



JCRC Flight Line

2020 Volume V, May 2020

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Board Members

	<i>Term</i>
JERRY BLACK -	2020 - 2025
CRAIG QUILLEN -	2019 - 2020
TERRY BAILEY -	2019 - 2021
ANTHONY HALL -	2017 - 2022
VIC KOENIG -	2020 - 2023
SKIP WELLER -	2019 - 2024

President's Message

Cabin Fever!!! April was rough for everyone but, you still need to get outside and what better place than at the field. Just, keep a safe distance and have a great time.

Dan Jackson

Editor

If any member has an article or something he would like to share with the club including items members would like to sell or buy, then send your input either by e-mail to rossgtenn@gmail.com or post to-

Glenn Ross
134 Chock Creek Road
Johnson City, TN
37601-3639,

Send your input by the 19th of the month you would like it included.

Electronic input should be .jpgs and word documents (.doc or .docx).

THANKS!

Glenn Ross

Next Meeting (assuming no government interference)

Tuesday, 26 May 2020, 6:45 PM at the Air Field –

Social Distancing will be in Effect

Club Activities –

Our activities continued to be affected by the “Shelter in Place” directives. However, there still has been some limited flying on the few good and relatively wind free days we’ve experienced. Johnson City has been in contact with us to make sure we’ve not been conducting any large scale activities and has been assured that individuals have been flying and practicing “Social Distancing”.

It’s lonely when you have to look for lost sheep by yourself.



We will continue to take our cues from how Johnson City itself begins its return to communal activities.

Even Without a Formal Work Day –

Over the past month a few items that have needed to be done have been completed. These include cutting away the large pieces of a tree that fell close to the edge of the roadway into the facility and placing the pieces as a barrier around the drainage culvert close to the entrance area, putting a drip edge over the doors to the large shed to stop water seeping into the shed, repairing a hole in the large shed roof and screwing down the shed's ridge vent that had worked loose, sealing the skylight in the charging shed and collecting some five buckets of rocks from along the edge of the runway. We can thank Phil Swihart for most of that effort, especially the rock removal; he collects a bucket of rocks each time he comes out to the field.

But, that's not all the new Vice President has done. Phil made a survey of tasks that need to be done at the field to keep the airfield and associated assets in operational condition. He then identified the items with a priority for attention:

- Priority 1: Items identified as Priority 1, require immediate action, because their present condition is a threat to Airfield asset and property. These items if not repaired, will cause greater near-term damage with escalated costs.
- Priority 2: Items identified as Priority 2, do not pose an immediate risk to the Airfield assets or property. These are items whose condition is not ideal. These items will migrate up to Priority 1 as their condition worsens or usage of the item increases.
- Priority 3: Items identified as Priority 3, do not pose any risk to the Airfield assets or property, however, these items add to the beautification and operational condition of the Airfield.

Phil believes that permanent fixes to Priority 1 items will require approximately \$200.00 and some volunteer hours and that cost can be reduced if materials were to be donated by club members. His list is below:

Item Number	2020 JCRC Airfield Maintenance Plan	Priority	Volunteer	Material Cost	Status
1	Rodent removal. Apply D-Con or other rodent poison inside each airfield support buildings.	1		~\$15.00	4/17/20 need to purchase rodent killer
2	Fill in and grade the roadway and parking lot, especially where the edges have eroded along the roadway, in front of the Dumpster/porta potty and along the apron.	1		tbd	
3	Paint the wooden start-up tables with Hunter Green Latex paint	1		~\$40.00	4/17/20 need to purchase 1 gal green paint and 1 roller
4	Paint the Bleacher seats with Hunter Green Latex paint	1		\$10.00	4/17/20 should have enough

