Bat Survey Report
Rawling House farm



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1. Report summary

1.1 The bat survey was commissioned Mark Booth of Booth Designs on behalf of Mr Shirt.

1.2 The preliminary roost assessment survey was conducted on the 16th May followed by a dusk emergence survey on the same day. A dawn re-entry survey was conducted on the 7th June followed by other dusk surveys on the 10th and 15th July.

1.3 The day time assessment revealed little in the way of visible signs of bat presence. However, there are many places of potential access, from both inside and outside, to the interior of the walls where bats can roost.

1.4 No bats were observed emerging or re-entering during the first two surveys. However, automated surveys revealed bat activity inside the barn at emergence time and through the night. Subsequent visits, that included monitoring of the inside of the barn, confirmed that a Whiskered bat *Myotis mystacinus* was emerging from inside the barn.

1.5. It was concluded that a Protected Species licence would be required prior to the commencement of works on the barns (including any preparatory work) to exclude the bat/s prior to development works and to ensure adequate roost provision in the converted barn.

2. Introduction

2.1 Rawling House Farm barn is the subject of a planning application to convert it into a dwelling. Middleton Ecological Consultancy were contracted initially to conduct a baseline assessment followed by a dusk survey for bats to confirm presence. This was then followed by dawn surveys to identify roost locations, access points, species present, level of use and the importance of nearby landscape features. This report confirms the findings of those surveys carried out initially by two surveyors with three surveyors used on subsequent visits.

3 Site description

3.1 Rawling house farm barn is an old stone built traditional two storey barn located 1.5km WSW of Cawthorne. Adjacent to the site on the eastern boundary is an industrial complex (pipe works). To the north is arable land; with the remainder comprising improved grassland used for pasture.

3.2 Habitat assessment

3.2.1 Table 1 outlines the habitats present adjacent to and further afield to Rawling House farm Barn.

Table 1

Name and address: Rawling House farm, North Lane.			
OS Grid Ref. SE2668 0704		**Altitude. 440ft**	
Local Planning Authority: Barnsley			
Features on site and adjacent to site			
Feature	**On site**	**Adjacent**	**Comments**
Buildings	✔	✔	**Farm complex**
River bordered by trees		✔	**Tanyard beck 350m to south**
Standing water			**Nearest 1.5km**
Bridges tunnels and culverts			**Nearest 1.5km**
Trees		✔	**Copse and hedgerows nearby**
Woodland			**Dixon wood 300m to west**
Grassland	✔	✔	

3.3 Aims of survey

3.3.1 The surveys were conducted to find out the following:

- The presence of bats.
- Where in the building are bats likely to roost.
- Where bats are likely to enter and exit.
- Whether additional survey work is required

4. Methodology

4.1 Field survey

4.1.1 The following personnel conducted the survey:

Surveyor: Peter Middleton (Licence no 20113997)
Rosario Rios-Brown
Gareth Parkinson (Licence no 20121215)

4.1.2 The following activities were carried out during the surveys.

- A brief inspection and assessment of the site and habitats present to within 300m.
- An extensive examination of all parts of the building both inside and out to record structural features and condition and to record features that may be suitable for roosting bats.
- A thorough search of all sections of the inside of the building for the presence or evidence of roosting bats including droppings, scratch marks and staining.
- Activity surveys in the form of a two emergence surveys plus one re-entry survey using three surveyors. Beginning 15 minutes before sunset and finishing approximately 120 minutes after sunset, and for dawn beginning 90 minutes before sunrise and finishing at sunrise.

4.1.3 The following equipment was used during the survey:

- Cluelite
- Binoculars
- Torch
- Bat detectors (Pettersson D240x and Batbox duet)
- Digital recorders

5. Results

5.1 Desk study

Data supplied by Sheffield and Barnsley Biological Data Centre

Latin Name	Common Name	Obs Comment	Location Name	Location	Date	Grid Ref
Plecotus auritus	Brown LE	house roost 85 emerged	Cawthorne	BMBC	25/07/1981	SE2807
Plecotus auritus	Brown LE	house roost 95 emerged	Cawthorne	BMBC	24/08/1981	SE2807
Plecotus auritus	Brown LE		Cawthorne		23/08/2006	SE2807
Plecotus auritus	Brown LE	roost	Tivy Dale		17/07/2008	SE2807
Pipistrellus pipistrellus	Pipistrelle	foraging	pond	Cannon Hall	27/05/2011	SE27600794
Myotis	Daubenton's	foraging (6	pond	Cannon Hall	27/05/2011	SE27600794

daubentoni		minimum)				
Plecotus auritus	Brown LE	present	Dakin Brook Farm	Cannon Hall	14/02/2007	SE259074
Plecotus auritus	Brown LE	exit count	Flash House Farm	Cannon Hall	11/05/1993	SE268073
Plecotus auritus	Brown LE	seen inside roof	Deer Shelter	Cannon Hall	20/05/2005	SE271080
Plecotus auritus	Brown LE		Deer Shelter	Cannon Hall	29/05/1988	SE272082
Plecotus auritus	Brown LE	visual in roof	Deer Shelter	Cannon Hall	29/06/1988	SE272082
Plecotus auritus	Brown LE	visual in roof	Deer Shelter	Cannon Hall	25/05/1991	SE272082
Plecotus auritus	Brown LE	visual in roof	Deer Shelter	Cannon Hall	02/07/1993	SE272082
Plecotus auritus	Brown LE	visual in roof	Deer Shelter	Cannon Hall	16/06/1995	SE272082
Plecotus auritus	Brown LE		Cannon Hall	Cannon Hall	19/07/2004	SE272082
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	25/07/1981	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	24/08/1981	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	24/08/1987	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	23/05/1989	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	20/07/1990	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	01/06/1991	SE279076
Plecotus auritus	Brown LE	exit count	Tivvy Dale, 18	Cannon Hall	29/07/1991	SE279076
Plecotus auritus	Brown LE		Cat Hill Foot Farm	Cannon Hall	29/08/1997	SE248059
Myotis daubentoni	Daubenton's			Cannon Hall	04/09/1987	SE273080
Myotis daubentoni	Daubenton's			Cannon Hall	29/05/1988	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	12/06/1988	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	29/06/1988	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	12/05/1989	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	12/05/1989	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	13/05/1989	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	23/05/1992	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	25/05/1992	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	02/07/1993	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	17/06/1994	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	05/12/1994	SE275083
Myotis daubentoni	Daubenton's			Cannon Hall	23/04/1995	SE275083
Myotis daubentoni	Daubenton's	feeding		Cannon Hall	16/06/1995	SE275083
Myotis daubentoni	Daubenton's	feeding		Cannon Hall	27/04/2001	SE275083
Chiroptera	Bats		Deer Shelter	Cannon Hall	12/05/1989	SE272082
Chiroptera	Bats		Deer Shelter	Cannon Hall	23/04/1994	SE272082

Chiroptera	Bats		The Park, 20	Cannon Hall	23/09/1999	SE281078
Chiroptera	Bats		9 Tivvy Dale	Cannon Hall	30/07/1990	SE282078
Chiroptera	Bats		9 Tivvy Dale	Cannon Hall	01/07/1991	SE282078
Chiroptera	Bats		Church	Hoylandswaine	21/04/1990	SE259052
Myotis	Unidentified			Cannon Hall	10/08/1984	SE275083
Nyctalus	Nyctalus	exit count	Tivvy Dale, 18	Cannon Hall	03/05/1989	SE279076
Chiroptera	Bats		Oakleigh	Cannon Hall	23/03/2002	SE284077
Myotis nattereri	Natterer's Bat	visual in roof	Deer Shelter	Cannon Hall	25/05/1988	SE272082
Myotis nattereri	Natterer's Bat	visual in roof	Deer Shelter	Cannon Hall	05/09/1994	SE272082
Myotis nattereri	Natterer's Bat			Cannon Hall	29/05/1988	SE275083
Myotis nattereri	Natterer's Bat			Cannon Hall	12/05/1989	SE275083
Myotis nattereri	Natterer's Bat			Cannon Hall	13/05/1989	SE275083
Myotis nattereri	Natterer's Bat			Cannon Hall	23/05/1992	SE275083
Myotis nattereri	Natterer's Bat			Cannon Hall	02/07/1993	SE275083
Nyctalus noctula	Noctule		Flash House Farm	Cannon Hall	11/05/1993	SE268073
Nyctalus noctula	Noctule			Cannon Hall	25/05/1988	SE275083
Nyctalus noctula	Noctule			Cannon Hall	29/05/1988	SE275083
Nyctalus noctula	Noctule			Cannon Hall	12/06/1988	SE275083
Nyctalus noctula	Noctule			Cannon Hall	12/05/1989	SE275083
Nyctalus noctula	Noctule			Cannon Hall	13/05/1989	SE275083
Nyctalus noctula	Noctule			Cannon Hall	25/05/1991	SE275083
Nyctalus noctula	Noctule			Cannon Hall	23/05/1992	SE275083
Nyctalus noctula	Noctule			Cannon Hall	18/03/1993	SE275083
Nyctalus noctula	Noctule			Cannon Hall	02/07/1993	SE275083
Nyctalus noctula	Noctule			Cannon Hall	17/06/1994	SE275083
Nyctalus noctula	Noctule			Cannon Hall	23/04/1995	SE275083
Pipistrellus pipistrellus	Pipistrelle	1	South Lane	Cawthorne	25/06/1993	SE2706
Pipistrellus pipistrellus	Pipistrelle	1	wood	Cawthorne	12/10/1989	SE259086
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	13/05/1989	SE275083
Pipistrellus pipistrellus	Pipistrelle	1 feeding		Cannon Hall	23/08/2000	SE275083
Pipistrellus pipistrellus	Pipistrelle	1	farm	Cannon Hall	25/07/1994	SE2708
Pipistrellus pipistrellus	Pipistrelle	4		Cannon Hall	02/07/1993	SE275083
Pipistrellus pipistrellus	Pipistrelle			Cannon Hall	17/06/1994	SE275083
Pipistrellus pipistrellus	Pipistrelle			Cannon Hall	05/09/1994	SE275083
Pipistrellus	Pipistrelle	2 feeding		Cannon Hall	16/06/1995	SE275083

pipistrellus						
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	04/09/1987	SE273080
Pipistrellus pipistrellus	Pipistrelle	1	deer shelter	Cannon Hall	29/06/1988	SE272082
Pipistrellus pipistrellus	Pipistrelle	1	deer shelter	Cannon Hall	29/06/1988	SE272082
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	25/05/1988	SE275083
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	23/05/1992	SE275083
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	12/06/1988	SE275083
Pipistrellus pipistrellus	Pipistrelle	1	deer shelter	Cannon Hall	23/05/1992	SE272082
Pipistrellus pipistrellus	Pipistrelle			Cannon Hall	23/04/1995	SE275083
Pipistrellus pipistrellus	Pipistrelle	1 feeding		Cannon Hall	27/04/2001	SE275083
Pipistrellus pipistrellus	Pipistrelle	1		Cannon Hall	25/05/1991	SE275083
Pipistrellus pipistrellus	Pipistrelle	1	17 Tivvy Dale	Cawthorne	17/08/2000	SE282077
Pipistrellus pipistrellus	Pipistrelle	1 exit count	2 Kirkfield Close	Cawthorne	01/06/1995	SE286079
Pipistrellus pipistrellus	Pipistrelle	3 exit count	2 Kirkfield Close	Cawthorne	30/05/1995	SE286079
Pipistrellus pipistrellus	Pipistrelle	101 exit count	2 Kirkfield Close	Cawthorne	23/06/1992	SE286079
Pipistrellus pipistrellus	Pipistrelle	2	Dale	Cawthorne	25/07/1991	SE282078

