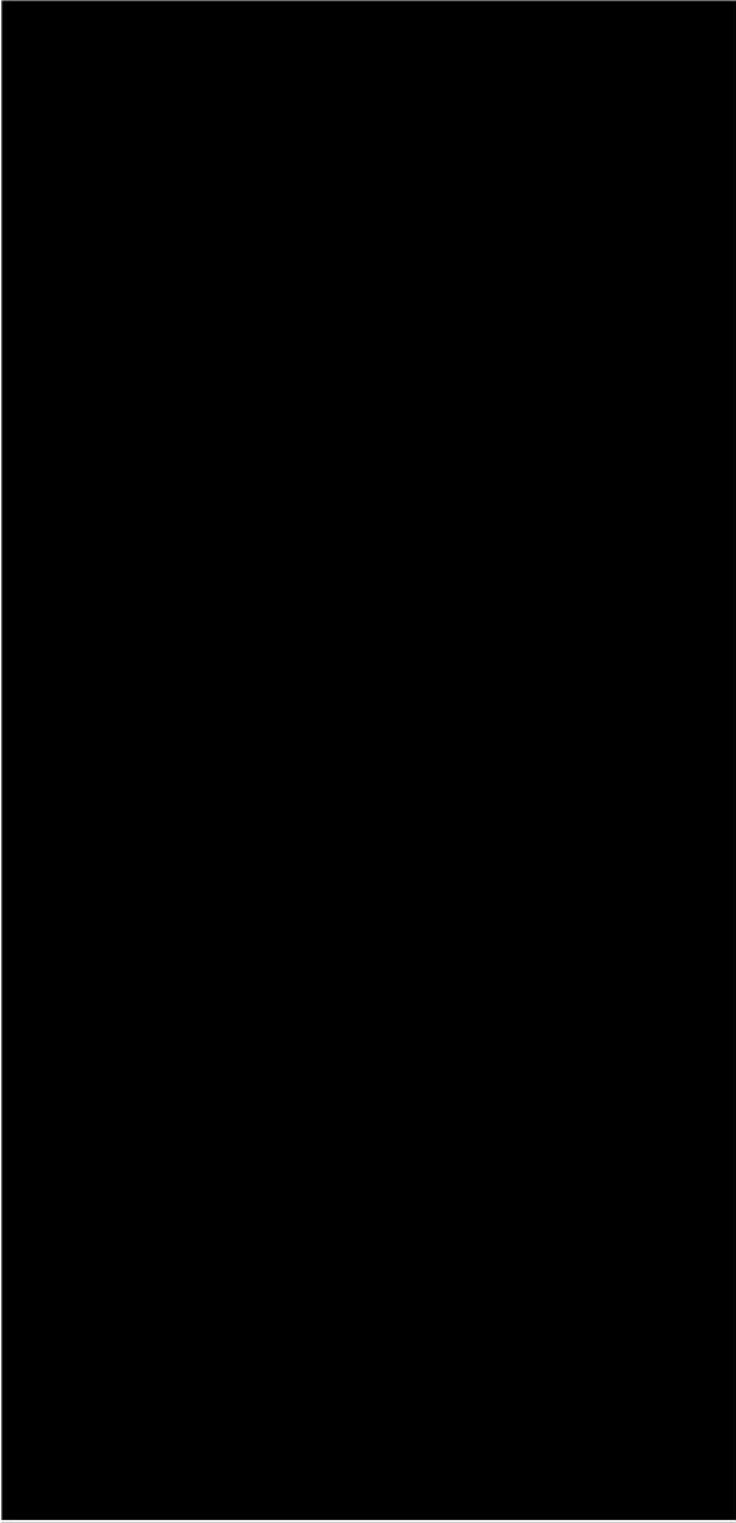
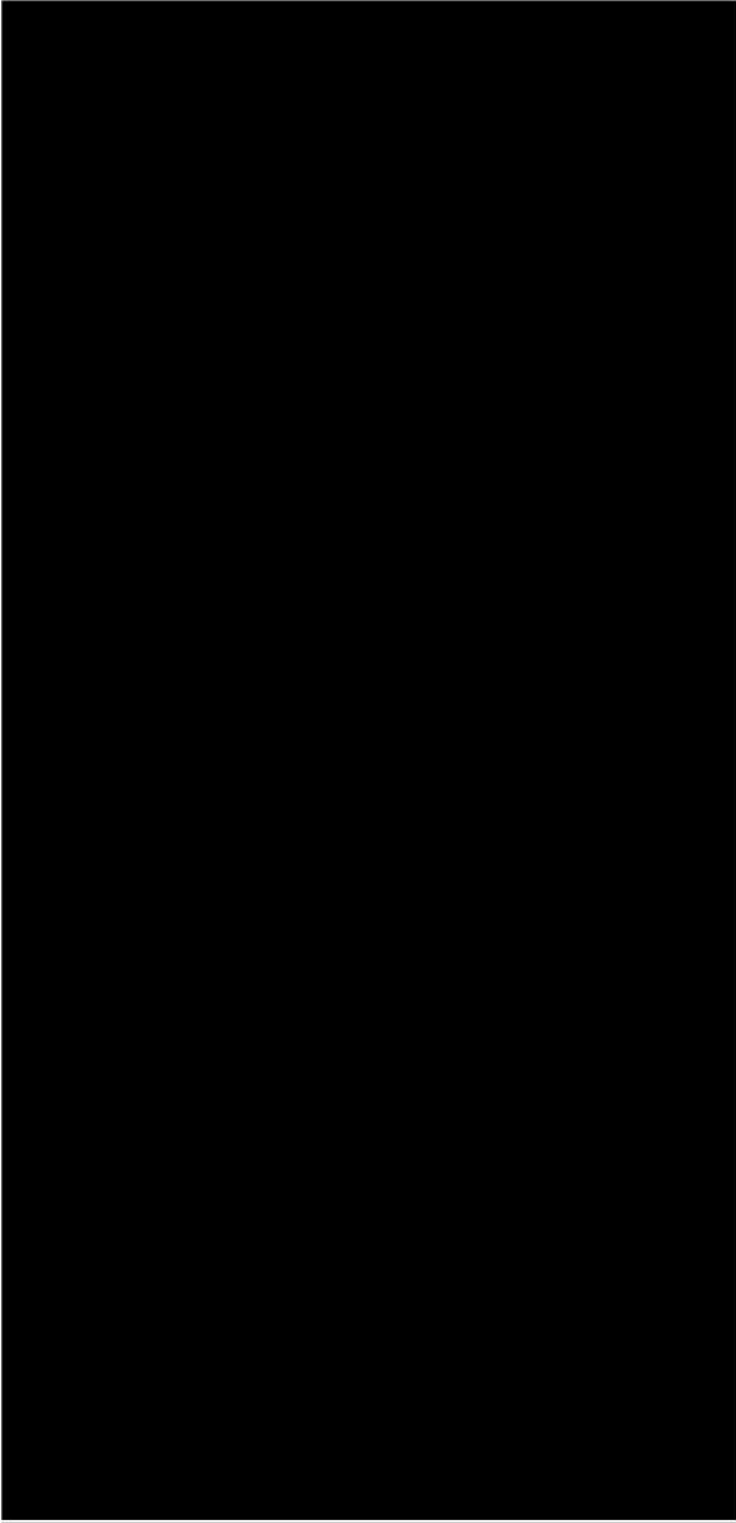