				green paint for startup tables and bleacher seats. Use paint purchased for start up tables. Purchase roller.
5	Continue to fill in low spots around the runway; sow grass seed and put down straw.	1	~\$40.00	4/17/20 south end of runway needs dirt, grass seed, straw. Need to purchase grass seed and straw.
6	Repair hole in roof of the Grey and Green Shed at the top front of the Gabel above the front door. Water is leaking in.	1	\$0	Done 22 April
7	Place a drip edge above the Double Door of both Sheds. Water is flowing down the exterior of the walls and flowing onto and into the doors.	1	~ \$20.00	Done 22 April
8	Pravillion, west end eave board coming loose. Bees flying inside.	1	\$0.00	A couple wood screws will fix this.
9	Remove rocks from around the runway	1	\$0.00	continuous effort.
10	Bees are actively building nests along the pavillion and charger shed.	1	~\$15.00	4/17/20 need to purchase insect killer
11	Repair water leaks around the edges of the Sky Light opening of the Charger shed	1	tbd	Done, 28 April
12	Pavillion, repaint facia boards on east and west sides.	1	0.00	4/17/20 Gray paint will be available form the Flight Cabinet repaint.
13	Repair and relocate Flight Cabinet	1	20.00	4/22/20 Replace missing and rotten wood. Need to purchase 1"x4"x8' boards
14	Repaint Flight Cabinet	1	40.00	4/17/20 need to purchase 1 gal gray paint and roller.
15	Remove mildew from exterior surfaces of charger shed.	2	20.00	4/22/20 Phil/Jerry Black will donate a 1

				gal jug of Cleaner. Vic will bring a power washer.
16	Level the legs of all the flight tables to get them above standing water level	2	tbd	
17	Install a gutter along the east side of the Pavilion roof with a down spout on the south end. Could terminate inside a rain barrel.	2	tbd	
18	Weeds growing in flower beds.	2	20.00	Apply Weed Killer
19	Restore solar chargers and station and wind turbine on small grey shed	2	tbd	
20	Replace the T-33 Information signs with new readable ones	2	tbd	Requires Anthony Hall to provide T-33 Text Files
21	Have Field Rules printed on water resistant stock, using letters at least 3" tall, at Kinkos/Office Depot then affix them to the Field Rules Sign mounted on the Sun Shed	2	tbd	
22	Replace the pull chain in the Grey and Green shed with a light switch	2	tbd	4/17/20 need to purchase switch and wire
23	Paint bleacher seat metal framing.	3	50.00	4/17/20 purchase Gray rustoleum paint and brushes.
24	Cut the fallen tree trunk along the east side of the roadway into small pieces that can be removed	3	0.00	DONE, 22 April
25	Straighten/repair/replace front gate	3	tbd	the metal will crack if straightened cold.
26	Repaint stripes on runway	3	0.00	4/17/20 paint is available
27	Continue Repairs to floor Cracks (see Anthony hall, he did the last Rebar based repairs which seem to have stood up quite well)	3	tbd	
28	Clear out all the trash and stuff thrown under the Grey	3		

	and Green Sheds			
29	T-33 jet/touch paint touch up	3		4/17/20 red and black paint is available
30	Straighten the road-sign at the corner of Winchester and Eastern Star that has our airport sign on it	3		
31	Repair chain link posts stored outside the Grey and Green shed so they can be used for any upcoming airfield events for crowd control/parking, etc.	3		
32	Air up the left rear tire on the riding mower, charge battery	3		
33	North most startup table, wood is rotten.	3		Repair will cost more than building a new table. Recommend scrap this table.

The club should decide when the next Formal Workday can occur (Corona Virus concern). But, club members are encouraged to volunteer for a particular task that can be accomplished at their leisure. For example; most tasks on the list can be accomplished by one person and be performed any day the weather is cooperating. Also, if any member would like to donate some materials, or money towards the cost of any of the tasks, that would be greatly appreciated.

If anyone is willing to donate either some time or materials/money to the effort, please contact Phil Swihart. As our Vice President, he is responsible for the field maintenance program and can coordinate volunteer efforts and so far, seems eager to assist. You can reach him at either p2hart@yahoo.com or vicepresident@flyjcrc.com or telephonically – 321- 514-3247.

In fact, that's just what was done on Wednesday, the 22nd and Tuesday, the 28th of April by Phil and another member; the drip edge for the large shed, roof repairs, Sky light sealing and tree clearance were all done at no cost to the club in just a few of hours. And, folks got in a little flying as well.

Here are some pictures of some of the work that has been done since the Spring Runway reseeding effort!!! And, by the way, the Runway reseeding is coming in pretty good as well.



Activities

Something to do in your enforced loneliness:

Hubble Space Telescope **WORD SEARCH**

Find the 44 words about the Hubble Space Telescope hidden within this puzzle. Our "vista to the cosmos" is celebrating 30 years in orbit. The words may be horizontal, vertical or diagonal.