5.2 Preliminary daytime assessment

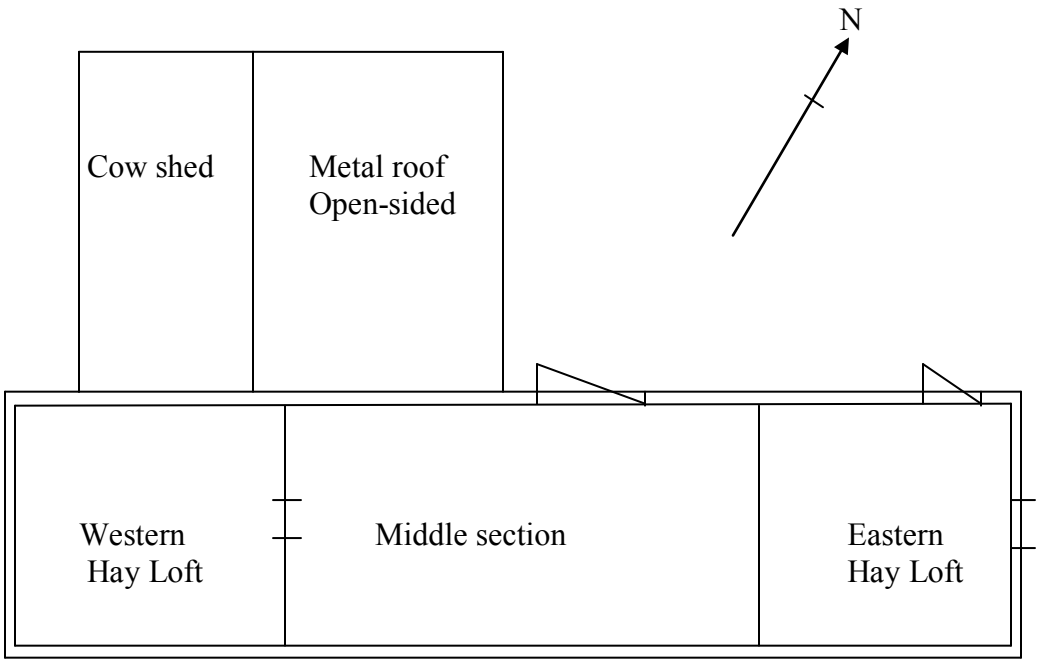
5.2.1 The stone barn was internally and externally inspected for bats using a high powered lamp. The potential of the barn to accommodate bats was assessed along with a search for signs (e.g. droppings, moth wings, scratch marks, staining etc) or bats that were present. Particular attention was paid to any crevices or gaps in walls, lintels, gaps between beams and joists and to the possibility of finding droppings stuck to walls, floors or other surfaces, or insect remains below beams, among a number of other factors and signs indicative of a bat roost.

5.3 Inside inspection of building

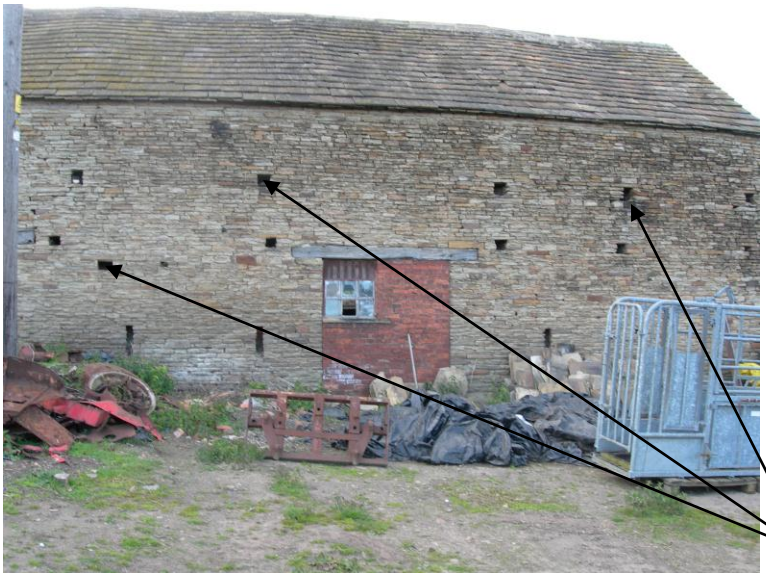
5.3.1 Rawling House Farm Barn is a large stone built barn in three sections, with a Yorkshire stone slate roof, it is rectangular in shape with a single ridge and gable ends. It is of traditional design with hay lofts at either end of the barn with a single storey section at the centre. The barn has several doors and openings at both levels. There is also a single storey farm building made of stone and brick with an asbestos and steel corrugated roof (see diagram 1).

5.3.2 There are numerous places for bats to roost both in the single storey middle section and both hay lofts, e.g. up against wooden beams, crevices, under slates and against the ridge board. In spite of this no evidence of bats could be found at both levels and in all three sections; the ridge board, roof timbers, ceilings and all the mortice joints and cracks were very cobwebby and dusty. No droppings, were located but a single discarded moth wing was found in the southern hayloft, however, the search was made difficult because of the presence of straw etc. There are many openings in the barn walls including entrances, open doors and hay loft access openings. In addition there are numerous 25cm (approximately) holes in the walls all around the building (see photograph 1). Consequently, the barn may be drafty with fluctuating temperatures and therefore less favoured as a roost. Also several species of birds were nesting in the barn including Stock Dove, Blackbird and Barn Swallow.

Diagram 1: First floor plan of Rawling House Farm Barn



Photograph 1



5.3.3 The single storey stone/brick farm building (photograph 3) with asbestos and metal roof was not inspected on the inside because the farmer would not allow access because the shed was occupied by livestock.

5.4 Outside inspection of Building

4.4.1 The external walls of the barn have a plethora of holes that could accommodate a bat roost. The holes, gaps and crevices can be found on all sides of the main barn building and many of these allow access to the wall interior. An example is shown in (Photograph 2).

4.4.2 The single storey cow shed is built of stone on the western side and this is in many parts without mortar, therefore again there are many possibilities for roosting places (Photograph 3). The eastern side of this building is brick built and generally in good condition therefore this side of the building has little potential.

Photograph 2 showing the abundance of holes and crevices etc



Photograph 3 Single storey livestock shed with sheet metal roof



5.5 Emergence/re-entry surveys

5.5.1 **Dusk survey (16th May)** – Two surveyors undertook the initial survey and both were in position 30 minutes before sunset (Sunset 21.00 Barnsley). One surveyor was positioned on the long south-eastern side with the other surveyor monitoring bat activity on the north-east corner having a clear view of the north and east facing sides of the barn. Unfortunately with the personnel present it was not possible during this initial survey to adequately monitor the west side of the single storey cattle shed.

5.5.2 The temperature was cold (8c) at the beginning of the monitoring with a clear sky and little or no wind. Two Common pipestrelle *Pipiestrellus pipistrellus* commuting passes were recorded at both sides of the barn at 21.48 and 21.53. At 21.55 a Brown long-eared bat *Plecotus auritus* was heard but not seen on the long

south facing side of the barn but where it had come from was unclear (The time was within the range of emergence time for this species).

5.5.3 **Anabat automated survey**

5.5.4 An Anabat bat detector was placed on a roof beam high up in the eastern hay loft on the 28th May and was left recording data for eight consecutive nights. Table 1 shows the temperature during the 8 days it was recording.

Table 1 Max/min temperature in Barnsley 28th May to 5th June.

Date	28th May	29th	30th	31st	1st June	2nd	3rd	4th	5th
Max temp	14c	19c	20c	14c	12c	13c	6c	12c	13c
Min temp	11c	10c	9c	12c	8c	7c	5c	4c	6c

5.5.5 In Summary three species of bat was recorded in the inside of the barn over the eight day period: Common pipistrelle, Soprano pipistrelle and Myotis species (90% sure it is Whiskered bat *Myotis mystacinus*).

5.5.6 The Whiskered bat was recorded on all the nights the Anabat was employed with the first recordings being between 35 and 49 minutes after sunset. Intermittent foraging took place throughout most nights and the last recording was between 48 and 58 minutes before sunrise.

5.5.7 Pipistrelles were recorded by the Anabat on all but one night; the same night that there was only a single recording of a Myotis 38 minutes after sunset, suggesting the weather must have been bad that night.

5.5.8 Many of the Pipistrelle recordings are brief snatches of pulses suggesting that the bats were actually flying outside of the building past the openings in the walls. Nevertheless, much foraging took place throughout the night by both pipistrelle species inside of the barn. On most nights the pipistrelles appeared after the usual emergence time except on two nights when it was 9 and 12 minutes after sunset respectively. For the results in full see data spread-sheet in Appendix.

5.5.9 **Dawn survey (6th June**) – Three surveyors were in position 95 minutes before sunrise (sunrise 04.39) and situated so that all the barn and cow sheds could be monitored.

5.5.10 The temperature was 9c at the beginning of monitoring dropping to 8.7c before rising again to 9.3 at sunrise. A single Common pipistrelle foraged around all sides of the building but mainly around some small trees at the western end near the animal shed until 04.03. A Brown long-eared bat was heard on the southern and north sides of the main barn building by two surveyors at around the same time at 03.36. No bats were seen re-entering the building by any of the surveyors.

5.5.11 **Dusk survey (10th July)** – As a result of the findings of the automated survey, (bats in barn at night) a different approach was deemed necessary to determine whether the bats that were present during the automated survey were indeed emerging from the inside of the barn. The three surveyors were in place 15 minutes before sunset (21.32 Barnsley), and one of the surveyors this time was inside the barn. The temperature on the night was 12.3c throughout with 100% cloud and a force 2/3 SW wind.

5.5.12 The first bat to appear was a Common pipistrelle outside of the barn near the farm house at 22.01. Thereafter two/three were foraging around the farm and garden and occasionally entering the barn through the large opening. From 22.17 to 22.26 two Noctule bats were also foraging around the farm. At 22.45 well after the normal emergence time for *Myotis* bats, the whiskered bat was believed to emerge and was flying around inside the barn.

5.5.13 **Dusk survey (15th July)** – Just two surveyors undertook a brief survey to confirm the emergence of the Whiskered bat. The temperature was 13c with 70% cloud and a force 2 W wind.

5.5.14 The survey began at 21.45 and ended at 22.00. At 21.50 the whiskered bat appeared inside the barn flying around the middle and eastern sections of the barn. The bat was only heard faintly outside so confirmation of the bats emergence from inside of the bat was achieved.

6. Assessments

6.1 Summary and evaluation of findings

6.1.1 No bats were found roosting in the building during the preliminary daytime assessment, nevertheless, considering the buildings age, features, construction and condition, the likelihood of bats being present in Rowling House Farm Barn was considered relatively high.

6.1.2 The initial dusk emergence survey was not conclusive in determining bat roost presence; therefore further dawn/dusk emergence surveys were undertaken.

6.1.3 The first automated survey of the inside of the barn revealed much activity of three species but many of the recordings were short suggesting that the bats were flying past openings outside of the building. Foraging took place inside of the barn at night but emergence from inside of the barn remained inconclusive.

6.1.4 Additional survey effort revealed that pipistrelle bats were entering the barn through the large opening on the northern elevation to perhaps forage and that there was no evidence to suggest that Brown long-eared bats were roosting in the

barn. After four surveys and two automated surveys it was concluded that a single Whiskered bat was roosting somewhere in the barn.

6.2 Survey limitations

6.2.1 Rawling House Farm Barn is a large and complex building with a great deal of potential to accommodate bats. However, the limitations were kept to a minimum by using three surveyors for the second and third surveys. Furthermore, one of the surveys was undertaken at dawn when it is much easier to see bats re-entering.

6.2.2 The weather on the initial dusk emergence survey and the dawn survey on the 7th June was cold considering the time of year.

6.2.3 Large or complex buildings require a number of surveyors equipped with appropriate bat detectors and monitoring devices to ensure that the range of frequencies used by British Bats are covered, thus ensuring that no bat species are overlooked during the dusk survey. The 'Frequency Division' detector is a broadband detector i.e. all frequencies used by British bats can be heard at the same time. The heterodyne detector can only monitor one frequency at a time but by continually rotating the frequency dial between 35 and 50 kHz, this covers many of the species likely to be found roosting inside a building. Rotating the dial through all frequencies at regular intervals allows the surveyor to identify the specific frequency of the call.