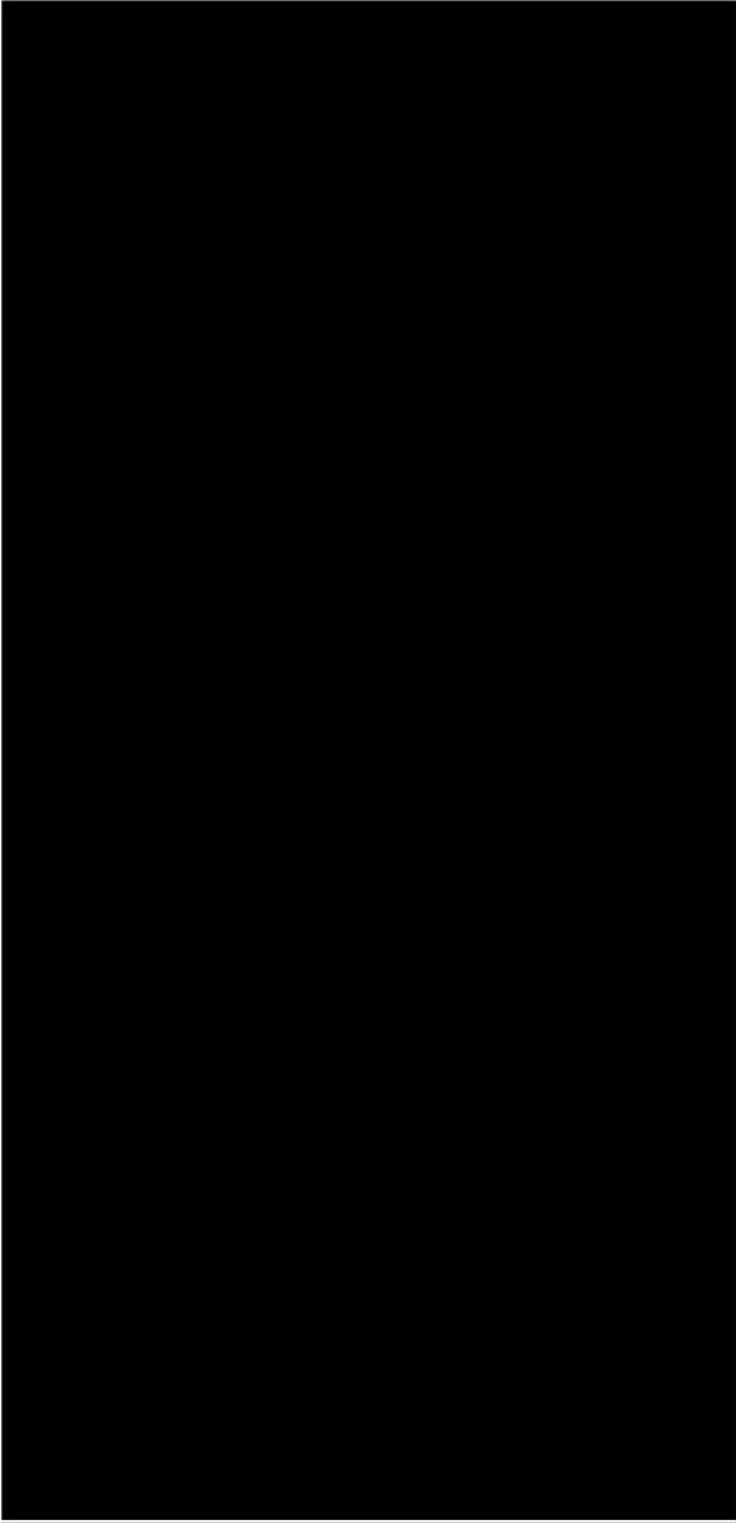
