



Hertfordshire Archery Association

Patron: The Marchioness of Salisbury

Constitution

Adopted at the Annual General Meeting on 17th January 1982

Amended at the Annual General Meeting on 29th January 2001

Amended at the Extraordinary General Meeting on 26th March 2001

Amended at the Annual General Meeting on 31st January 2011

Amended at the Annual General Meeting on 27th January 2014

Amended at the Annual General Meeting on 29th January 2018

Rules

Adopted at the Annual General Meeting on 29th January 2018

1. OBJECT

- a) The object of the Hertfordshire Archery Association (hereinafter called 'the Association' or 'HAA;') is the promotion of archery within the County of Hertfordshire

2. MEMBERSHIP

- a) Membership is open to any properly constituted archery club wishing to affiliate to The Southern Counties Archery Society (SCAS) and the Grand National Archery Society (GNAS) trading as ArcheryGB (AGB)
- b) Membership is also open to individual archers who are both resident in Hertfordshire and individual Members of Archery GB. Individual members of Archer GB who are not resident in

Hertfordshire may opt by 1st January in any year to shoot for Hertfordshire and shall then become eligible for membership of the Association

- c) Membership becomes effective on payment of the current subscription and shall cease if renewal of subscription becomes overdue by more than one month
- d) A member of the Association belonging to two or more clubs within the County shall only represent the Club at all County organised Club Team events within the County through which the County affiliation fee is paid. If an archer changes the main shooting option, notice in writing is to be given to both Club Secretaries and the County Secretary prior to the commencement of the season during which the Club Team event will be held
- e) New Members or Clubs may be refused membership or affiliation of the HAA, if, at the time of application, it is known that the person or club has brought the sport of archery into disrepute regardless of how it has occurred or why, or , it is felt that membership would not be in the best interests of the HAA
- f) Any Clubs wishing to affiliate to HAA will make a request to the Association via the Secretary who will present the request to the committee at the next meeting for discussion and agreement
- g) All Members agree to abide by the code of conduct of ArcheryGB

3. SUBSCRIPTION

- a) Subscriptions, which are payable to the Association by clubs on 1st October in each year, shall be the sum of the current GNAS and SCAS affiliation fees together with an amount in respect of the County affiliation fee
- b) The subscription payable by individual members, which is also payable on 1st October in each year shall likewise be determined at the Annual General Meeting
- c) A member of the Association belonging to two or more clubs within the County shall be liable for an affiliation fee in respect of one club only and that fee shall be paid through the same club as the members GNAS fee is paid
- d) A full list of members who are HAA affiliated will be submitted to the HAA treasurer by every HAA club. Each club shall also notify the HAA treasurer of all members joining at other times during the year and the list amended. All subscriptions will be due to the HAA as new members join. No Pro rata fees will apply

4. MANAGEMENT

- a) The affairs of the Association shall be administered by a Committee comprising the following:
 - i) The President for the time being of the Association
 - ii) The Officers elected at an Annual General or Extraordinary General Meeting of the Association
 - iii) Representatives appointed by affiliated clubs
 - iv) The County Coaching Organiser, ex-officio with no voting powers
- b) When it becomes necessary to vote on a motion, only elected committee members and duly appointed club representatives shall be eligible to vote except that the Chairman shall have a casting vote which he may use at his absolute discretion

5. PRESIDENT, VICE PRESIDENT AND PATRON

- a) The committee may invite any person, whether a member of the Association or not, to be Patron

- b) The Committee may invite any persons, either current or previous members of the Association, or with knowledge and experience of archery, to accept appointment as President and two appointments as Vice President (traditionally one of each gender)
- c) In the absence of the Chairman the President or one of the Vice Presidents maybe asked to chair committee meetings
- d) The President and Vice Presidents shall be appointed for a term of three years but may be re-appointed for a further term or terms

6. OFFICERS

- a) The Officers of the Association shall comprise Chairman, Secretary, Treasurer, Records Officer, Leagues Organiser, HGAC Representative and Junior Representative
- b) An Officer may vote at a meeting even if they are not attending a meeting as a duly appointed club representative, if they are also the duly appointed club representative then they may only cast a single vote, except that the Chairman may vote in exercise of his casting vote