6.3 Legislation and policy guidance

6.3.1 Bats receive protection under the Conservation of habitats and Species Regulations 2010 (and 2011 Amendment Regulations) and the Wildlife and Countryside Act 1981 (as amended) and the Conservation (Natural Habitats &c.) Regulations 1994.

6.3.2 It is an offence to:

- Deliberately capture (or take), injure or kill a bat.
- Intentionally or recklessly disturb a group of bats where the disturbance is likely to significantly effect the ability of any significant group of animals to survive, breed, rear or nurture their young or likely to significantly effect the local distribution or abundance of the species, whether in a roost or not.
- Damage or destroy the breeding or resting place (roost) of a bat.
- Possess a bat (live or dead), or any part of a bat.
- Intentionally or recklessly obstruct access to a bat roost.

- Sell (or offer for sale) or exchange bats (dead or alive), or parts of parts.

6.3.3 The Convention on Biological Diversity, signed in Rio de Janeiro, Brazil in 1992, requires member states to develop national strategies and to undertake a range of actions aimed at maintaining or restoring biodiversity. The UK Biodiversity Strategy was produced in response to the Convention.

6.3.4 Individual Species Action Plans (SAPs) have been developed to address the causes of decline for those species that have been identified as priorities for UK conservation action. Country-level lists contain species considered of national importance in biodiversity strategies. The current list includes Bechstein's Bat, Greater Horseshoe Bat, Lesser Horseshoe Bat, Barbastelle, Noctule, Soprano Pipistrelle and Brown long-eared bat. At a more local level there are Local Biodiversity Action Plans for smaller geographical areas which may cover a greater or lesser range of bat species.

6.3.5 In England & Wales, the Natural Environment and Rural Communities (NERC) Act, 2006 imposes a duty on all public bodies, including local authorities and statutory bodies, in exercising their functions, "to have due regard, as far as is consistent with the proper exercise of those functions, to the purpose of conserving biodiversity". It notes that "conserving biodiversity includes restoring or enhancing a population or habitat".

6.3.6 Where it is proposed to carry out works which will have an adverse impact on bats or on a bat roost, a European Protected Species (EPS) license must first be obtained from Natural England, even if no bats are expected to be present when the work is carried out.

6.3.7 An EPS license application requires details of the proposed works, the bats which may be affected and the mitigation proposed to maintain the favourable status of bats in the region. The application is usually drawn up on behalf of the client by a specialist ecological consultant. The consultant is likely to be required to check that work is proceeding in accordance with the method statement and to also carry out monitoring of the impact on bats for sometime after completion of the works.

6.3.8 When considering an application, the Natural England licensing section may consult with the local planning authority and specialist conservation staff. This process may take a considerable length of time. Natural England presently states that it aims to make a decision on an application within 30 working days of receipt. There is no guarantee that a license will be granted and no fast track process to obtaining a license. Applications can only be made once planning permission has been granted (where appropriate).

6.3.9 EPS licenses can only be issued if Natural England is satisfied that there is no

satisfactory alternative to the development and that the action authorised will not be detrimental to the maintenance of the population of the species at a favourable conservation status in their natural range.

6.3.10 PPS9: Biodiversity and Geological Conservation is the relevant national planning statement in relation to protected species. It provides guidance on how the Government's policies on nature conservation should be implemented through the land use planning system. PPS9 states that "the aim of planning decisions should be to prevent harm to biodiversity and geological conservation interests. Where granting planning permission would result in significant harm to those interests, local planning authorities will need to be satisfied that the development cannot reasonably be located on any alternative sites that would result in less or no harm. In the absence of any such alternatives, local planning authorities should ensure that adequate mitigation measures are put in place. If that significant harm cannot be prevented, adequately mitigated against, or compensated for, then planning permission should be refused.

7. Conclusion and Recommendations

7.1 A thorough and detailed survey of the barns was undertaken by three surveyors using various methods employed to gather as much information as possible within the constraints of the contract.

7.2 Since a bat roost has been confirmed in the house and where development works such as these are likely to affect a bat roost, a European Protected Species License would normally be required. Such an application would require the production of a detailed Method Statement and a Reasoned Statement of Application. These documents would need to cover in detail how the protected species issue will be dealt with and in particular how the development can take place without detriment to the continuing presence of the protected species "at a favourable conservation status".

7.3 When only a single bat is roosting in a building, works and development can be routinely undertaken under a method statement and therefore no EPS license is required. However in this instance the single roosting bat is a rare one. Natural England's Bat Mitigation Guidelines state that mitigation should be proportionate and the level of mitigation required depends on the size and type of impact, and the importance of the population effected. Therefore in this instance an EPS License will probably be required.

7.4 The licence application process can be lengthy so it is recommended that a licence be applied for when planning permission is in place. Please note that works on the stone walls (i.e. mortar pointing etc) will not be able to start during the winter period because bats could be hibernating in the walls.

7.4 The mitigation for the proposed Conversion/development will be included in detail in the subsequent method statement.

Appendix

Automated bat survey with Anabat
M = Myotis (Whiskered bat)
Pp = Common pipistrelle
Ppy = Soprano pipistrelle

Species	Date	Time	Dusk	Dawn	Dusk diff	Dawn diff
M	28/05/2012	21:55:12	21:20:00	04:47:00	00:35:12	################
M	28/05/2012	21:55:44	21:20:00	04:47:00	00:35:44	################
M	28/05/2012	22:08:17	21:20:00	04:47:00	00:48:17	################
M	28/05/2012	22:18:35	21:20:00	04:47:00	00:58:35	################
Pp	28/05/2012	22:25:51	21:20:00	04:47:00	01:05:51	################
Pp	28/05/2012	22:48:52	21:20:00	04:47:00	01:28:52	################
Pp	28/05/2012	22:49:25	21:20:00	04:47:00	01:29:25	################
M	28/05/2012	23:08:21	21:20:00	04:47:00	01:48:21	################
M	28/05/2012	23:09:40	21:20:00	04:47:00	01:49:40	################
M	28/05/2012	23:10:21	21:20:00	04:47:00	01:50:21	################
M	28/05/2012	23:11:20	21:20:00	04:47:00	01:51:20	################
Pp	28/05/2012	23:11:34	21:20:00	04:47:00	01:51:34	################
M	28/05/2012	23:18:56	21:20:00	04:47:00	01:58:56	################
M	28/05/2012	23:19:48	21:20:00	04:47:00	01:59:48	################
M	28/05/2012	23:20:10	21:20:00	04:47:00	02:00:10	################
M	28/05/2012	23:20:44	21:20:00	04:47:00	02:00:44	################
M	28/05/2012	23:22:45	21:20:00	04:47:00	02:02:45	################
M	28/05/2012	23:29:34	21:20:00	04:47:00	02:09:34	################
M	28/05/2012	23:29:56	21:20:00	04:47:00	02:09:56	################
M	28/05/2012	23:31:10	21:20:00	04:47:00	02:11:10	################
M	28/05/2012	23:31:28	21:20:00	04:47:00	02:11:28	################
M	28/05/2012	23:31:47	21:20:00	04:47:00	02:11:47	################
M	28/05/2012	23:33:13	21:20:00	04:47:00	02:13:13	################
M	28/05/2012	23:33:49	21:20:00	04:47:00	02:13:49	################
Pp	28/05/2012	23:40:25	21:20:00	04:47:00	02:20:25	################
M	28/05/2012	23:46:45	21:20:00	04:47:00	02:26:45	################
M	28/05/2012	23:47:24	21:20:00	04:47:00	02:27:24	################
M	28/05/2012	23:48:29	21:20:00	04:47:00	02:28:29	################
M	28/05/2012	23:49:05	21:20:00	04:47:00	02:29:05	################
M	28/05/2012	23:50:04	21:20:00	04:47:00	02:30:04	################

Ppy	29/05/2012	00:00:38	21:22:00	04:46:00	##########	04:45:22
Ppy	29/05/2012	00:01:28	21:22:00	04:46:00	##########	04:44:32
M	29/05/2012	00:05:02	21:22:00	04:46:00	##########	04:40:58
M	29/05/2012	00:05:17	21:22:00	04:46:00	##########	04:40:43
Ppy	29/05/2012	00:12:16	21:22:00	04:46:00	##########	04:33:44
Pp	29/05/2012	00:22:11	21:22:00	04:46:00	##########	04:23:49
M	29/05/2012	00:24:04	21:22:00	04:46:00	##########	04:21:56
M	29/05/2012	00:24:49	21:22:00	04:46:00	##########	04:21:11
M	29/05/2012	00:28:53	21:22:00	04:46:00	##########	04:17:07
Ppy	29/05/2012	00:29:14	21:22:00	04:46:00	##########	04:16:46
M	29/05/2012	00:30:25	21:22:00	04:46:00	##########	04:15:35
M	29/05/2012	00:33:56	21:22:00	04:46:00	##########	04:12:04
M	29/05/2012	00:35:04	21:22:00	04:46:00	##########	04:10:56
M	29/05/2012	00:36:37	21:22:00	04:46:00	##########	04:09:23
M	29/05/2012	00:36:56	21:22:00	04:46:00	##########	04:09:04
M	29/05/2012	00:37:03	21:22:00	04:46:00	##########	04:08:57
Pp	29/05/2012	00:37:29	21:22:00	04:46:00	##########	04:08:31
Ppy	29/05/2012	00:38:24	21:22:00	04:46:00	##########	04:07:36
Pp	29/05/2012	00:39:52	21:22:00	04:46:00	##########	04:06:08
Pp	29/05/2012	00:40:11	21:22:00	04:46:00	##########	04:05:49
Pp	29/05/2012	00:40:45	21:22:00	04:46:00	##########	04:05:15
Ppy	29/05/2012	00:50:18	21:22:00	04:46:00	##########	03:55:42
Pp	29/05/2012	00:53:03	21:22:00	04:46:00	##########	03:52:57
Pp	29/05/2012	00:53:15	21:22:00	04:46:00	##########	03:52:45
Ppy	29/05/2012	00:57:53	21:22:00	04:46:00	##########	03:48:07
M	29/05/2012	00:58:36	21:22:00	04:46:00	##########	03:47:24
M	29/05/2012	01:00:02	21:22:00	04:46:00	##########	03:45:58
Ppy	29/05/2012	01:01:20	21:22:00	04:46:00	##########	03:44:40
M	29/05/2012	01:06:22	21:22:00	04:46:00	##########	03:39:38
M	29/05/2012	01:06:39	21:22:00	04:46:00	##########	03:39:21
M	29/05/2012	01:07:27	21:22:00	04:46:00	##########	03:38:33
Pp	29/05/2012	01:08:59	21:22:00	04:46:00	##########	03:37:01
Ppy	29/05/2012	01:09:36	21:22:00	04:46:00	##########	03:36:24
Pp	29/05/2012	01:11:02	21:22:00	04:46:00	##########	03:34:58
Pp	29/05/2012	01:11:38	21:22:00	04:46:00	##########	03:34:22
M	29/05/2012	01:14:29	21:22:00	04:46:00	##########	03:31:31
M	29/05/2012	01:15:16	21:22:00	04:46:00	##########	03:30:44
Ppy	29/05/2012	01:29:47	21:22:00	04:46:00	##########	03:16:13
Ppy	29/05/2012	01:30:01	21:22:00	04:46:00	##########	03:15:59
Ppy	29/05/2012	01:55:08	21:22:00	04:46:00	##########	02:50:52
Ppy	29/05/2012	01:56:35	21:22:00	04:46:00	##########	02:49:25
Ppy	29/05/2012	01:57:09	21:22:00	04:46:00	##########	02:48:51
Ppy	29/05/2012	01:57:32	21:22:00	04:46:00	##########	02:48:28