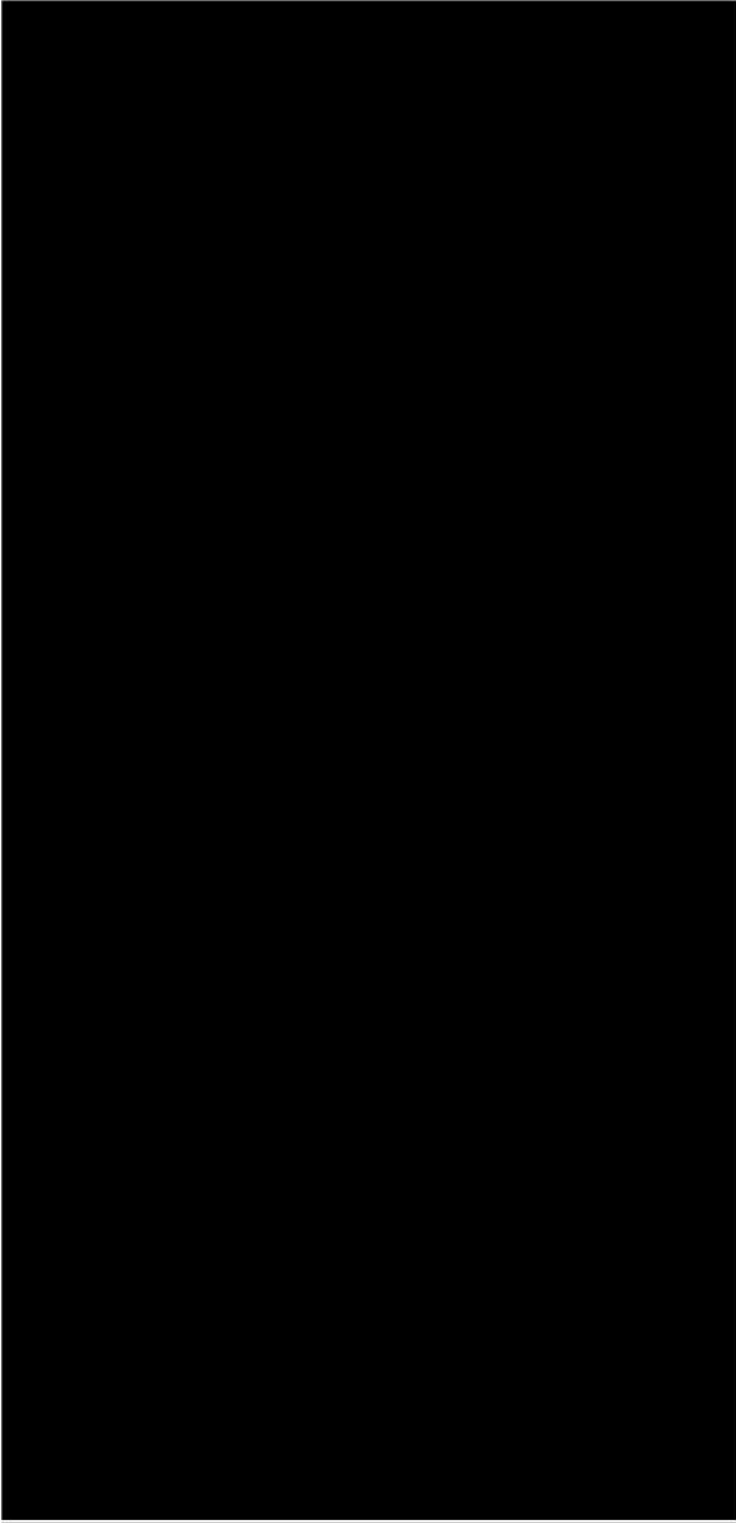
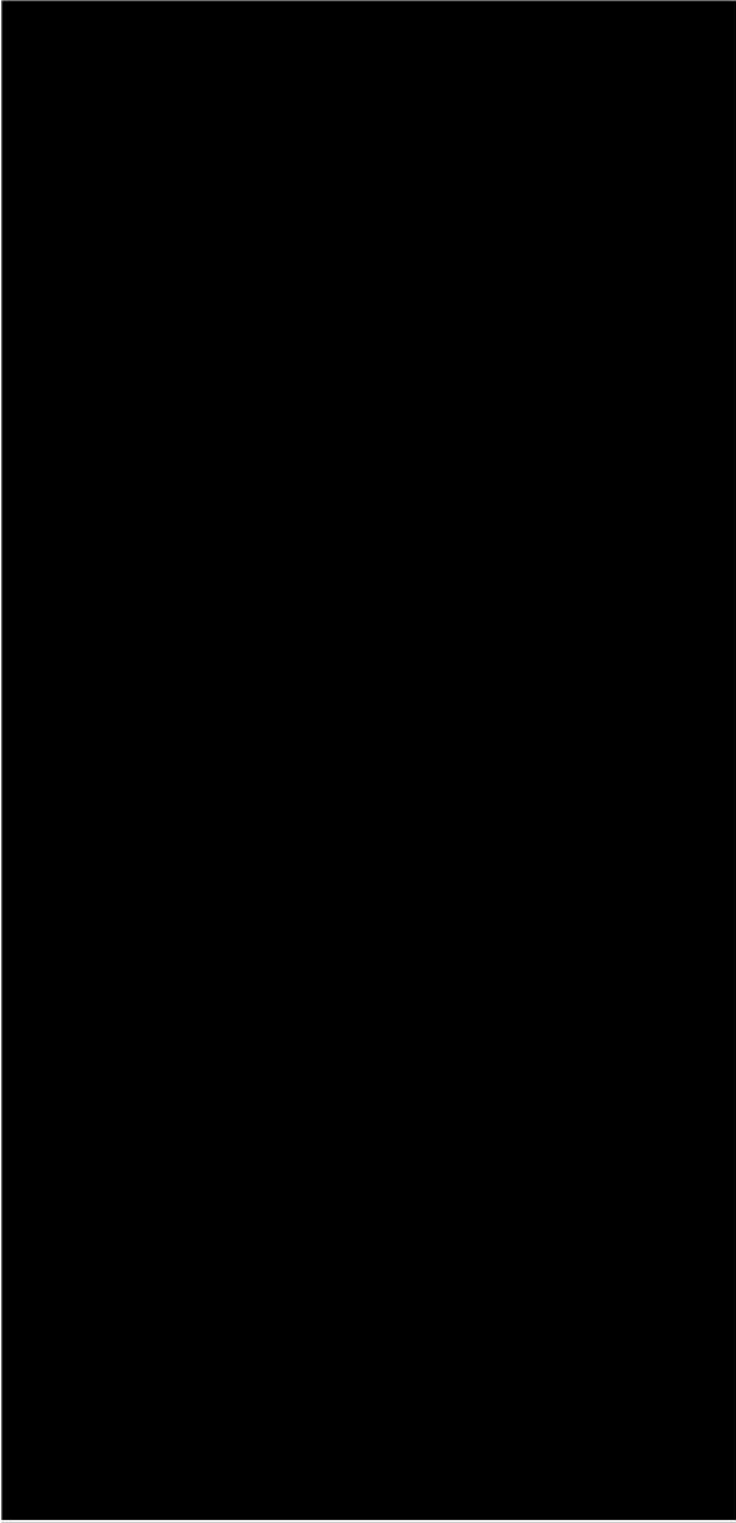