7. REPRESENTATION OF CLUBS

- i) Committee meetings may be attended by one representative appointed for that purpose by each affiliated club. Each representative shall have only one vote. Representatives may be accompanied by other members of his or her club who shall not be permitted to take part in discussions (save with the consent of the Chairman) or to vote.
- ii) Annual and Extraordinary General Meetings may be attended by any paid up member of any affiliated clubs but voting at such meetings shall be by duly appointed club representatives only. Each affiliated club may appoint one or more representatives on the following basis, according to club membership as set out on the applications for affiliation or re-affiliation to GNAS
 - (1) Club having less than 10 senior members – one representative
 - (2) Club having 10 to 19 senior members – two representatives
 - (3) Club having 20 to 29 senior members – three representatives
 - (4) Club having 30 to 39 senior members – four representatives
 - (5) Club having 40 or more senior members – five representatives
- iii) Each duly appointed club representative has only one vote except in the event of his or her club appointing one representative to cast all votes available to that club.

8. MEETINGS OF THE COMMITTEE

- a) The committee shall meet at least six times in each year. Meetings shall be convened by the Secretary giving at least seven days' notice in writing to all committee members
- b) The Committee shall appoint annually up to 3 members of affiliated clubs (who may or may not be members of the Committee) to be delegates of the Association, on the SCAS Regional Council and these representatives may attend meetings of the Committee but shall not votes at meetings unless also attending as duly appointed club representatives
- c) The Committee shall have the power to appoint sub-committees and to invite to attend its meetings, other individuals or representatives or organisations as may be required and to designate responsibility for other duties as it may consider necessary
- d) The quorum for any Committee meeting shall comprise two officers, together with representatives of at least four clubs

9. SELECTORS

- a) Two members of affiliated clubs, elected at an Annual or Extraordinary General Meeting, together with the Chairman and a Coach Liaison nominated by the HGAC shall comprise the Selectors. The duty of the selectors is to select teams to represent the County in accordance with such procedure for selection as may from time to time be agreed by the committee
- b) In the event of a split decision the Chairman will have the casting vote

10. GENERAL MATTERS

- a) Annual General Meetings shall be convened by the Secretary giving at least twenty one days' notice in writing to all club Secretaries, to the Officers of the Association, to the County Coaching Organiser and to any individual members of the Association, such notice to state the time, date, place and agenda for the meeting
- b) An Annual General Meeting shall be convened as soon as is practicable following the end of the Associations financial year (but in any event within four months thereafter) for the following purposes:
 - i) To receive reports from Officers on the past year' activities
 - ii) To receive audited accounts for the past financial year and to determine the County affiliation fee payable by clubs and individuals on the following 1st October
 - iii) To elect Officers for the ensuing year
 - iv) To appoint an auditor who may not be a member of the Committee for the previous year or for the ensuing year
 - v) To elect two Selectors
 - vi) To consider such motions submitted by affiliated clubs of which notice in writing shall have been given to the Secretary not later than 6 weeks prior to the date of the meeting, such motions to be proposed and seconded by two members of the club submitting the same
 - vii) To consider any amendments to the Constitution and Rules
 - viii) To deal with such other business and the Chairman of the meeting may consider appropriate
- c) A copy of the audited Balances Sheet and Income and Expenditure Accounts shall be circulated at/or prior to the Annual General Meeting
- d) Written nominations for the election of Officers shall be submitted to the Secretary not later than a period of 6 weeks prior to the Annual General Meeting in any years so that the Secretary may include such nominations on the agenda dispatched with the notice of the meeting. Such nominations may only be made with the consent of the person nominated. At the Chairman's discretion nominations may also be made at the meeting. All Officers must retire at the Annual General Meeting but shall be eligible for nomination and re-election.
- e) During the time the committee stand down and a new committee is elected the President or Vice President shall chair the AGM
- f) An Extraordinary General Meeting may be convened on the receipt by the Secretary of a written request from the Secretary or representatives of at least two clubs who shall specify the purpose for which such a meeting is required. The Secretary shall take steps to convene such a meeting within thirty days of receipt of a request and the agenda therefore shall state the purpose of the meeting. No other business may be conducted at such a meeting
- g) Three Officers and the authorised representatives of not less than five clubs shall comprise a quorum for All Annual and Extraordinary General Meetings