Pp	29/05/2012	02:00:48	21:22:00	04:46:00	##########	02:45:12
Pp	29/05/2012	02:01:06	21:22:00	04:46:00	##########	02:44:54
Pp	29/05/2012	02:01:23	21:22:00	04:46:00	##########	02:44:37
Pp	29/05/2012	02:03:43	21:22:00	04:46:00	##########	02:42:17
Pp	29/05/2012	02:20:21	21:22:00	04:46:00	##########	02:25:39
Ppy	29/05/2012	02:26:50	21:22:00	04:46:00	##########	02:19:10
Ppy	29/05/2012	02:34:23	21:22:00	04:46:00	##########	02:11:37
Pp	29/05/2012	02:38:05	21:22:00	04:46:00	##########	02:07:55
Pp	29/05/2012	02:39:51	21:22:00	04:46:00	##########	02:06:09
Pp	29/05/2012	02:44:36	21:22:00	04:46:00	##########	02:01:24
Ppy	29/05/2012	02:45:08	21:22:00	04:46:00	##########	02:00:52
Ppy	29/05/2012	02:47:27	21:22:00	04:46:00	##########	01:58:33
Pp	29/05/2012	02:47:50	21:22:00	04:46:00	##########	01:58:10
Pp	29/05/2012	02:48:12	21:22:00	04:46:00	##########	01:57:48
Pp	29/05/2012	02:58:51	21:22:00	04:46:00	##########	01:47:09
Pp	29/05/2012	02:59:06	21:22:00	04:46:00	##########	01:46:54
Pp	29/05/2012	02:59:50	21:22:00	04:46:00	##########	01:46:10
Ppy	29/05/2012	03:38:06	21:22:00	04:46:00	##########	01:07:54
M	29/05/2012	03:40:00	21:22:00	04:46:00	##########	01:06:00
Ppy	29/05/2012	03:52:21	21:22:00	04:46:00	##########	00:53:39
Pp	29/05/2012	22:07:03	21:22:00	04:46:00	00:45:03	##########
Pp	29/05/2012	22:09:18	21:22:00	04:46:00	00:47:18	##########
Pp	29/05/2012	22:10:30	21:22:00	04:46:00	00:48:30	##########
Pp	29/05/2012	22:10:46	21:22:00	04:46:00	00:48:46	##########
Pp	29/05/2012	22:10:55	21:22:00	04:46:00	00:48:55	##########
M	29/05/2012	22:11:15	21:22:00	04:46:00	00:49:15	##########
Pp	29/05/2012	22:12:43	21:22:00	04:46:00	00:50:43	##########
Pp	29/05/2012	22:12:55	21:22:00	04:46:00	00:50:55	##########
Pp	29/05/2012	22:13:23	21:22:00	04:46:00	00:51:23	##########
Pp	29/05/2012	22:17:04	21:22:00	04:46:00	00:55:04	##########
Pp	29/05/2012	22:17:19	21:22:00	04:46:00	00:55:19	##########
Pp	29/05/2012	22:26:41	21:22:00	04:46:00	01:04:41	##########
Pp	29/05/2012	22:26:47	21:22:00	04:46:00	01:04:47	##########
Pp	29/05/2012	22:27:15	21:22:00	04:46:00	01:05:15	##########
Pp	29/05/2012	22:29:31	21:22:00	04:46:00	01:07:31	##########
Pp	29/05/2012	22:32:04	21:22:00	04:46:00	01:10:04	##########
Pp	29/05/2012	22:32:49	21:22:00	04:46:00	01:10:49	##########
Pp	29/05/2012	22:32:59	21:22:00	04:46:00	01:10:59	##########
Pp	29/05/2012	22:33:18	21:22:00	04:46:00	01:11:18	##########
Pp	29/05/2012	22:33:36	21:22:00	04:46:00	01:11:36	##########
M	29/05/2012	22:38:11	21:22:00	04:46:00	01:16:11	##########
M	29/05/2012	22:38:26	21:22:00	04:46:00	01:16:26	##########
M	29/05/2012	22:38:42	21:22:00	04:46:00	01:16:42	##########

M	29/05/2012	22:38:55	21:22:00	04:46:00	01:16:55	################
M	29/05/2012	22:39:17	21:22:00	04:46:00	01:17:17	################
M	29/05/2012	22:39:32	21:22:00	04:46:00	01:17:32	################
M	29/05/2012	22:39:47	21:22:00	04:46:00	01:17:47	################
M	29/05/2012	22:40:04	21:22:00	04:46:00	01:18:04	################
M	29/05/2012	22:40:22	21:22:00	04:46:00	01:18:22	################
M	29/05/2012	22:43:12	21:22:00	04:46:00	01:21:12	################
M	29/05/2012	22:43:39	21:22:00	04:46:00	01:21:39	################
M	29/05/2012	22:43:56	21:22:00	04:46:00	01:21:56	################
M	29/05/2012	22:44:30	21:22:00	04:46:00	01:22:30	################
M	29/05/2012	22:44:48	21:22:00	04:46:00	01:22:48	################
M	29/05/2012	22:45:58	21:22:00	04:46:00	01:23:58	################
M	29/05/2012	22:46:21	21:22:00	04:46:00	01:24:21	################
Pp	29/05/2012	22:46:39	21:22:00	04:46:00	01:24:39	################
M	29/05/2012	22:46:57	21:22:00	04:46:00	01:24:57	################
Pp	29/05/2012	22:47:17	21:22:00	04:46:00	01:25:17	################
M	29/05/2012	22:47:37	21:22:00	04:46:00	01:25:37	################
M	29/05/2012	22:47:56	21:22:00	04:46:00	01:25:56	################
M	29/05/2012	22:48:32	21:22:00	04:46:00	01:26:32	################
M	29/05/2012	22:48:50	21:22:00	04:46:00	01:26:50	################
M	29/05/2012	22:49:17	21:22:00	04:46:00	01:27:17	################
M	29/05/2012	22:51:42	21:22:00	04:46:00	01:29:42	################
M	29/05/2012	22:52:02	21:22:00	04:46:00	01:30:02	################
M	29/05/2012	22:52:27	21:22:00	04:46:00	01:30:27	################
M	29/05/2012	22:52:42	21:22:00	04:46:00	01:30:42	################
M	29/05/2012	22:53:02	21:22:00	04:46:00	01:31:02	################
Ppy	29/05/2012	22:54:01	21:22:00	04:46:00	01:32:01	################
Pp	29/05/2012	23:03:04	21:22:00	04:46:00	01:41:04	################
Pp	29/05/2012	23:03:19	21:22:00	04:46:00	01:41:19	################
M	29/05/2012	23:04:14	21:22:00	04:46:00	01:42:14	################
M	29/05/2012	23:04:24	21:22:00	04:46:00	01:42:24	################
M	29/05/2012	23:04:55	21:22:00	04:46:00	01:42:55	################
M	29/05/2012	23:05:17	21:22:00	04:46:00	01:43:17	################
Pp	29/05/2012	23:12:13	21:22:00	04:46:00	01:50:13	################
Pp	29/05/2012	23:13:31	21:22:00	04:46:00	01:51:31	################
M	29/05/2012	23:13:39	21:22:00	04:46:00	01:51:39	################
Pp	29/05/2012	23:15:11	21:22:00	04:46:00	01:53:11	################
Pp	29/05/2012	23:15:32	21:22:00	04:46:00	01:53:32	################
Pp	29/05/2012	23:16:17	21:22:00	04:46:00	01:54:17	################
Pp	29/05/2012	23:16:49	21:22:00	04:46:00	01:54:49	################
Pp	29/05/2012	23:17:35	21:22:00	04:46:00	01:55:35	################
M	29/05/2012	23:19:24	21:22:00	04:46:00	01:57:24	################
M	29/05/2012	23:19:58	21:22:00	04:46:00	01:57:58	################

M	29/05/2012	23:20:19	21:22:00	04:46:00	01:58:19	################
M	29/05/2012	23:20:38	21:22:00	04:46:00	01:58:38	################
M	29/05/2012	23:20:59	21:22:00	04:46:00	01:58:59	################
Pp	29/05/2012	23:21:26	21:22:00	04:46:00	01:59:26	################
Pp	29/05/2012	23:21:38	21:22:00	04:46:00	01:59:38	################
Pp	29/05/2012	23:22:22	21:22:00	04:46:00	02:00:22	################
Pp	29/05/2012	23:22:36	21:22:00	04:46:00	02:00:36	################
Pp	29/05/2012	23:23:40	21:22:00	04:46:00	02:01:40	################
M	29/05/2012	23:25:38	21:22:00	04:46:00	02:03:38	################
M	29/05/2012	23:25:55	21:22:00	04:46:00	02:03:55	################
M	29/05/2012	23:26:10	21:22:00	04:46:00	02:04:10	################
M	29/05/2012	23:26:25	21:22:00	04:46:00	02:04:25	################
M	29/05/2012	23:26:40	21:22:00	04:46:00	02:04:40	################
M	29/05/2012	23:26:56	21:22:00	04:46:00	02:04:56	################
M	29/05/2012	23:27:11	21:22:00	04:46:00	02:05:11	################
M	29/05/2012	23:27:26	21:22:00	04:46:00	02:05:26	################
M	29/05/2012	23:27:46	21:22:00	04:46:00	02:05:46	################
M	29/05/2012	23:28:01	21:22:00	04:46:00	02:06:01	################
M	29/05/2012	23:28:16	21:22:00	04:46:00	02:06:16	################
M	29/05/2012	23:28:31	21:22:00	04:46:00	02:06:31	################
M	29/05/2012	23:28:46	21:22:00	04:46:00	02:06:46	################
Pp	29/05/2012	23:30:35	21:22:00	04:46:00	02:08:35	################
Pp	29/05/2012	23:31:55	21:22:00	04:46:00	02:09:55	################
M	29/05/2012	23:34:49	21:22:00	04:46:00	02:12:49	################
Pp	29/05/2012	23:35:02	21:22:00	04:46:00	02:13:02	################
M	29/05/2012	23:36:17	21:22:00	04:46:00	02:14:17	################
M	29/05/2012	23:36:58	21:22:00	04:46:00	02:14:58	################
M	29/05/2012	23:37:26	21:22:00	04:46:00	02:15:26	################
Pp	29/05/2012	23:38:27	21:22:00	04:46:00	02:16:27	################
Pp	29/05/2012	23:39:11	21:22:00	04:46:00	02:17:11	################
Pp	29/05/2012	23:40:34	21:22:00	04:46:00	02:18:34	################
Pp	29/05/2012	23:40:53	21:22:00	04:46:00	02:18:53	################
Pp	29/05/2012	23:42:07	21:22:00	04:46:00	02:20:07	################
M	29/05/2012	23:42:36	21:22:00	04:46:00	02:20:36	################
M	29/05/2012	23:43:23	21:22:00	04:46:00	02:21:23	################
M	29/05/2012	23:43:36	21:22:00	04:46:00	02:21:36	################
M	29/05/2012	23:43:59	21:22:00	04:46:00	02:21:59	################
Pp	29/05/2012	23:44:48	21:22:00	04:46:00	02:22:48	################
M	29/05/2012	23:45:21	21:22:00	04:46:00	02:23:21	################
M	29/05/2012	23:45:52	21:22:00	04:46:00	02:23:52	################
Pp	29/05/2012	23:46:13	21:22:00	04:46:00	02:24:13	################
Pp	29/05/2012	23:46:59	21:22:00	04:46:00	02:24:59	################
Pp	29/05/2012	23:50:05	21:22:00	04:46:00	02:28:05	################