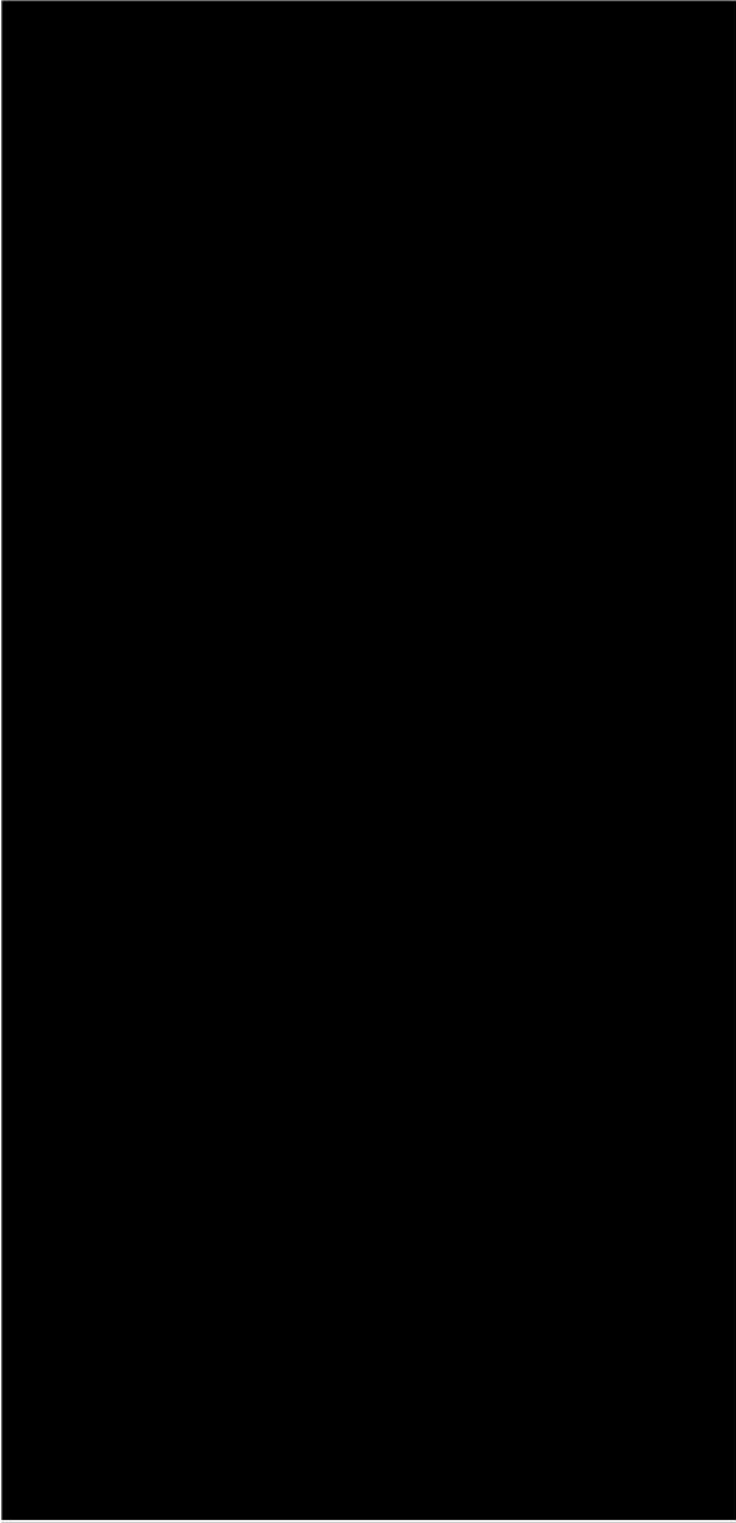