11. CHAMPIONSHIP AND OTHER TOURNAMENTS

- a) The Committee shall arrange each year a County Championship which may also be an Open Tournament. Current AGB rules of shooting shall apply as also will SCAS rules of county / visitor eligibility
- b) The Committee may arrange such other meetings, whether Open, restricted to County archers or otherwise as the Committee may decide
- c) At all meetings and tournaments organised by the Committee, medals and trophies, etc. which are to be awarded to County archers shall only be open to archers who are currently affiliated to the County

12. FINANCE AND PROPERTY

- a) All property of the Association shall be vested in the Chairman, Secretary and Treasurer for the time being as trustees. Unless the Committee shall otherwise direct, the Treasurer shall have charge of the Associations banking account and shall be responsible for the receipt of all monies due to the Association and the payment of all monies due from the Association. The Associations financial year shall run from 1st October to 30th September unless the Committee may at any time resolve the financial years shall be varied
- b) The Hertfordshire Archery Association is a non-profit making establishment. In the event of the Associations failure to continue in the recognised manner, the finance and property of the Association shall be delivered into the care of the following institutions providing they satisfy the specified conditions:
 - i) Shared proportionately amongst all the clubs that are current members of the Association and actively promoting the sport of archery. The proportions to be based upon the number of votes that each club has as defined in 7(ii) above
 - ii) Delivered to the Regional Association of which the Hertfordshire Archery Association is a member if the Committee decides that there are no qualifying clubs as defined in (i) above
 - iii) Delivered to the Grand National archery Society if the Committee decides that point (ii) above cannot be satisfied

13. HONORARY MEMBERSHIP

- a) Honorary membership may be granted by a resolution of the Committee or an Annual General Meeting to a past or present member who has, by his or her conduct, served the Association faithfully over a long period, either as an archer, organiser, or administrator. Such recognition of past services should not be given save in exceptional circumstances

14. AMENDMENTS TO THE CONSTITUTION

- a) The Constitution may only be amended at an Annual General or Extraordinary General Meeting of the Association
- b) The Rules can be amended after discussion with affiliated clubs and 21 days' notice given to all members by the Secretary

15. ADDRESS

- a) The address of the Association shall be that of the Secretary for the time being

16. DISMISSAL PROCEDURE

- a) Following any conduct by a member of the Association which it is felt has brought the Association into disrepute then the following Dismissal Procedure will take effect
 - i) The misconduct will be discussed at the next Committee Meeting. If the majority of the Committee Members agree then the following actions may be taken:

- (1) There will either be a warning in writing or outright dismissal from the Association if it is felt that the severity and nature of the offence requires this. It must be pointed out that other conduct (good and bad) prior to and after any such misconduct may be taken into account when making a decision
 - (2) An appeal against any such decision will be permitted at which time the Member or Club Official making the appeal will have the right to attend and address the next Committee Meeting. The appeal must be presented in writing to the Chairman of the HAA Committee no later than 14 days prior to that next committee meeting
 - (3) In the event of a dispute with any present Chairman or Committee Member of the Association the meeting will be chaired by the President on the association
 - (4) Voting in an appeal meeting will only be taken by those committee members present at the meeting and will take the form of a secret ballot where only the Chairman and Secretary or where applicable, the President, shall have knowledge of the votes. Only the outcome of the ballot will be divulged and the result will be final
- ii) Termination of membership will be effective from the date of the appeal meeting
 - iii) Any member or club who has been dismissed from the Association will only be entitled to enter HAA run events in the capacity of a visitor and then only for as long as they remain a member of the GNAS



Hertfordshire Archery Association

Patron: The Marchioness of Salisbury

RULES

Adopted at the Annual General Meeting on 29th January 2018

1. SELECTION CRITERIA

- a.** This policy has been designed to provide all qualifying archers with clear guidelines as to the procedures used for selection of Hertfordshire Archery Association County teams. It is the goal of the HAA to select the best archers available to represent the County based on the information made available to the selection panel at the time, while ensuring that the process is both transparent and fair. For the purposes of this policy, when reference is made to contact with Junior Archers this will be with their appropriate parent or guardian. No junior archer will be awarded a team place without relevant parental consent.
- b.** Club Records Officer are not responsible for submitting archers scores, though they may do so, but rather, it is down to the individual to send their own data or ensure their data has been sent.
- c.** All archers (Any discipline) that wishes either to be considered for County Squad invitation, or to be considered for the County Team, needs to submit ALL scores for ALL rounds. These scores may be assessed by the panel from time to time as circumstances dictate. However, please be aware that scores in external competitions will carry more

weight than scores at your club shoots. All Rounds will be accepted. The thresholds have been removed. Please send in all scores.