M	29/05/2012	23:57:11	21:22:00	04:46:00	02:35:11	##########
Pp	29/05/2012	23:57:26	21:22:00	04:46:00	02:35:26	##########
M	29/05/2012	23:57:41	21:22:00	04:46:00	02:35:41	##########
Pp	29/05/2012	23:58:02	21:22:00	04:46:00	02:36:02	##########
Pp	30/05/2012	00:01:23	21:23:00	04:45:00	##########	04:43:37
Pp	30/05/2012	00:01:41	21:23:00	04:45:00	##########	04:43:19
Pp	30/05/2012	00:09:51	21:23:00	04:45:00	##########	04:35:09
Pp	30/05/2012	00:10:15	21:23:00	04:45:00	##########	04:34:45
Pp	30/05/2012	00:11:15	21:23:00	04:45:00	##########	04:33:45
Pp	30/05/2012	00:11:31	21:23:00	04:45:00	##########	04:33:29
Pp	30/05/2012	00:12:22	21:23:00	04:45:00	##########	04:32:38
Pp	30/05/2012	00:13:08	21:23:00	04:45:00	##########	04:31:52
M	30/05/2012	00:19:40	21:23:00	04:45:00	##########	04:25:20
Pp	30/05/2012	00:25:42	21:23:00	04:45:00	##########	04:19:18
Pp	30/05/2012	00:28:53	21:23:00	04:45:00	##########	04:16:07
Pp	30/05/2012	00:29:55	21:23:00	04:45:00	##########	04:15:05
Pp	30/05/2012	00:31:17	21:23:00	04:45:00	##########	04:13:43
M	30/05/2012	00:36:02	21:23:00	04:45:00	##########	04:08:58
Pp	30/05/2012	00:40:28	21:23:00	04:45:00	##########	04:04:32
Pp	30/05/2012	00:41:43	21:23:00	04:45:00	##########	04:03:17
Pp	30/05/2012	00:42:18	21:23:00	04:45:00	##########	04:02:42
Pp	30/05/2012	00:42:58	21:23:00	04:45:00	##########	04:02:02
Pp	30/05/2012	00:43:28	21:23:00	04:45:00	##########	04:01:32
Pp	30/05/2012	00:44:07	21:23:00	04:45:00	##########	04:00:53
Pp	30/05/2012	00:45:06	21:23:00	04:45:00	##########	03:59:54
Pp	30/05/2012	00:46:53	21:23:00	04:45:00	##########	03:58:07
Pp	30/05/2012	00:49:36	21:23:00	04:45:00	##########	03:55:24
Pp	30/05/2012	00:51:18	21:23:00	04:45:00	##########	03:53:42
Pp	30/05/2012	00:54:22	21:23:00	04:45:00	##########	03:50:38
Ppy	30/05/2012	00:57:58	21:23:00	04:45:00	##########	03:47:02
M	30/05/2012	00:58:49	21:23:00	04:45:00	##########	03:46:11
M	30/05/2012	00:59:10	21:23:00	04:45:00	##########	03:45:50
M	30/05/2012	00:59:25	21:23:00	04:45:00	##########	03:45:35
Pp	30/05/2012	01:00:03	21:23:00	04:45:00	##########	03:44:57
Ppy	30/05/2012	01:02:12	21:23:00	04:45:00	##########	03:42:48
Pp	30/05/2012	01:03:14	21:23:00	04:45:00	##########	03:41:46
Pp	30/05/2012	01:03:52	21:23:00	04:45:00	##########	03:41:08
Pp	30/05/2012	01:06:27	21:23:00	04:45:00	##########	03:38:33
Pp	30/05/2012	01:09:17	21:23:00	04:45:00	##########	03:35:43
Pp	30/05/2012	01:15:16	21:23:00	04:45:00	##########	03:29:44
Pp	30/05/2012	01:18:26	21:23:00	04:45:00	##########	03:26:34
Ppy	30/05/2012	01:20:25	21:23:00	04:45:00	##########	03:24:35
Ppy	30/05/2012	01:22:25	21:23:00	04:45:00	##########	03:22:35

Pp	30/05/2012	01:23:26	21:23:00	04:45:00	##########	03:21:34
Pp	30/05/2012	01:24:41	21:23:00	04:45:00	##########	03:20:19
Pp	30/05/2012	01:27:14	21:23:00	04:45:00	##########	03:17:46
Pp	30/05/2012	01:27:43	21:23:00	04:45:00	##########	03:17:17
Pp	30/05/2012	01:29:54	21:23:00	04:45:00	##########	03:15:06
Pp	30/05/2012	01:32:54	21:23:00	04:45:00	##########	03:12:06
Pp	30/05/2012	01:33:59	21:23:00	04:45:00	##########	03:11:01
Pp	30/05/2012	01:35:39	21:23:00	04:45:00	##########	03:09:21
Pp	30/05/2012	01:37:19	21:23:00	04:45:00	##########	03:07:41
M	30/05/2012	01:39:30	21:23:00	04:45:00	##########	03:05:30
Pp	30/05/2012	01:44:35	21:23:00	04:45:00	##########	03:00:25
Pp	30/05/2012	01:45:50	21:23:00	04:45:00	##########	02:59:10
Pp	30/05/2012	01:50:02	21:23:00	04:45:00	##########	02:54:58
Pp	30/05/2012	01:51:25	21:23:00	04:45:00	##########	02:53:35
Pp	30/05/2012	01:53:52	21:23:00	04:45:00	##########	02:51:08
Ppy	30/05/2012	02:01:19	21:23:00	04:45:00	##########	02:43:41
Ppy	30/05/2012	02:02:02	21:23:00	04:45:00	##########	02:42:58
M	30/05/2012	02:08:27	21:23:00	04:45:00	##########	02:36:33
Pp	30/05/2012	02:11:41	21:23:00	04:45:00	##########	02:33:19
Pp	30/05/2012	02:16:55	21:23:00	04:45:00	##########	02:28:05
Pp	30/05/2012	02:19:53	21:23:00	04:45:00	##########	02:25:07
Pp	30/05/2012	02:25:50	21:23:00	04:45:00	##########	02:19:10
Pp	30/05/2012	02:27:30	21:23:00	04:45:00	##########	02:17:30
Pp	30/05/2012	02:33:49	21:23:00	04:45:00	##########	02:11:11
Ppy	30/05/2012	02:48:06	21:23:00	04:45:00	##########	01:56:54
Ppy	30/05/2012	03:04:01	21:23:00	04:45:00	##########	01:40:59
Ppy	30/05/2012	03:24:10	21:23:00	04:45:00	##########	01:20:50
M	30/05/2012	03:39:45	21:23:00	04:45:00	##########	01:05:15
M	30/05/2012	03:45:40	21:23:00	04:45:00	##########	00:59:20
M	30/05/2012	22:03:20	21:23:00	04:45:00	00:40:20	##########
Ppy	30/05/2012	22:47:49	21:23:00	04:45:00	01:24:49	##########
Pp	30/05/2012	22:54:42	21:23:00	04:45:00	01:31:42	##########
Ppy	30/05/2012	22:55:48	21:23:00	04:45:00	01:32:48	##########
M	30/05/2012	22:56:39	21:23:00	04:45:00	01:33:39	##########
M	30/05/2012	22:57:05	21:23:00	04:45:00	01:34:05	##########
M	30/05/2012	22:57:15	21:23:00	04:45:00	01:34:15	##########
M	30/05/2012	22:57:30	21:23:00	04:45:00	01:34:30	##########
Ppy	30/05/2012	22:57:49	21:23:00	04:45:00	01:34:49	##########
M	30/05/2012	23:00:04	21:23:00	04:45:00	01:37:04	##########
Ppy	30/05/2012	23:01:33	21:23:00	04:45:00	01:38:33	##########
Pp	30/05/2012	23:01:51	21:23:00	04:45:00	01:38:51	##########
M	30/05/2012	23:03:59	21:23:00	04:45:00	01:40:59	##########
Ppy	30/05/2012	23:06:31	21:23:00	04:45:00	01:43:31	##########

Pp	30/05/2012	23:08:32	21:23:00	04:45:00	01:45:32	##########
Pp	30/05/2012	23:10:13	21:23:00	04:45:00	01:47:13	##########
Pp	30/05/2012	23:18:50	21:23:00	04:45:00	01:55:50	##########
Pp	30/05/2012	23:24:49	21:23:00	04:45:00	02:01:49	##########
Pp	30/05/2012	23:25:04	21:23:00	04:45:00	02:02:04	##########
Pp	30/05/2012	23:26:55	21:23:00	04:45:00	02:03:55	##########
Pp	30/05/2012	23:28:41	21:23:00	04:45:00	02:05:41	##########
Pp	30/05/2012	23:29:25	21:23:00	04:45:00	02:06:25	##########
Pp	30/05/2012	23:30:37	21:23:00	04:45:00	02:07:37	##########
Ppy	30/05/2012	23:34:32	21:23:00	04:45:00	02:11:32	##########
M	30/05/2012	23:37:36	21:23:00	04:45:00	02:14:36	##########
Ppy	30/05/2012	23:50:00	21:23:00	04:45:00	02:27:00	##########
Pp	30/05/2012	23:51:09	21:23:00	04:45:00	02:28:09	##########
Ppy	30/05/2012	23:52:01	21:23:00	04:45:00	02:29:01	##########
Ppy	30/05/2012	23:52:59	21:23:00	04:45:00	02:29:59	##########
Ppy	30/05/2012	23:53:09	21:23:00	04:45:00	02:30:09	##########
Pp	30/05/2012	23:55:03	21:23:00	04:45:00	02:32:03	##########
Ppy	30/05/2012	23:55:28	21:23:00	04:45:00	02:32:28	##########
Pp	30/05/2012	23:57:55	21:23:00	04:45:00	02:34:55	##########
Ppy	30/05/2012	23:58:25	21:23:00	04:45:00	02:35:25	##########
Pp	31/05/2012	00:02:53	21:24:00	04:44:00	##########	04:41:07
Ppy	31/05/2012	00:10:59	21:24:00	04:44:00	##########	04:33:01
Ppy	31/05/2012	00:12:16	21:24:00	04:44:00	##########	04:31:44
Ppy	31/05/2012	00:13:52	21:24:00	04:44:00	##########	04:30:08
Ppy	31/05/2012	00:18:53	21:24:00	04:44:00	##########	04:25:07
Pp	31/05/2012	00:22:01	21:24:00	04:44:00	##########	04:21:59
Ppy	31/05/2012	00:29:17	21:24:00	04:44:00	##########	04:14:43
M	31/05/2012	00:34:09	21:24:00	04:44:00	##########	04:09:51
M	31/05/2012	00:35:06	21:24:00	04:44:00	##########	04:08:54
Ppy	31/05/2012	00:37:35	21:24:00	04:44:00	##########	04:06:25
Ppy	31/05/2012	00:38:59	21:24:00	04:44:00	##########	04:05:01
Pp	31/05/2012	00:41:13	21:24:00	04:44:00	##########	04:02:47
Pp	31/05/2012	00:48:53	21:24:00	04:44:00	##########	03:55:07
Pp	31/05/2012	01:00:45	21:24:00	04:44:00	##########	03:43:15
M	31/05/2012	01:01:06	21:24:00	04:44:00	##########	03:42:54
Ppy	31/05/2012	01:06:21	21:24:00	04:44:00	##########	03:37:39
Ppy	31/05/2012	01:11:32	21:24:00	04:44:00	##########	03:32:28
Pp	31/05/2012	01:25:36	21:24:00	04:44:00	##########	03:18:24
Pp	31/05/2012	01:35:50	21:24:00	04:44:00	##########	03:08:10
Pp	31/05/2012	01:36:16	21:24:00	04:44:00	##########	03:07:44
Pp	31/05/2012	01:36:45	21:24:00	04:44:00	##########	03:07:15
Pp	31/05/2012	01:37:17	21:24:00	04:44:00	##########	03:06:43
Pp	31/05/2012	01:38:13	21:24:00	04:44:00	##########	03:05:47