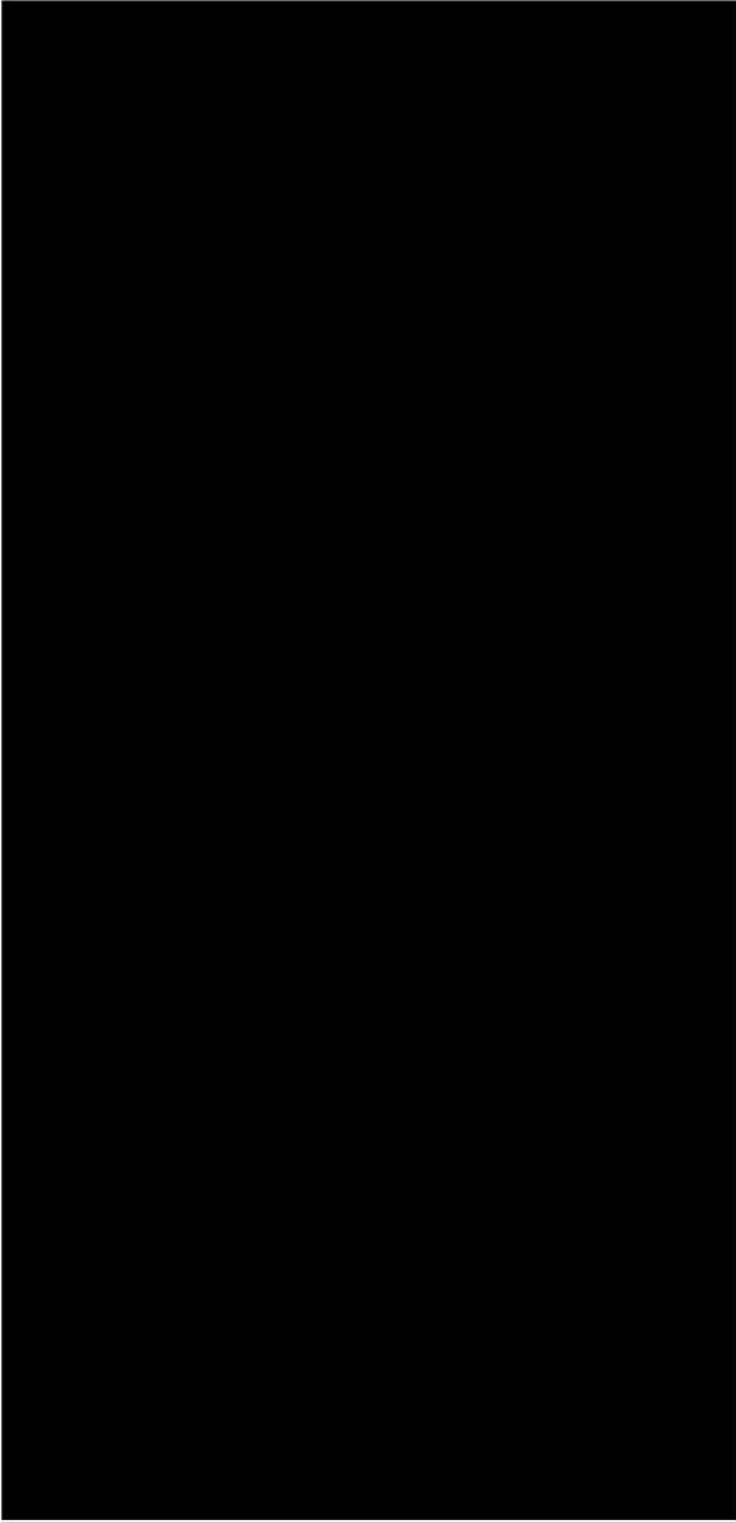
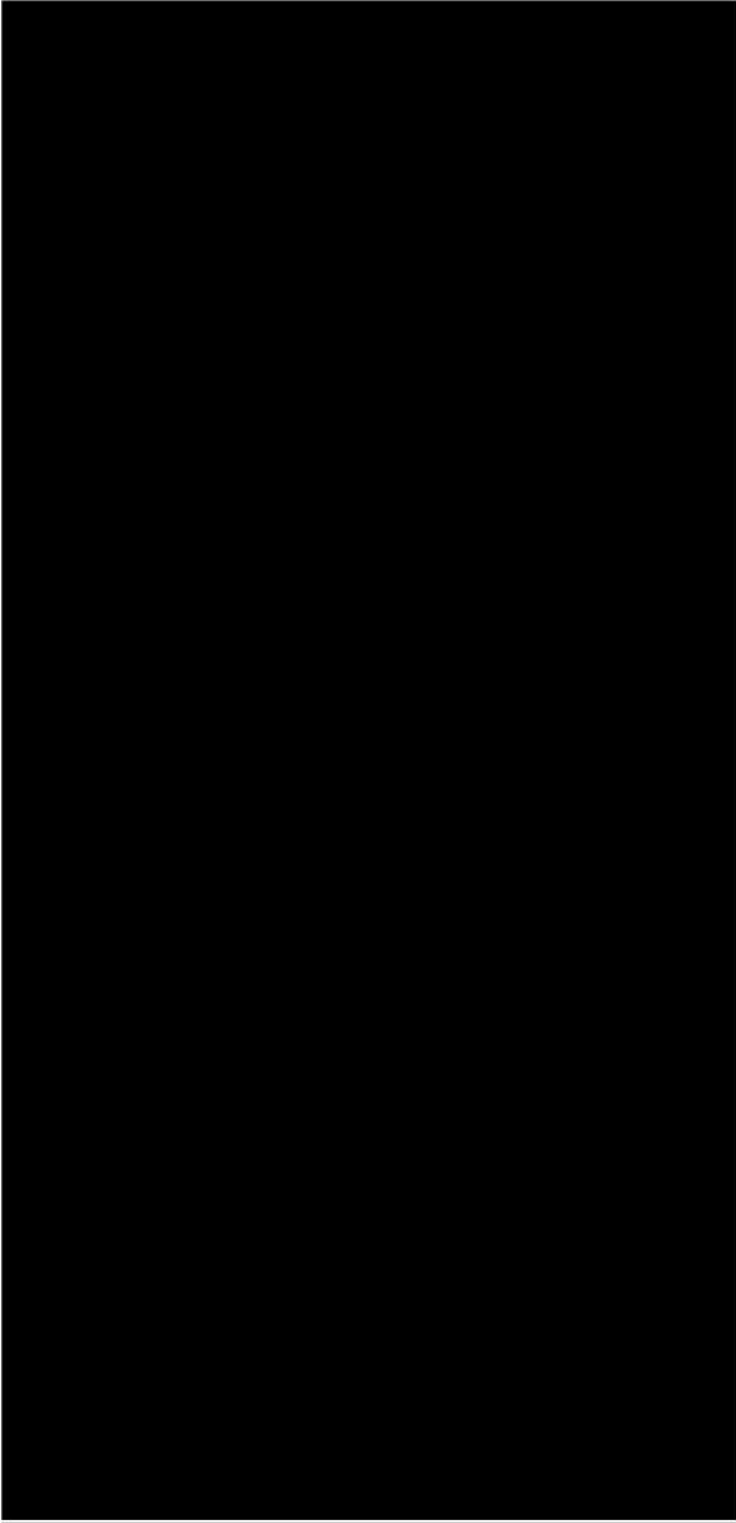