- d. In the event of insufficient scores being submitted, the selection panel will use their discretion in choosing archers. The panel may also consult with members of the Hertfordshire Group of Archery Coaches (HGAC) where necessary.
- e. **Deadlines** for the selection panel to consider if appropriate for each tournament are as follows:
 - a. Scores deadline – 6 weeks prior
 - b. Invite to shoot – 5 weeks prior
 - c. Reply by – 3 weeks prior
 - d. Actual dates will be announced as and when **tournament dates** are confirmed.
- f. **Archers Responsibilities**
 - a. All Archers are requested to indicate their wish to be considered for County selection will need to complete the [Declaration Form](#). This will ensure that the selectors have current contact details. Failure to complete this form will exclude you from shooting for the County.
 - b. The Score Submission Form can be found on the **Documents** menu
 - c. **All junior scores are required to be submitted by the parents or guardian .**
 - d. Please ensure that a CURRENT Declaration Form has been completed for any score submissions to be considered. Where possible, the selectors will use e-mail to send out invitations to shoot. Such addresses should be written clearly, please remember that Os and Os, Us and Vs, 1s and Is and other less obvious combinations can easily be confused. If no e-mail is available please supply a postal address.
 - e. It is anticipated that details of archers selected for matches will be posted on the County website. Where a name is listed followed by a “P” this denotes that the panel are awaiting confirmation that the archer is available “R” denotes the archer as a non-shooting reserve. C denotes that the archer has confirmed their availability for that particular match.
- g. **Selection Panel**
 - a. The Selection Panel will be made up of 4 people:
 - i. The County Selection Officers x2 nominated and agreed by the HAA Committee at the AGM
 - ii. The HAA Chairman of Selectors
 - iii. HGAC Representation
 - iv. In the event of any split selection decision the Chairman will have the casting vote
- h. **Complaints Process**
 - a. Any archer who feels that they should have been selected for a specific County match and wishes to find out why they haven't should in the first instance write to the Chairman of the Selection panel. Please state your details, the match you feel you should have been selected for, and the reasons you feel you should have been selected. Please remember that even if you think you are a better

archer than someone else, selection is based on the information the selectors are given.

- b. In the first instance e-mail your complaint to info@hertsarchery.org.uk with "F.A.O. The Chairman of Selectors" in the subject line. We will endeavour to send an acknowledgement within the week but this may not always be possible. If no answer is received please check the e-mail address and resend. On receipt of your complaint, the Chairman will request information from the Selection panel where appropriate and respond as soon as possible. Please note that it may take several weeks to provide a complete answer.
- c. If you are still unhappy with the answer provided you may submit your complaint to the County Committee via your Club Representative where it will be added to the agenda for the next available meeting.

i. Expenses for Archers on County Selection

- a. Part payment of travel expenses will be considered for archers receiving county selection to closed county events only. Currently these are, Middlesex versus Herts Indoor match, Tri-Counties, SCAS Senior Inter-Counties Team and the SCAS Inter-Counties Junior Team events.
- b. All distances will be determined using the AA website route planner from town to town. HAA will pay 50% of calculated fuel expenses based on mileage as above, 8 miles per litre and 120 pence per litre and agreed annually at the HAA AGM. (as of Jan 2013)
- c. Archers will be expected to share travel where possible. Payment will only be made on written request stating home town. Archers will not be paid automatically and all claims should be sent to the HAA treasurer no later than 8 weeks after the relevant event.

j. Claiming County Records Policy

- a. A new record shall be established when a score is at least one point higher, or in Flight, when a greater distance is achieved
- b. The record must have been shot whilst the archer was affiliated to Hertfordshire Archery Association
- c. Records may be claimed for scores achieved at competitions shot under GNAS or World Archery rules including for rounds shot at clubs on a designated club target day
- d. Juniors should claim for the appropriate round for their age group (or higher)
- e. If a junior score is higher than the senior record, they can claim the senior record
- f. If a junior shoots as a senior in an external competition they can still claim a junior record
- g. Juniors become seniors on reaching their 18th birthday
- h. All claims must be made on the official claim form
- i. The form must be received by the County Records Officer within 18 months of the score being achieved