D	U	L	C	A	R	I	N	A	C	R	Y	O	C	O	O	L	E	R	T
C	R	A	B	C	E	N	T	A	U	R	U	S	A	A	L	T	M	A	N
M	A	S	S	I	M	I	N	O	S	P	I	R	O	G	R	A	P	H	G
T	A	R	A	N	T	U	L	A	J	P	L	E	I	A	D	E	S	B	R
W	H	I	R	L	P	O	O	L	L	E	X	O	P	L	A	N	E	T	U
S	P	I	R	A	L	G	A	L	A	X	Y	N	U	R	S	E	R	Y	N
H	R	N	I	C	M	O	S	S	T	A	R	B	I	R	T	H	H	C	S
S	O	E	N	E	E	Y	S	P	A	C	E	S	H	U	T	T	L	E	F
F	P	R	D	E	E	A	G	L	E	D	W	I	N	H	U	B	B	L	E
Q	Q	E	S	S	B	R	F	I	B	L	A	C	K	H	O	L	E	E	L
N	C	U	C	E	P	U	L	T	R	A	D	E	E	P	F	I	E	L	D
I	A	A	A	T	H	I	L	S	U	P	E	R	N	O	V	A	U	S	O
C	S	P	B	S	R	E	D	A	R	K	M	A	T	T	E	R	X	Q	R
O	S	I	D	E	A	O	A	E	T	E	L	E	S	C	O	P	E	X	I
L	E	N	E	B	L	R	G	D	R	Y	M	U	S	G	R	A	V	E	O
L	G	W	P	I	L	L	A	R	S	O	F	C	R	E	A	T	I	O	N
I	R	H	S	A	T	U	R	N	A	M	O	N	K	E	Y	H	E	A	D
E	A	E	G	Y	R	O	S	C	O	P	E	M	E	S	S	I	E	R	E
R	I	E	G	A	L	A	X	I	E	S	H	O	C	O	S	T	A	R	U
M	N	L	J	U	P	I	T	E	R	B	O	W	E	R	S	O	X	I	B

ABELL
ALTMAN
BLACK HOLE
BOWERSOX
CARINA
CASSEGRAIN
CENTAURUS A
COSTAR
CRAB
CRYOCOOLER
DARK MATTER
EAGLE
EDWIN HUBBLE
EXOPLANET
GALAXIES

GRUNSFELD
GYROSCOPE
HORSEHEAD
JUPITER
MASSIMINO
MESSIER
MONKEY HEAD
MUSGRAVE
NEBULA
NICOLlier
NICMOS
NURSERY
ORION
PILLARS OF CREATION

PINWHEEL
PLEIADES
QUASAR
RED SPIDER
SATURN
SPACE SHUTTLE
SPECTROGRAPH
SPIRAL GALAXY
SPIROGRAPH
STARBIRTH
SUPERNOVA
TARANTULA
TELESCOPE
ULTRA DEEP FIELD
WHIRLPOOL

Upcoming Activities

Chill and Grill

6 PM till Dusk, every Tuesday evening, Rain or Shine starting 28 April and running through 1 September at Odom-Fennell Field.