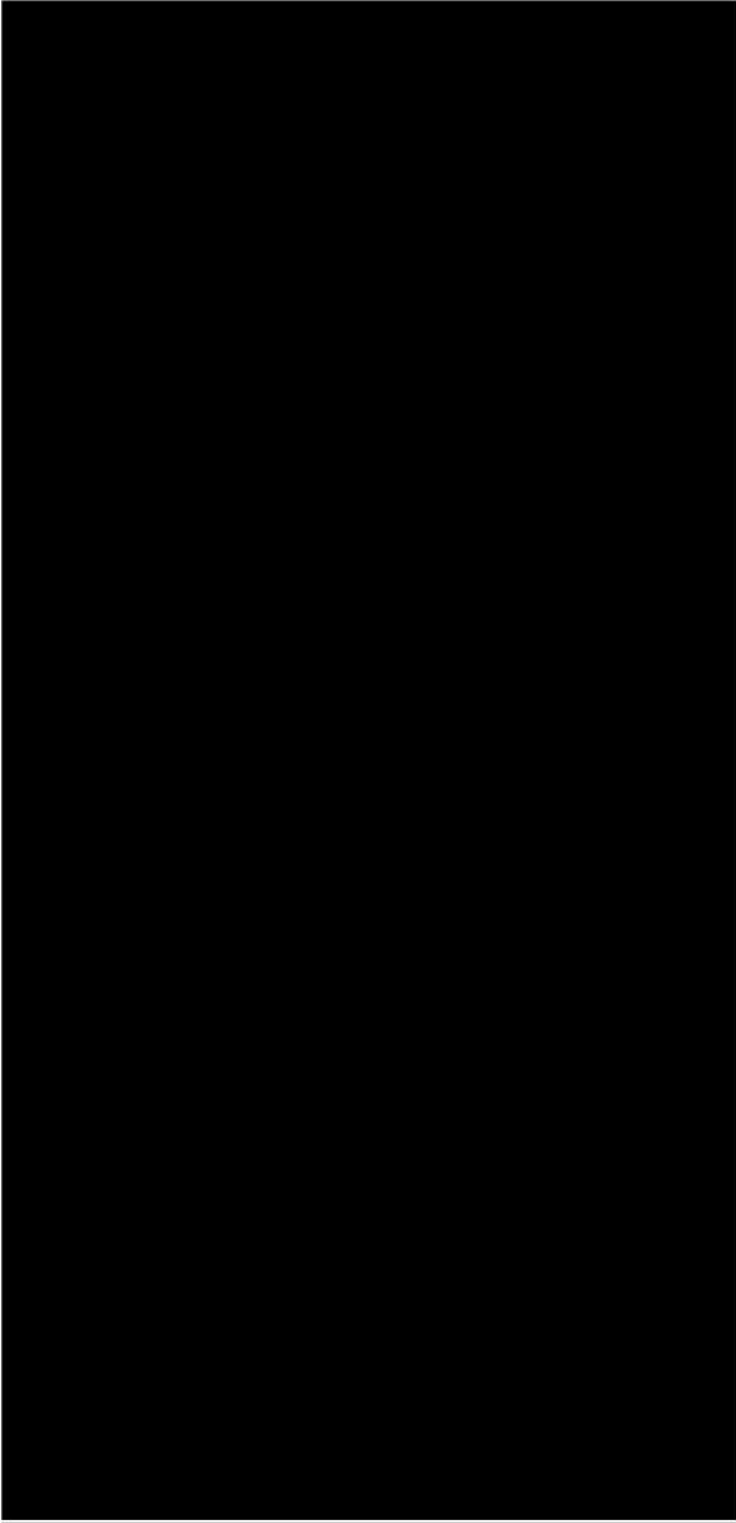