Pp	31/05/2012	01:38:29	21:24:00	04:44:00	##########	03:05:31
Pp	31/05/2012	01:38:45	21:24:00	04:44:00	##########	03:05:15
Pp	31/05/2012	01:39:59	21:24:00	04:44:00	##########	03:04:01
Pp	31/05/2012	01:40:21	21:24:00	04:44:00	##########	03:03:39
Ppy	31/05/2012	01:42:50	21:24:00	04:44:00	##########	03:01:10
Pp	31/05/2012	01:46:33	21:24:00	04:44:00	##########	02:57:27
Ppy	31/05/2012	01:56:46	21:24:00	04:44:00	##########	02:47:14
M	31/05/2012	02:00:45	21:24:00	04:44:00	##########	02:43:15
M	31/05/2012	02:01:00	21:24:00	04:44:00	##########	02:43:00
M	31/05/2012	02:01:17	21:24:00	04:44:00	##########	02:42:43
Pp	31/05/2012	02:01:33	21:24:00	04:44:00	##########	02:42:27
M	31/05/2012	02:01:48	21:24:00	04:44:00	##########	02:42:12
Pp	31/05/2012	02:04:45	21:24:00	04:44:00	##########	02:39:15
Pp	31/05/2012	02:15:43	21:24:00	04:44:00	##########	02:28:17
Pp	31/05/2012	02:17:01	21:24:00	04:44:00	##########	02:26:59
Pp	31/05/2012	02:23:55	21:24:00	04:44:00	##########	02:20:05
Ppy	31/05/2012	02:27:42	21:24:00	04:44:00	##########	02:16:18
Ppy	31/05/2012	02:32:13	21:24:00	04:44:00	##########	02:11:47
Ppy	31/05/2012	02:32:31	21:24:00	04:44:00	##########	02:11:29
Ppy	31/05/2012	02:37:34	21:24:00	04:44:00	##########	02:06:26
Ppy	31/05/2012	02:42:45	21:24:00	04:44:00	##########	02:01:15
Ppy	31/05/2012	02:52:17	21:24:00	04:44:00	##########	01:51:43
Ppy	31/05/2012	03:04:05	21:24:00	04:44:00	##########	01:39:55
Ppy	31/05/2012	03:07:05	21:24:00	04:44:00	##########	01:36:55
Ppy	31/05/2012	03:15:57	21:24:00	04:44:00	##########	01:28:03
Ppy	31/05/2012	03:16:30	21:24:00	04:44:00	##########	01:27:30
Ppy	31/05/2012	03:16:45	21:24:00	04:44:00	##########	01:27:15
Ppy	31/05/2012	03:33:12	21:24:00	04:44:00	##########	01:10:48
M	31/05/2012	03:47:29	21:24:00	04:44:00	##########	00:56:31
M	31/05/2012	03:55:31	21:24:00	04:44:00	##########	00:48:29
Pp	31/05/2012	21:53:47	21:24:00	04:44:00	00:29:47	##########
Pp	31/05/2012	22:07:11	21:24:00	04:44:00	00:43:11	##########
Pp	31/05/2012	22:10:08	21:24:00	04:44:00	00:46:08	##########
M	31/05/2012	22:12:13	21:24:00	04:44:00	00:48:13	##########
M	31/05/2012	22:14:28	21:24:00	04:44:00	00:50:28	##########
M	31/05/2012	22:19:13	21:24:00	04:44:00	00:55:13	##########
M	31/05/2012	22:19:23	21:24:00	04:44:00	00:55:23	##########
M	31/05/2012	22:19:38	21:24:00	04:44:00	00:55:38	##########
Pp	31/05/2012	22:30:35	21:24:00	04:44:00	01:06:35	##########
Pp	31/05/2012	22:31:02	21:24:00	04:44:00	01:07:02	##########
Pp	31/05/2012	22:31:57	21:24:00	04:44:00	01:07:57	##########
Pp	31/05/2012	22:32:14	21:24:00	04:44:00	01:08:14	##########
Pp	31/05/2012	22:32:29	21:24:00	04:44:00	01:08:29	##########

Pp	31/05/2012	22:32:44	21:24:00	04:44:00	01:08:44	################
Pp	31/05/2012	22:33:25	21:24:00	04:44:00	01:09:25	################
Pp	31/05/2012	22:35:09	21:24:00	04:44:00	01:11:09	################
Pp	31/05/2012	22:35:21	21:24:00	04:44:00	01:11:21	################
Pp	31/05/2012	22:36:33	21:24:00	04:44:00	01:12:33	################
M	31/05/2012	22:36:48	21:24:00	04:44:00	01:12:48	################
M	31/05/2012	22:36:59	21:24:00	04:44:00	01:12:59	################
Pp	31/05/2012	22:37:15	21:24:00	04:44:00	01:13:15	################
M	31/05/2012	22:37:30	21:24:00	04:44:00	01:13:30	################
M	31/05/2012	22:37:46	21:24:00	04:44:00	01:13:46	################
Pp	31/05/2012	22:38:08	21:24:00	04:44:00	01:14:08	################
M	31/05/2012	22:38:33	21:24:00	04:44:00	01:14:33	################
M	31/05/2012	22:38:48	21:24:00	04:44:00	01:14:48	################
M	31/05/2012	22:44:41	21:24:00	04:44:00	01:20:41	################
M	31/05/2012	22:44:53	21:24:00	04:44:00	01:20:53	################
M	31/05/2012	22:45:38	21:24:00	04:44:00	01:21:38	################
M	31/05/2012	22:45:57	21:24:00	04:44:00	01:21:57	################
M	31/05/2012	22:46:57	21:24:00	04:44:00	01:22:57	################
M	31/05/2012	22:47:25	21:24:00	04:44:00	01:23:25	################
Pp	31/05/2012	22:47:40	21:24:00	04:44:00	01:23:40	################
Pp	31/05/2012	22:47:55	21:24:00	04:44:00	01:23:55	################
M	31/05/2012	22:48:15	21:24:00	04:44:00	01:24:15	################
Pp	31/05/2012	22:48:57	21:24:00	04:44:00	01:24:57	################
Pp	31/05/2012	22:52:28	21:24:00	04:44:00	01:28:28	################
Pp	31/05/2012	22:52:58	21:24:00	04:44:00	01:28:58	################
Pp	31/05/2012	22:53:25	21:24:00	04:44:00	01:29:25	################
Pp	31/05/2012	22:54:06	21:24:00	04:44:00	01:30:06	################
Pp	31/05/2012	23:02:50	21:24:00	04:44:00	01:38:50	################
Pp	31/05/2012	23:03:06	21:24:00	04:44:00	01:39:06	################
Pp	31/05/2012	23:03:15	21:24:00	04:44:00	01:39:15	################
Pp	31/05/2012	23:05:33	21:24:00	04:44:00	01:41:33	################
Pp	31/05/2012	23:06:58	21:24:00	04:44:00	01:42:58	################
Pp	31/05/2012	23:07:06	21:24:00	04:44:00	01:43:06	################
M	31/05/2012	23:07:52	21:24:00	04:44:00	01:43:52	################
Pp	31/05/2012	23:13:26	21:24:00	04:44:00	01:49:26	################
Pp	31/05/2012	23:14:34	21:24:00	04:44:00	01:50:34	################
Pp	31/05/2012	23:19:00	21:24:00	04:44:00	01:55:00	################
Pp	31/05/2012	23:21:23	21:24:00	04:44:00	01:57:23	################
Pp	31/05/2012	23:29:49	21:24:00	04:44:00	02:05:49	################
Pp	31/05/2012	23:30:40	21:24:00	04:44:00	02:06:40	################
M	31/05/2012	23:37:44	21:24:00	04:44:00	02:13:44	################
M	31/05/2012	23:38:31	21:24:00	04:44:00	02:14:31	################
M	31/05/2012	23:38:42	21:24:00	04:44:00	02:14:42	################

M	31/05/2012	23:39:04	21:24:00	04:44:00	02:15:04	##########
M	31/05/2012	23:39:19	21:24:00	04:44:00	02:15:19	##########
M	31/05/2012	23:39:43	21:24:00	04:44:00	02:15:43	##########
M	31/05/2012	23:40:58	21:24:00	04:44:00	02:16:58	##########
M	31/05/2012	23:42:01	21:24:00	04:44:00	02:18:01	##########
M	31/05/2012	23:42:18	21:24:00	04:44:00	02:18:18	##########
M	31/05/2012	23:42:33	21:24:00	04:44:00	02:18:33	##########
M	31/05/2012	23:43:15	21:24:00	04:44:00	02:19:15	##########
M	31/05/2012	23:43:37	21:24:00	04:44:00	02:19:37	##########
Pp	31/05/2012	23:43:53	21:24:00	04:44:00	02:19:53	##########
Pp	31/05/2012	23:44:11	21:24:00	04:44:00	02:20:11	##########
Pp	31/05/2012	23:44:26	21:24:00	04:44:00	02:20:26	##########
Pp	31/05/2012	23:45:52	21:24:00	04:44:00	02:21:52	##########
Pp	31/05/2012	23:47:47	21:24:00	04:44:00	02:23:47	##########
Pp	31/05/2012	23:52:14	21:24:00	04:44:00	02:28:14	##########
Pp	31/05/2012	23:52:26	21:24:00	04:44:00	02:28:26	##########
Pp	31/05/2012	23:52:42	21:24:00	04:44:00	02:28:42	##########
Pp	31/05/2012	23:53:33	21:24:00	04:44:00	02:29:33	##########
Pp	31/05/2012	23:53:49	21:24:00	04:44:00	02:29:49	##########
Pp	31/05/2012	23:54:31	21:24:00	04:44:00	02:30:31	##########
Pp	31/05/2012	23:57:35	21:24:00	04:44:00	02:33:35	##########
Pp	01/06/2012	00:01:58	21:25:00	04:43:00	##########	04:41:02
Pp	01/06/2012	00:04:24	21:25:00	04:43:00	##########	04:38:36
Pp	01/06/2012	00:08:21	21:25:00	04:43:00	##########	04:34:39
Pp	01/06/2012	00:10:14	21:25:00	04:43:00	##########	04:32:46
Pp	01/06/2012	00:12:44	21:25:00	04:43:00	##########	04:30:16
Pp	01/06/2012	00:21:18	21:25:00	04:43:00	##########	04:21:42
Pp	01/06/2012	00:23:00	21:25:00	04:43:00	##########	04:20:00
Pp	01/06/2012	00:23:32	21:25:00	04:43:00	##########	04:19:28
Pp	01/06/2012	00:23:51	21:25:00	04:43:00	##########	04:19:09
Pp	01/06/2012	00:25:06	21:25:00	04:43:00	##########	04:17:54
Pp	01/06/2012	00:27:58	21:25:00	04:43:00	##########	04:15:02
Pp	01/06/2012	00:29:53	21:25:00	04:43:00	##########	04:13:07
Pp	01/06/2012	00:31:39	21:25:00	04:43:00	##########	04:11:21
Pp	01/06/2012	00:34:01	21:25:00	04:43:00	##########	04:08:59
M	01/06/2012	00:34:58	21:25:00	04:43:00	##########	04:08:02
M	01/06/2012	00:37:38	21:25:00	04:43:00	##########	04:05:22
Pp	01/06/2012	00:42:51	21:25:00	04:43:00	##########	04:00:09
Pp	01/06/2012	00:43:05	21:25:00	04:43:00	##########	03:59:55
Pp	01/06/2012	00:44:48	21:25:00	04:43:00	##########	03:58:12
Pp	01/06/2012	00:48:29	21:25:00	04:43:00	##########	03:54:31
Pp	01/06/2012	00:49:49	21:25:00	04:43:00	##########	03:53:11
M	01/06/2012	00:51:24	21:25:00	04:43:00	##########	03:51:36