- j. For scores shot at club level, the score sheet must be checked by the club records officer, who must sign the claim form to confirm that the details are correct
- k. For external competitions, the archer may give the CRO the web link to the official results either on the claim form or by email (this will not be necessary for HAA Tournaments). If not available, a paper copy of the results should be sent with the claim form with the score claimed highlighted.
- l. When the CRO has checked that the score is a new record, it will be put on the HAA website under 'Latest Claims awaiting ratification'. Claims ratified at County meetings (normally held every 2 months). Once they are ratified, the CRO's records and those on the website will be updated
- m. Juniors will receive County Records Certificates for Junior Rounds
- n. Rounds where full size &/or multi faces are optional only the highest scoring claim will be recognised regardless of face size

2. SUMMER LEAGUE RULES

- a. The round will be a Short Metric 1
- b. The round will be shot under G.N.A.S. rules.
- c. Teams consist of 5 Archers for recurve, 2 for compound and 3 for Longbow.
- d. Recurve matches may not be shot as a postal match. Compound and Longbow fixtures are postal matches and should be shot with the clubs recurve team wherever possible. If not they must be shot on a Club Target day.
- e. It is the responsibility of Home team to organise the match and to offer their opponents a choice of two dates in the month when the match is due to be shot. Failure to accept either one of the dates will mean the away team will forfeit the match. The Home team must still shoot the round and send in their score to register a win. If the date has been arranged and the Home team is unable to shoot, then they will forfeit the match. The away team must shoot the match at their ground and send in the score to register the win.
- f. The home team is detailed first in the fixture. It is their responsibility to submit the match result to the organiser.
- g. Every effort should be made to arrange all matches by the end of April.
- h. If a Club enters more than one team in the same league, the top scores are used to make the A team, the next form the B team etc.
- i. Points are awarded to teams as follows:
 - i. Win = 2 points
 - ii. Draw = 1 point
 - iii. Loss = 0 points
 - iv. Hits, Golds, Tens, Nines etc are not taken into account
- j. Medals will be awarded to the winning team in each division.
 - i. Recurve Team 5 medals plus the Jim Atkins Trophy
 - ii. Compound Team 2 medals
 - iii. Longbow Team 3 medals

- iv. In the Recurve division there is an additional medal awarded to the archer obtaining the highest aggregate score for the season, but not from the winning team
- k. Results are to reach the Organiser by the 7th day of the month following the match. Failure to submit the result by this date will result in the match being awarded to the opponents provided they have sent in their scores in time.
- l. Archers can only shoot for the Club that they have nominated through G.N.A.S.
- m. The Hertfordshire Archery Association must be the Archer's first named county.
- n. If a Hertfordshire Archer changes clubs within the County after the start of the League Season they will not be able to compete for their new Club for the duration of the current season.
- o. Only one score per Archer will be accepted in each discipline. An Archer may compete in more than one discipline.
- p. The Organisers decision is final.

3. WINTER LEAGUE RULES

- a. The Portsmouth round is to be shot indoors and the Frostbite shot outside. The Frostbite round shall consist of 3 dozen arrows at 30 metres on an 80 cm face.
- b. All rounds to be shot under G.N.A.S. rules
- c. Teams consist of 5 Archers for recurve, 2 for compound and 3 for Longbow.
- d. Each fixture is a postal match.
- e. Each match must be shot on a Club Target Day or at an official Tournament. Proper scoring rules must be applied. The best scores from each month may be entered provided proper rules of shooting have been adhered to
- f. If a Club enters more than one team in the same league, the top scores are used to make the 'A' team, the next form the 'B' team etc.
- g. Clubs may have to shoot against an 'average of winning scores' in their particular division in that month.
- h. Points are awarded to teams as follows:
 - a. Win = 2 points
 - b. Loss = 0 points
 - c. Hits, Golds, Tens, Nines etc are taken into account in the event of a draw to decide a winner
- i. Medals will be awarded to the winning team in each division.
- j. Results are to reach the Organiser by the 7th day of the month following the match. Failure will result being awarded to the opponents, provided they have sent in their scores in time.
- k. Archers can only shoot for the Club that they have nominated through G.N.A.S.
- l. The Hertfordshire Archery Association must be the Archers' first named county