All new JR radios;

JR 378 complete set with either 4 ballbearing 537 standard or two JR micro and the R700 very small slimline 7 channel receiver. Standard new set at \$290. and with micro servos \$305. Also 4 new 537 servos for \$75. Bernie

BASS ROSTER

The BASS Roster is printed several times a year. Please check your information and report any changes to Tony Guide

Name and Address	Phone	Frequencies Used	AMA Number
		19, 06	7010198
		15, 25, 27	422549
		35, 32, 34	468539
		22,38,14	50284
		24, 55	573089
		04,06	5315
		38, 48, 52,20	91153
		22, 25	54814
		16	769804
		38,42	540043
		82,84,86	12028
		16,26	14422
		25,17	
			
49	2578040		

Name and Address	Phone	Frequencies Used	AMA Number
			776337
			131372
			16117
			28
			619709
			174144
			770136
			54331
			54330
			238331
			649130
			649105
			67543
			448515
			545858
			456593
			15934

**TMSS HALLOWEEN WOODCRAFTER'S
SAILPLANE FUN FEST
October 25 & October 26, 2003**

SPONSORS Tidewater Model Soaring Society

SITE Isle of Wight Fairgrounds, between Windsor and Smithfield, VA

REGISTRATION Pre-Registration is required to prevent frequency conflicts (by Oct. 17, 2003). Check-in will begin at 8:30 a.m., with a Pilots Meeting at 9:00 a.m. on both days. Sportsman and Expert cost is \$10.00 per event for Saturday or Sunday, \$25 for all 3 events. Juniors (under age 19) are \$1.00 each day.