Pp	01/06/2012	00:53:38	21:25:00	04:43:00	##########	03:49:22
Pp	01/06/2012	00:58:56	21:25:00	04:43:00	##########	03:44:04
Pp	01/06/2012	01:06:04	21:25:00	04:43:00	##########	03:36:56
M	01/06/2012	01:10:34	21:25:00	04:43:00	##########	03:32:26
M	01/06/2012	01:10:55	21:25:00	04:43:00	##########	03:32:05
M	01/06/2012	01:12:31	21:25:00	04:43:00	##########	03:30:29
Pp	01/06/2012	01:15:31	21:25:00	04:43:00	##########	03:27:29
Pp	01/06/2012	01:19:52	21:25:00	04:43:00	##########	03:23:08
Pp	01/06/2012	01:29:35	21:25:00	04:43:00	##########	03:13:25
Pp	01/06/2012	02:14:50	21:25:00	04:43:00	##########	02:28:10
Pp	01/06/2012	02:41:44	21:25:00	04:43:00	##########	02:01:16
Pp	01/06/2012	02:42:27	21:25:00	04:43:00	##########	02:00:33
Pp	01/06/2012	02:44:20	21:25:00	04:43:00	##########	01:58:40
Ppy	01/06/2012	02:46:35	21:25:00	04:43:00	##########	01:56:25
Ppy	01/06/2012	02:50:33	21:25:00	04:43:00	##########	01:52:27
Ppy	01/06/2012	02:54:36	21:25:00	04:43:00	##########	01:48:24
Ppy	01/06/2012	02:58:43	21:25:00	04:43:00	##########	01:44:17
Pp	01/06/2012	03:02:08	21:25:00	04:43:00	##########	01:40:52
Ppy	01/06/2012	03:09:50	21:25:00	04:43:00	##########	01:33:10
Pp	01/06/2012	03:15:49	21:25:00	04:43:00	##########	01:27:11
Ppy	01/06/2012	03:36:47	21:25:00	04:43:00	##########	01:06:13
M	01/06/2012	03:44:29	21:25:00	04:43:00	##########	00:58:31
M	01/06/2012	03:53:02	21:25:00	04:43:00	##########	00:49:58
Pp	01/06/2012	21:34:47	21:25:00	04:43:00	00:09:47	##########
Pp	01/06/2012	22:08:15	21:25:00	04:43:00	00:43:15	##########
M	01/06/2012	22:09:09	21:25:00	04:43:00	00:44:09	##########
M	01/06/2012	22:17:30	21:25:00	04:43:00	00:52:30	##########
M	01/06/2012	22:18:34	21:25:00	04:43:00	00:53:34	##########
M	01/06/2012	22:18:54	21:25:00	04:43:00	00:53:54	##########
Pp	01/06/2012	22:23:05	21:25:00	04:43:00	00:58:05	##########
Pp	01/06/2012	22:30:35	21:25:00	04:43:00	01:05:35	##########
Pp	01/06/2012	22:34:25	21:25:00	04:43:00	01:09:25	##########
Pp	01/06/2012	22:34:40	21:25:00	04:43:00	01:09:40	##########
Pp	01/06/2012	22:35:58	21:25:00	04:43:00	01:10:58	##########
Pp	01/06/2012	22:43:46	21:25:00	04:43:00	01:18:46	##########
Ppy	01/06/2012	22:48:09	21:25:00	04:43:00	01:23:09	##########
Ppy	01/06/2012	22:48:26	21:25:00	04:43:00	01:23:26	##########
Ppy	01/06/2012	22:48:55	21:25:00	04:43:00	01:23:55	##########
M	01/06/2012	22:50:18	21:25:00	04:43:00	01:25:18	##########
M	01/06/2012	22:52:20	21:25:00	04:43:00	01:27:20	##########
M	01/06/2012	22:55:26	21:25:00	04:43:00	01:30:26	##########
M	01/06/2012	22:56:19	21:25:00	04:43:00	01:31:19	##########
M	01/06/2012	22:56:34	21:25:00	04:43:00	01:31:34	##########

Ppy	01/06/2012	22:58:09	21:25:00	04:43:00	01:33:09	################
Pp	01/06/2012	23:06:28	21:25:00	04:43:00	01:41:28	################
Pp	01/06/2012	23:07:34	21:25:00	04:43:00	01:42:34	################
Ppy	01/06/2012	23:08:45	21:25:00	04:43:00	01:43:45	################
Ppy	01/06/2012	23:09:17	21:25:00	04:43:00	01:44:17	################
Ppy	01/06/2012	23:10:04	21:25:00	04:43:00	01:45:04	################
Ppy	01/06/2012	23:11:37	21:25:00	04:43:00	01:46:37	################
Ppy	01/06/2012	23:12:33	21:25:00	04:43:00	01:47:33	################
M	01/06/2012	23:12:47	21:25:00	04:43:00	01:47:47	################
Pp	01/06/2012	23:15:41	21:25:00	04:43:00	01:50:41	################
Pp	01/06/2012	23:20:05	21:25:00	04:43:00	01:55:05	################
Pp	01/06/2012	23:20:21	21:25:00	04:43:00	01:55:21	################
Ppy	01/06/2012	23:20:32	21:25:00	04:43:00	01:55:32	################
Pp	01/06/2012	23:20:45	21:25:00	04:43:00	01:55:45	################
Pp	01/06/2012	23:21:01	21:25:00	04:43:00	01:56:01	################
Pp	01/06/2012	23:21:18	21:25:00	04:43:00	01:56:18	################
M	01/06/2012	23:24:14	21:25:00	04:43:00	01:59:14	################
M	01/06/2012	23:25:23	21:25:00	04:43:00	02:00:23	################
M	01/06/2012	23:25:34	21:25:00	04:43:00	02:00:34	################
Ppy	01/06/2012	23:29:21	21:25:00	04:43:00	02:04:21	################
Pp	01/06/2012	23:29:38	21:25:00	04:43:00	02:04:38	################
Pp	01/06/2012	23:29:53	21:25:00	04:43:00	02:04:53	################
Pp	01/06/2012	23:31:29	21:25:00	04:43:00	02:06:29	################
Pp	01/06/2012	23:33:48	21:25:00	04:43:00	02:08:48	################
Pp	01/06/2012	23:34:23	21:25:00	04:43:00	02:09:23	################
Pp	01/06/2012	23:34:40	21:25:00	04:43:00	02:09:40	################
Pp	01/06/2012	23:34:55	21:25:00	04:43:00	02:09:55	################
Pp	01/06/2012	23:35:20	21:25:00	04:43:00	02:10:20	################
Pp	01/06/2012	23:35:40	21:25:00	04:43:00	02:10:40	################
Pp	01/06/2012	23:35:58	21:25:00	04:43:00	02:10:58	################
	01/06/2012	23:36:56	21:25:00	04:43:00	02:11:56	################
Pp	01/06/2012	23:37:11	21:25:00	04:43:00	02:12:11	################
Pp	01/06/2012	23:41:00	21:25:00	04:43:00	02:16:00	################
Pp	01/06/2012	23:43:00	21:25:00	04:43:00	02:18:00	################
Pp	01/06/2012	23:46:58	21:25:00	04:43:00	02:21:58	################
Pp	01/06/2012	23:47:48	21:25:00	04:43:00	02:22:48	################
Pp	01/06/2012	23:48:38	21:25:00	04:43:00	02:23:38	################
Pp	01/06/2012	23:49:17	21:25:00	04:43:00	02:24:17	################
M	01/06/2012	23:49:56	21:25:00	04:43:00	02:24:56	################
Pp	01/06/2012	23:50:11	21:25:00	04:43:00	02:25:11	################
Pp	01/06/2012	23:50:32	21:25:00	04:43:00	02:25:32	################
Pp	01/06/2012	23:51:22	21:25:00	04:43:00	02:26:22	################
Pp	01/06/2012	23:51:37	21:25:00	04:43:00	02:26:37	################

Pp	01/06/2012	23:51:52	21:25:00	04:43:00	02:26:52	##########
Pp	01/06/2012	23:52:09	21:25:00	04:43:00	02:27:09	##########
Pp	01/06/2012	23:53:20	21:25:00	04:43:00	02:28:20	##########
Pp	01/06/2012	23:53:34	21:25:00	04:43:00	02:28:34	##########
Pp	01/06/2012	23:53:49	21:25:00	04:43:00	02:28:49	##########
Pp	01/06/2012	23:54:28	21:25:00	04:43:00	02:29:28	##########
M	01/06/2012	23:55:07	21:25:00	04:43:00	02:30:07	##########
M	01/06/2012	23:55:27	21:25:00	04:43:00	02:30:27	##########
M	01/06/2012	23:56:01	21:25:00	04:43:00	02:31:01	##########
M	01/06/2012	23:56:10	21:25:00	04:43:00	02:31:10	##########
Pp	01/06/2012	23:59:02	21:25:00	04:43:00	02:34:02	##########
Pp	01/06/2012	23:59:17	21:25:00	04:43:00	02:34:17	##########
Pp	01/06/2012	23:59:32	21:25:00	04:43:00	02:34:32	##########
Pp	01/06/2012	23:59:52	21:25:00	04:43:00	02:34:52	##########
Pp	02/06/2012	00:00:32	21:26:00	04:42:00	##########	04:41:28
Pp	02/06/2012	00:00:47	21:26:00	04:42:00	##########	04:41:13
Pp	02/06/2012	00:02:39	21:26:00	04:42:00	##########	04:39:21
Pp	02/06/2012	00:02:53	21:26:00	04:42:00	##########	04:39:07
Pp	02/06/2012	00:05:07	21:26:00	04:42:00	##########	04:36:53
Pp	02/06/2012	00:05:22	21:26:00	04:42:00	##########	04:36:38
Pp	02/06/2012	00:05:32	21:26:00	04:42:00	##########	04:36:28
Pp	02/06/2012	00:05:47	21:26:00	04:42:00	##########	04:36:13
Pp	02/06/2012	00:06:07	21:26:00	04:42:00	##########	04:35:53
M	02/06/2012	00:07:44	21:26:00	04:42:00	##########	04:34:16
M	02/06/2012	00:08:01	21:26:00	04:42:00	##########	04:33:59
Pp	02/06/2012	00:10:51	21:26:00	04:42:00	##########	04:31:09
Pp	02/06/2012	00:11:06	21:26:00	04:42:00	##########	04:30:54
Pp	02/06/2012	00:11:34	21:26:00	04:42:00	##########	04:30:26
Pp	02/06/2012	00:15:54	21:26:00	04:42:00	##########	04:26:06
Pp	02/06/2012	00:16:43	21:26:00	04:42:00	##########	04:25:17
M	02/06/2012	00:18:15	21:26:00	04:42:00	##########	04:23:45
Ppy	02/06/2012	00:18:42	21:26:00	04:42:00	##########	04:23:18
Ppy	02/06/2012	00:19:01	21:26:00	04:42:00	##########	04:22:59
Ppy	02/06/2012	00:20:26	21:26:00	04:42:00	##########	04:21:34
Ppy	02/06/2012	00:23:26	21:26:00	04:42:00	##########	04:18:34
Ppy	02/06/2012	00:25:44	21:26:00	04:42:00	##########	04:16:16
Ppy	02/06/2012	00:26:19	21:26:00	04:42:00	##########	04:15:41
Ppy	02/06/2012	00:29:50	21:26:00	04:42:00	##########	04:12:10
Pp	02/06/2012	00:31:29	21:26:00	04:42:00	##########	04:10:31
Pp	02/06/2012	00:37:14	21:26:00	04:42:00	##########	04:04:46
Pp	02/06/2012	00:40:50	21:26:00	04:42:00	##########	04:01:10
Ppy	02/06/2012	00:46:18	21:26:00	04:42:00	##########	03:55:42
Ppy	02/06/2012	00:50:24	21:26:00	04:42:00	##########	03:51:36

