

and intending competitors who have not previously visited the B.Ae.C.'s Kidbrooke ground should refer to the October 28th, 1911, issue of FLIGHT, where they will find a map and full instructions how to reach this ground.

During this week-end the usual flying experiments will take place at Kidbrooke, Lee and Blackheath.

At the last-named place Mr. A. B. Clark hopes to test his new biplane, which will be fitted with wheels and floats, to enable this model to rise from land and water under its own power.

Bootle and District Aero Club (late Liverpool Model Aero Club) (39, BROOK ROAD, BOOTLE).

AFTER some weeks of enforced inactivity, Saturday last saw some splendid flying on the club ground, notably by Messrs. Harley, Ledward and Huntington. Harley's model was of unusual type (0-1-p2-1), and easily captured the club records for both height and speed. The tail in flight had a negative angle of incidence. Ledward flew a "baby" and a Mann type machine. Huntington is coming right to the front rank, and his flying on Saturday was a wonderful improvement on his last attempt. Pugh's "Cathedral," appears very much underpowered, and unable to do anything over 300 feet. Stephens had a huge machine out, but the plane was obviously too small to support it.

There will be a discussion on Monday, January 8th, at 7.30, when the Secretary will read a paper on the progress and aims of the club since its formation to the end of 1911. Prospective members are earnestly invited to attend.

Messrs. Malins are getting along well with their glider, and hope to have it ready for assembling very shortly, when members of the club will be called in to work on the real thing.

We wish all the clubs a season of great prosperity, and look for co-operation, as suggested by Mr. O. Hamilton, Jun., of the Stony Stratford K. and M.A.C.

Brighton and District Model Ae.C. (36, LITTLE PRESTON ST.).

SATURDAY last saw an excellent afternoon's flying at Brighton-Shoreham Aerodrome. Bate, as usual, turned up with a selection of exquisitely-built models. He obtained some magnificent flights. One of his models with two planes set tandem, one just behind the other, flew quite well. Several visitors were intensely interested in his beautiful 12-inch "baby," which flew small circles at about 20 ft. Wichmann put up just over 400 yards, narrowly missing quarter mile. Club measures its flights with 100 yard (tested) reels of thread. Armstrong with "Dunne" type monoplane, twin-propellers, did short flights. How this model flies with no angle of incidence, and no varying camber, seems a mystery. Hervey several times did 300 yards with "Mann." This machine will circle and fly out of ground. White, who makes paper gliders, and then produces model on same lines, flew very weird combination of most things. Knowles was tuning up a ½-oz. model, which proved very fast. Burghope, just back from Warwickshire, flew his giant "bus." This model, with new motors, scales over 21 ozs., and is loaded 12 ozs. to sq. ft., is now very fast indeed, climbing to somewhere over 100 ft. It is very travel-stained, but does regular 250 yards. One flight was made with a 2-oz. "Teddy Bear" "pilot," this terminating in canal outside aerodrome, after 350 yards flight. Burghope's model, in fifty-one flights, has covered nearly eight miles, without smash. It makes a roar like a Gnome, and does about 25 m.p.h. A French gentleman, very interested, promised to join on seeing Mr. Bate's "baby" do a special flight in the dusk. Flying to-day (6th), Shoreham, and general meeting to-night at 7.45 p.m., at 36, Little Preston Street. Members must take this as only notice of meeting. No more post cards will be sent, so FLIGHT should be obtained first thing on Saturday mornings. Point-to-point competition (open) on January 13th. Quarter milers not necessary, but models must fly straight.

Subscriptions for 1912 are now due. All communications to hon. sec., A. von Wichmann, "Kingsleigh," Kingsway, Hove.

Bristol Model Flying (3, ROYAL YORK CRESCENT, CLIFTON).

AT the meeting held on December 20th, the chairman read the terms of affiliation with the Kite and Model Aeroplane Association. It was decided that no further steps could be taken until formal proposal had been made at Committee meeting of the Bristol and West of England Aero Club to form a model section. All present agreed to join at subscription suggested. The chairman made remarks on "Stability versus Efficiency." Messrs. Edgar and Haines spoke on "Landing Chassis" and "British Military Competition."

Model flying on Downs (Sea Walls) every Saturday at 3.15 p.m. until further notice—weather permitting. Model flyers are advised to bring note-books and take notes of experiments.

Conisborough and District Aeroplane Soc. (18, CHURCH ST.).