EVENTS All sailplanes must have wings and stabilizers of built up construction, i.e. NO FOAM. Fuselages may be of wood or composite material. Saturday - Ladder Event; Sunday - Thermal Duration, over 100" wingspan and under 100" wingspan. Longest flight will be over the 2 day period. Tasks, Rounds, and Times to be announced at the Pilots Meetings. Landing Task: LSF Level I and Level II Landing Tapes will be available for goal achievement.

WINCHES 12 Volt Standard Winches and Retrievers.

AWARDS First 3 places in each event plus Juniors.

REGISTRAR & CDS Gene Hollabaugh, 1512 Wood Ave, Chesapeake, VA 23325. [REDACTED]
acintspec@aol.com. Percy Pierce, 1828 Pitchkettle Rd., Suffolk, VA 23434. [REDACTED]
[REDACTED]

LUNCH Fast Food Restaurants are located in Windsor and Smithfield, including Ken's BBQ as you enter Smithfield from the south. A lunch break will be observed.

WHERE TO STAY Some motels close to the flying site are; Holiday Inn, 2864 Pruden Blvd, Suffolk 757 934-2311. (Rte 460 exit from Rte 58, southeast of Windsor.) Benn's Church Econo-Lodge. Booked solid. Some other motels may be found on Rte 58 past the Pitchkettle Rd. exit, toward Franklin. Also on the

Not-So-Neat Funfly

Saturday and Sunday September 13th and 14th the second annual Not-So-Neat funfly at Gude Drive Flying Field. Gary Krasicky informs me that he will only be able to be there Sunday. Don't let that spoil your Saturday fun.

Come on down and fly - both days. Bring your friends. CASA membership not required (But AMA membership is required).

CLUB FLYING OPPORTUNITIES

Wednesdays, 1:00 PM, Villa Maria The BASS "Bald Eagles" gather at Villa Maria on Wednesdays to fly gliders and electrics. Contact Bill Cavanaugh for details: [REDACTED]

Thursdays 4:30 PM, Polo Field Come out and enjoy the flying, fellowship and the scenic surroundings at our Polo field site. Visitors and student pilots are welcome. As with all our activities, gliders and electric ships are welcome.

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Baltimore Area Soaring Society

2003 Membership Application

Full memberships are \$30.00. Junior memberships are \$12.00, and associate memberships are \$18.00. If you would like to join BASS, or have not renewed, please take a moment today to write out a check and send it in along with a copy of this application. Please complete all information.
 2003 promises to be another award-winning year for BASS. Be part of it!

Personal Information

NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE (WORK): _____ PHONE (HOME): _____

AMA NUMBER : _____ (Valid 2003 AMA Membership is required)

LEAGUE OF SILENT FLIGHT & LEVEL (if _____

PRIMARY RADIO FREQUENCIES USED: _____

PRIMARY PLANES FLOWN: _____

NAME OF SPOUSE OR SIGNIFICANT OTHER: _____


E-MAIL ADDRESS (IF AVAILABLE): _____

Signature: _____

In what areas of the club would you be interested in becoming involved? _____

How can BASS help you? _____

Please return this application with a check or money order payable to BASS.

SEND To:  Mr. Tony Guide
[Redacted]

BASS EVENTS

Sep	4	7:30 PM	BASS Meeting, Villa Maria
Sep	20	10:00 AM	Monthly TD Contest Polo Field
Oct	2	7:30 PM	BASS Meeting, Ridgley Middle School
Oct	19	10:00 AM	Monthly TD Contest Villa Maria

BASS Meetings during the summer are held at Villa Maria, weather permitting. Otherwise, at Ridgley Middle School

From 695, North on York Road. Right on Ridgley Road (Lincoln/Mercury dealer on corner) At first light turn right on Charmuth Rd. Immediate left turn into parking lot. Ridgely Middle School, Room 123.

BASS Contests start at 10:00 AM unless otherwise noted. All skill levels are encouraged to attend. Be at the field 1 hour early to help set up contest. Fun flying after events. Spectators and

SOARING SCENE

Sep	6-7	CASA Open Warrenton, VA
Sep	13 -14	CASA Not So Neat Fair (East Gude Field)
Sep	14	South Jersey HL Marlton, NJ
Sep	20-21	LISF Long Island, NY
Sep	27-28	CASA HLG, Rockville, MD
Oct	4	ESL End of Season, Reading, PA
Oct	10	DESS HLG XC Wilson, NC
Oct	11-12	DESS HLG Wilson, NC
Oct	25-26	Tidewater Fun Fest, Isle of Wight Fairgrounds, between Windsor and Smithfield, VA
Nov	9	National Building Museum

*** Denotes Eastern Soaring League (ESL) sanctioned event.**



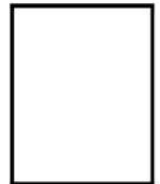
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7982 Honeygo Blvd # 48

Baltimore, MD 21236

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First Class Mail