Pp	02/06/2012	00:51:42	21:26:00	04:42:00	##########	03:50:18
Ppy	02/06/2012	00:59:49	21:26:00	04:42:00	##########	03:42:11
Ppy	02/06/2012	01:04:55	21:26:00	04:42:00	##########	03:37:05
Pp	02/06/2012	01:05:36	21:26:00	04:42:00	##########	03:36:24
Ppy	02/06/2012	01:07:20	21:26:00	04:42:00	##########	03:34:40
Ppy	02/06/2012	01:09:49	21:26:00	04:42:00	##########	03:32:11
Ppy	02/06/2012	01:14:23	21:26:00	04:42:00	##########	03:27:37
Ppy	02/06/2012	01:20:24	21:26:00	04:42:00	##########	03:21:36
Ppy	02/06/2012	01:22:00	21:26:00	04:42:00	##########	03:20:00
Ppy	02/06/2012	01:29:49	21:26:00	04:42:00	##########	03:12:11
Ppy	02/06/2012	01:32:47	21:26:00	04:42:00	##########	03:09:13
Ppy	02/06/2012	01:35:23	21:26:00	04:42:00	##########	03:06:37
Ppy	02/06/2012	01:35:33	21:26:00	04:42:00	##########	03:06:27
Ppy	02/06/2012	01:39:00	21:26:00	04:42:00	##########	03:03:00
Ppy	02/06/2012	01:39:14	21:26:00	04:42:00	##########	03:02:46
Ppy	02/06/2012	01:59:19	21:26:00	04:42:00	##########	02:42:41
Pp	02/06/2012	01:59:29	21:26:00	04:42:00	##########	02:42:31
Pp	02/06/2012	01:59:56	21:26:00	04:42:00	##########	02:42:04
Pp	02/06/2012	02:00:21	21:26:00	04:42:00	##########	02:41:39
Ppy	02/06/2012	02:00:31	21:26:00	04:42:00	##########	02:41:29
Ppy	02/06/2012	02:07:39	21:26:00	04:42:00	##########	02:34:21
Ppy	02/06/2012	02:22:25	21:26:00	04:42:00	##########	02:19:35
Ppy	02/06/2012	02:34:09	21:26:00	04:42:00	##########	02:07:51
M	02/06/2012	03:47:09	21:26:00	04:42:00	##########	00:54:51
Pp	02/06/2012	21:37:04	21:26:00	04:42:00	00:11:04	##########
M	02/06/2012	23:30:56	21:26:00	04:42:00	02:04:56	##########
M	02/06/2012	23:31:11	21:26:00	04:42:00	02:05:11	##########
M	02/06/2012	23:32:16	21:26:00	04:42:00	02:06:16	##########
M	02/06/2012	23:32:31	21:26:00	04:42:00	02:06:31	##########
M	03/06/2012	22:04:51	21:27:00	04:41:00	00:37:51	##########
Pp	04/06/2012	21:41:18	21:29:00	04:41:00	00:12:18	##########
Pp	04/06/2012	21:41:34	21:29:00	04:41:00	00:12:34	##########
Pp	04/06/2012	21:41:50	21:29:00	04:41:00	00:12:50	##########
M	04/06/2012	21:58:07	21:29:00	04:41:00	00:29:07	##########
Pp	04/06/2012	21:59:06	21:29:00	04:41:00	00:30:06	##########
Pp	04/06/2012	22:00:40	21:29:00	04:41:00	00:31:40	##########
Pp	04/06/2012	22:00:46	21:29:00	04:41:00	00:31:46	##########
Pp	04/06/2012	22:00:55	21:29:00	04:41:00	00:31:55	##########
Pp	04/06/2012	22:02:11	21:29:00	04:41:00	00:33:11	##########
Pp	04/06/2012	22:03:06	21:29:00	04:41:00	00:34:06	##########
Pp	04/06/2012	22:05:43	21:29:00	04:41:00	00:36:43	##########
M	04/06/2012	22:13:56	21:29:00	04:41:00	00:44:56	##########
M	04/06/2012	22:14:15	21:29:00	04:41:00	00:45:15	##########

Pp	04/06/2012	22:14:39	21:29:00	04:41:00	00:45:39	################
Pp	04/06/2012	22:15:00	21:29:00	04:41:00	00:46:00	################
Pp	04/06/2012	22:15:39	21:29:00	04:41:00	00:46:39	################
Pp	04/06/2012	22:15:57	21:29:00	04:41:00	00:46:57	################
Pp	04/06/2012	22:16:12	21:29:00	04:41:00	00:47:12	################
Pp	04/06/2012	22:18:08	21:29:00	04:41:00	00:49:08	################
Pp	04/06/2012	22:18:17	21:29:00	04:41:00	00:49:17	################
Pp	04/06/2012	22:19:07	21:29:00	04:41:00	00:50:07	################
Pp	04/06/2012	22:20:23	21:29:00	04:41:00	00:51:23	################
Pp	04/06/2012	22:20:45	21:29:00	04:41:00	00:51:45	################
Pp	04/06/2012	22:21:10	21:29:00	04:41:00	00:52:10	################
Pp	04/06/2012	22:21:32	21:29:00	04:41:00	00:52:32	################
Pp	04/06/2012	22:21:48	21:29:00	04:41:00	00:52:48	################
Pp	04/06/2012	22:22:36	21:29:00	04:41:00	00:53:36	################
Pp	04/06/2012	22:22:53	21:29:00	04:41:00	00:53:53	################
M	04/06/2012	22:23:16	21:29:00	04:41:00	00:54:16	################
M	04/06/2012	22:23:34	21:29:00	04:41:00	00:54:34	################
M	04/06/2012	22:23:51	21:29:00	04:41:00	00:54:51	################
Pp	04/06/2012	22:25:36	21:29:00	04:41:00	00:56:36	################
Pp	04/06/2012	22:26:01	21:29:00	04:41:00	00:57:01	################
Pp	04/06/2012	22:27:18	21:29:00	04:41:00	00:58:18	################
Pp	04/06/2012	22:27:42	21:29:00	04:41:00	00:58:42	################
M	04/06/2012	22:28:02	21:29:00	04:41:00	00:59:02	################
M	04/06/2012	22:28:17	21:29:00	04:41:00	00:59:17	################
Pp	04/06/2012	22:28:42	21:29:00	04:41:00	00:59:42	################
Pp	04/06/2012	22:29:03	21:29:00	04:41:00	01:00:03	################
Pp	04/06/2012	22:29:16	21:29:00	04:41:00	01:00:16	################
Pp	04/06/2012	22:29:55	21:29:00	04:41:00	01:00:55	################
Pp	04/06/2012	22:30:20	21:29:00	04:41:00	01:01:20	################
Pp	04/06/2012	22:31:02	21:29:00	04:41:00	01:02:02	################
Pp	04/06/2012	22:31:35	21:29:00	04:41:00	01:02:35	################
Pp	04/06/2012	22:31:41	21:29:00	04:41:00	01:02:41	################
Pp	04/06/2012	22:32:28	21:29:00	04:41:00	01:03:28	################
M	04/06/2012	22:39:22	21:29:00	04:41:00	01:10:22	################
M	04/06/2012	22:39:44	21:29:00	04:41:00	01:10:44	################
M	04/06/2012	22:40:33	21:29:00	04:41:00	01:11:33	################
M	04/06/2012	22:40:42	21:29:00	04:41:00	01:11:42	################
M	04/06/2012	22:40:58	21:29:00	04:41:00	01:11:58	################
M	04/06/2012	22:41:11	21:29:00	04:41:00	01:12:11	################
M	04/06/2012	22:41:27	21:29:00	04:41:00	01:12:27	################
M	04/06/2012	22:41:43	21:29:00	04:41:00	01:12:43	################
Pp	04/06/2012	22:42:35	21:29:00	04:41:00	01:13:35	################
Pp	04/06/2012	22:43:08	21:29:00	04:41:00	01:14:08	################

Pp	04/06/2012	22:44:08	21:29:00	04:41:00	01:15:08	##########
Pp	04/06/2012	22:44:27	21:29:00	04:41:00	01:15:27	##########
Pp	04/06/2012	22:46:13	21:29:00	04:41:00	01:17:13	##########
Pp	04/06/2012	22:48:07	21:29:00	04:41:00	01:19:07	##########
Pp	04/06/2012	22:49:47	21:29:00	04:41:00	01:20:47	##########
Pp	04/06/2012	22:56:41	21:29:00	04:41:00	01:27:41	##########
Ppy	04/06/2012	22:57:11	21:29:00	04:41:00	01:28:11	##########
Pp	04/06/2012	22:58:14	21:29:00	04:41:00	01:29:14	##########
M	04/06/2012	22:59:34	21:29:00	04:41:00	01:30:34	##########
M	04/06/2012	22:59:50	21:29:00	04:41:00	01:30:50	##########
Pp	04/06/2012	23:00:54	21:29:00	04:41:00	01:31:54	##########
M	04/06/2012	23:01:08	21:29:00	04:41:00	01:32:08	##########
M	04/06/2012	23:01:20	21:29:00	04:41:00	01:32:20	##########
Pp	04/06/2012	23:03:12	21:29:00	04:41:00	01:34:12	##########
Ppy	04/06/2012	23:04:15	21:29:00	04:41:00	01:35:15	##########
Pp	04/06/2012	23:05:07	21:29:00	04:41:00	01:36:07	##########
Pp	04/06/2012	23:07:37	21:29:00	04:41:00	01:38:37	##########
Pp	04/06/2012	23:09:48	21:29:00	04:41:00	01:40:48	##########
Pp	04/06/2012	23:17:14	21:29:00	04:41:00	01:48:14	##########
Pp	04/06/2012	23:19:20	21:29:00	04:41:00	01:50:20	##########
Pp	04/06/2012	23:19:46	21:29:00	04:41:00	01:50:46	##########
Pp	04/06/2012	23:22:33	21:29:00	04:41:00	01:53:33	##########
Pp	04/06/2012	23:23:09	21:29:00	04:41:00	01:54:09	##########
Pp	04/06/2012	23:23:24	21:29:00	04:41:00	01:54:24	##########
Pp	04/06/2012	23:25:24	21:29:00	04:41:00	01:56:24	##########
Pp	04/06/2012	23:25:31	21:29:00	04:41:00	01:56:31	##########
Pp	04/06/2012	23:26:29	21:29:00	04:41:00	01:57:29	##########
Pp	04/06/2012	23:32:23	21:29:00	04:41:00	02:03:23	##########
Pp	04/06/2012	23:33:03	21:29:00	04:41:00	02:04:03	##########
Pp	04/06/2012	23:34:14	21:29:00	04:41:00	02:05:14	##########
Pp	04/06/2012	23:37:18	21:29:00	04:41:00	02:08:18	##########
M	04/06/2012	23:46:08	21:29:00	04:41:00	02:17:08	##########
Pp	04/06/2012	23:47:26	21:29:00	04:41:00	02:18:26	##########
Pp	04/06/2012	23:48:26	21:29:00	04:41:00	02:19:26	##########
Pp	04/06/2012	23:48:44	21:29:00	04:41:00	02:19:44	##########
Pp	04/06/2012	23:48:53	21:29:00	04:41:00	02:19:53	##########
Pp	04/06/2012	23:49:08	21:29:00	04:41:00	02:20:08	##########
Pp	04/06/2012	23:49:34	21:29:00	04:41:00	02:20:34	##########
Pp	04/06/2012	23:50:12	21:29:00	04:41:00	02:21:12	##########
Pp	04/06/2012	23:52:23	21:29:00	04:41:00	02:23:23	##########
Pp	04/06/2012	23:52:30	21:29:00	04:41:00	02:23:30	##########
Pp	04/06/2012	23:55:06	21:29:00	04:41:00	02:26:06	##########
Pp	04/06/2012	23:55:41	21:29:00	04:41:00	02:26:41	##########

Pp	05/06/2012	00:08:37	21:29:00	04:40:00	##########	04:31:23
Pp	05/06/2012	00:09:19	21:29:00	04:40:00	##########	04:30:41
Pp	05/06/2012	00:18:07	21:29:00	04:40:00	##########	04:21:53
Pp	05/06/2012	00:21:46	21:29:00	04:40:00	##########	04:18:14
Pp	05/06/2012	00:21:57	21:29:00	04:40:00	##########	04:18:03
Pp	05/06/2012	00:36:09	21:29:00	04:40:00	##########	04:03:51
Pp	05/06/2012	00:37:20	21:29:00	04:40:00	##########	04:02:40
Pp	05/06/2012	00:37:35	21:29:00	04:40:00	##########	04:02:25
Pp	05/06/2012	00:37:50	21:29:00	04:40:00	##########	04:02:10
Ppy	05/06/2012	01:07:40	21:29:00	04:40:00	##########	03:32:20
M	05/06/2012	03:42:31	21:29:00	04:40:00	##########	00:57:29