ON Saturday last, the last flying day of the year, both distance and duration records were handsomely beaten. The record breaker

is again Mr. C. C. Allport. The new records are now: distance, 1,163 ft.; duration, 55 seconds. It may be said that these flights were absolutely unassisted by the wind, as it was a dead calm. Measurement was in a straight line from starting to landing point, and the distance covered by the model would be somewhere about 3,000 ft., as it always travelled in a large semi-circle. The duration record was timed as long as the model could be seen, and it was calculated by the distance to have flown several seconds longer. The model showed its merit by repeating the flight several times, one flight being 1,026 ft. and 50 seconds duration. The model was a twin-propeller single stick, 4 ft. long, 9 in. propellers of 28 in. pitch, the whole weighing 7 ozs. Messrs. T. S. Wallis and F. E. Greathead were also flying, but both had the misfortune to damage their models before any long flights were made.

Dover and District Model Ae.C. (21, GODWYNE ROAD, DOVER).

THE club held two successful meetings on Wednesday and Saturday last week. At Saturday's meeting there were about twelve models, all of which flew well. The best flights were by Messrs. H. Whorwell, R. C. Wilson, H. D. Davis, H. Holman, McNeille, E. N. Joyce, and A. G. Wicks. Mr. Joyce's model, after a good flight, passed over the spot from which it had been launched, and landed a short distance beyond. At a meeting on Saturday evening, it was decided that the subscription should be 4s. per year, and this can be paid in advance to the hon. treasurer, Mr. E. N. Joyce, or in half-yearly instalments of 2s. It was suggested that the club should hold an Exhibition some time in February, the exact date and full particulars to be announced later. There is to be a general meeting at 7.15 p.m. to-day (Saturday) after flying.

Hackney and District Ae.C. (47, JENNER RD., STOKE NEWINGTON).

WILL intending members of this club please note that an opening meeting will take place on January 11th, at 7.30 p.m., at 47, Jenner Road, Brooke Road, Clapton, when attendance is cordially invited.

Macclesfield and District Ae.C. (BLAKELOW RD., MACCLESFIELD).

A MEETING of the club, held at St. Peter's Schools, took place on December 21st last, when several members brought their machines, which caused considerable admiration. After several discussions it was proposed that a few experiments should take place with small gliders, several of which showed marked stability and covered fair distances. Also it was decided that members should take FLIGHT and so get information of what the proposed events, &c., of the club are. Any persons wishing to join must please write to C. C. Horner, the hon. sec., as above.

Paddington & Districts Ae.C. (133, BUCHANAN GDNS., HARLESDEN)

ON Saturday last practice flying was indulged in at the club ground, Parkside, Sudbury, Mr. Evans' models being chiefly in evidence, but not flying so well as on previous occasions. Having had a mishap to one of his propellers, he had to substitute a less efficient pair. One model "looped the loop," and nearly came to grief as it terminated its hazardous flight, at a terrific speed, with the propellers mowing the grass until brought to a standstill.

Twenty entries have already been sent in for the competitions for models made in the club workshop, and more than half this number of models are well on the way to completion. The club enrolled two more new members this week, namely, Messrs. C. Dutton and G. Watson. The secretary hopes to make this one of the strongest model aeroplane clubs in the country by next summer.

Palmer's Green and District Model Ae.C. (15, MOFFAT RD., N.).

OWING to a steady downpour of rain on Boxing Day, the competition for distance and duration was postponed. Many members, however, put in an appearance, in spite of the miserable weather, and some good flying was obtained. Mr. M. B. Ross, of Highgate, showed much keenness in turning out, and the club wish to thank him for his surprise visit.

ON Saturday the weather was almost perfect, and many models were brought up to the ground. Mr. E. Brown's Mann monoplane was flying strongly and at great altitudes. We regret to state that it is at present at the top of a high tree, all attempts to rescue it having proved fruitless. Mr. B. Brown was having difficulty with his 4 ft. "liner," although an early morning flight during the week realised 350 yards. Mr. Trollope created a sensation with his new Ridley monoplane, which flew well at first attempt. The first two journeys of the model ended in prickly bushes, and its recovery was accompanied by much remonstrance on the part of its owner. Mr. Reed's model made some good flights, and more attention to detail should produce rapid increase in distance. Messrs. A. and R. Rogers were getting high flights with models of their own design, and the latter was responsible for some fair distances in the straight line.