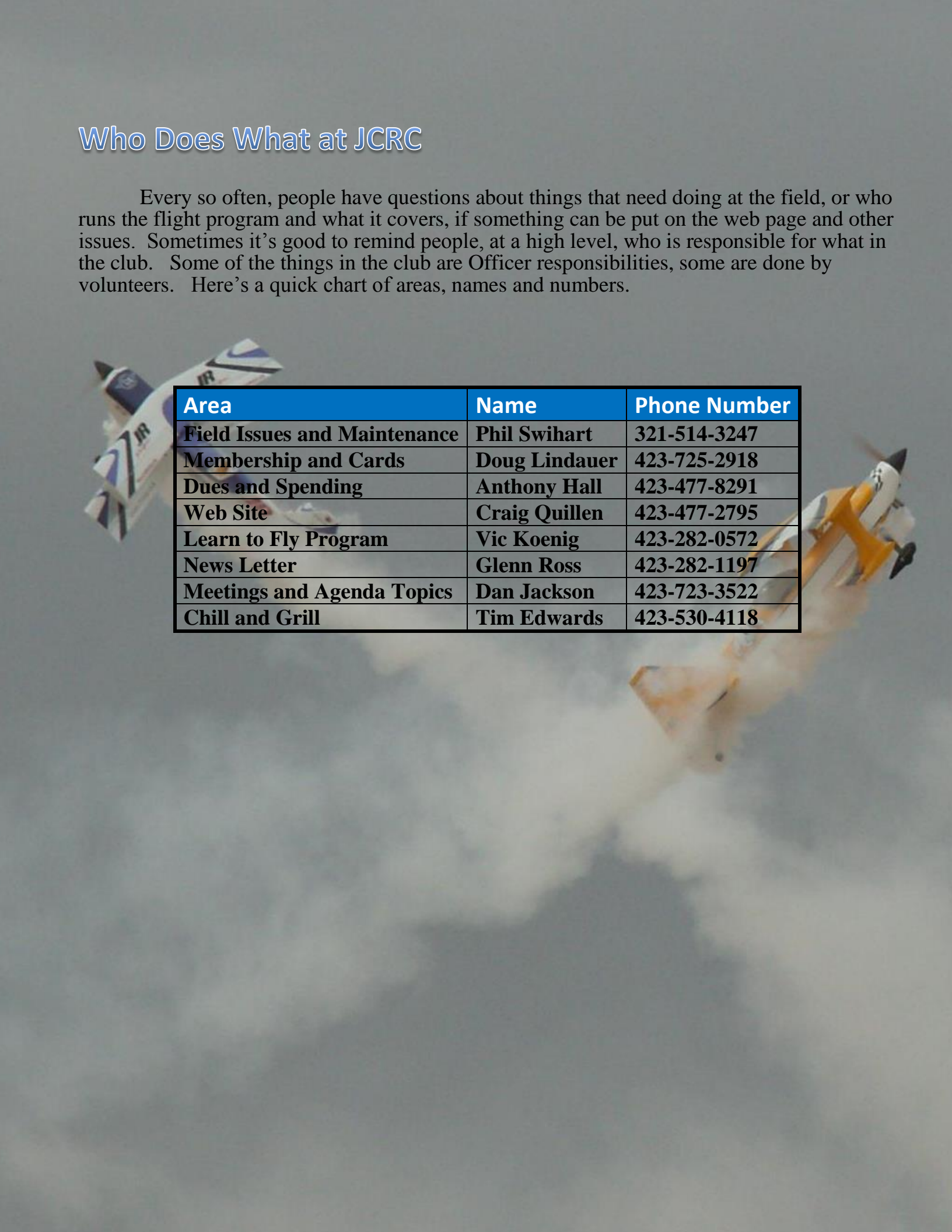
Join us for Burgers or Hot Dogs with flying and fellowship – unless there's **lightening !!**

Senior Pattern Association Competition

Planning for this event will continue and the current situation with COVID 19 and its impact on social and sports gatherings will be routinely assessed. If it is determined that the event cannot be held, communication with SPA, AMA, the local media, and the club members will be made as soon as a decision is reached.

Who Does What at JCRC

Every so often, people have questions about things that need doing at the field, or who runs the flight program and what it covers, if something can be put on the web page and other issues. Sometimes it's good to remind people, at a high level, who is responsible for what in the club. Some of the things in the club are Officer responsibilities, some are done by volunteers. Here's a quick chart of areas, names and numbers.



Area	Name	Phone Number
Field Issues and Maintenance	Phil Swihart	321-514-3247
Membership and Cards	Doug Lindauer	423-725-2918
Dues and Spending	Anthony Hall	423-477-8291
Web Site	Craig Quillen	423-477-2795
Learn to Fly Program	Vic Koenig	423-282-0572
News Letter	Glenn Ross	423-282-1197
Meetings and Agenda Topics	Dan Jackson	423-723-3522
Chill and Grill	Tim Edwards	423-530-4118

JCRC Sponsors

Hobby Town USA

Located at 3515 Bristol Highway in Johnson City, Hobby Town offers a full range of hobby needs, from model rail roading, to automotive modeling and aviation modeling. A strong sponsor of JCRC, they offer JCRC club members a 10% discount. Phone: (423) 610-1010.



Benedict's Ace Hardware Store



Due to the sale of *Great Planes model parts and accessories*, Benedicts Ace Hardware is discontinuing their aircraft parts sales. Once the current inventory, shown in the picture below, is gone, they will be out of this product line with no plans to restock. Get stuff while you can. They are at 3607 North Roan Street in Johnson City; (423) 282-1950.