- m. If a Hertfordshire Archer changes clubs within the County after the start of the League Season they will not be able to compete for their new Club for the duration of the current season.
- n. Only one score per Archer will be accepted in each discipline. An Archer may compete in more than one discipline.
- o. The winner in a lower division will be promoted at the end of the competition. The lowest placed team in the higher division will be demoted. Should any other club in a higher division have a total score less than 2nd place in a lower division, then they will be demoted also, and their position in the higher division be taken by that club.
- p. A club must send in scores for at least 3 of the 5 matches for each discipline they have entered. Failure to do this will mean, that club will be unable to enter a similar team in that particular discipline the following year. If however a club withdraws a team in writing by month 2 because of exceptional circumstances they may enter the following year. If you think you can only fill one team in a particular discipline, then do not enter two teams.
- q. The Organiser's decision is final.

4. JUNIOR LEAGUE RULES

- a. All juniors shooting in League matches will be entered into both the summer team league and the individual league. The more you shoot the more chance you have of winning a medal.
- b. All juniors shooting in the league will be issued with a league participation medal at the end of the season. These are made and given out by each club.
- c. The round will be a Short Metric; distance relevant to junior's age on the day of the match.
- d. The round will be shot under G.N.A.S. rules.
- e. Teams will consist of any number of Archers for recurve, compound, Longbow and Barebow. If longbows score then they automatically have a plus handicap of 40% added to each longbow/ barebow score used. If Compound archers shoot then the score for each compound will be deducted 20% from each compound score used. Although not totally fair it does give all archers irrespective of bow style the chance to compete equally.
- f. All matches are on the day matches, shot with and on the day of the adult league match.
- g. The home team is detailed first in the fixture. It is their responsibility to submit the match results and all junior scores to the league organiser.
- h. Results will be awarded for the top 4 juniors scoring. If less than 4 in a team then it will be the number who do turn up versus the top 4 of the other team. If less than 4 turn up for both teams then it will be the maximum number per team up to 4.
- i. ALL SCORES MUST BE COUNTED for qualifying archers/ numbers as rules 6 above. All scores must be submitted for individual league tables.
- j. Match winners will be on the day and at the end of the season we will also award individual medals to juniors in age groups.

- k. If the opposition fail to raise a Junior team, the result is against the average of ALL the other junior teams qualifying results (section 6) for that month.
- l. Points are awarded to teams as follows:
 - i. Win carries 10 points, with the losing team getting bonus points for each archer (up to a maximum of 4) This may encourage them to shoot even if they believe they are unable to win
 - ii. Win = 10 points
 - iii. Draw = 6 points
 - iv. Loss = 1 point plus 1 bonus point for each archer up to 4 points (max of 5 points)
- m. Results are to reach the Organiser by the 7th day of the month following the match. Failure to submit the result by this date will result in the match being awarded to the away team.
- n. ALL junior scores must be submitted to League Organiser by the home team.
- o. Archers can only shoot for the Club that they have nominated through ArcheryGB.
- p. The Hertfordshire Archery Association must be the Archer's first named county.
- q. If a Hertfordshire Archer changes clubs within the County after the start of the League Season they will not be able to compete for their new Club for the duration of the current season.
- r. Only one score per Archer will be accepted.
- s. The HAA County Junior Representative decision is final.

5. JUNIOR BADGE SCHEME CRITERIA

- a. The scheme has been agreed by all clubs in the County at their last meeting
- b. The scheme is open to all junior archers affiliated to the Hertfordshire Archery Association.
- c. Age group is determined by an archers age on the day of the 3rd qualifying round.
- d. All scoring is to be conducted on official club or tournament scoresheets in accordance with GNAS rules of shooting.
- e. An archer **may not** claim for a lower award than that already achieved.
- f. Archers may claim for awards at a higher age group if they wish. (please note 4)
- g. With the exception of the Purple award, Clubs will be responsible for awarding badges to their archers
- h. At least one score sheet for a purple award must be from a record status event.
- i. Purple awards must be submitted using the Purple award form to the current HAA junior rep., the address is on the form.

6. COMMITTEE RULES

- a. To attend a minimum of 4 meetings per year
- b. To uphold the values of AGB
- c. TO BE ADDED

