Hopefully you have had time to digest the initial email we sent out recently concerning DemOn. The next series of emails will be broken down into manageable chunks to give you more of a flavour of DemOn functionality. We will not go into too much detail in the emails, as there is a comprehensive guidance document and quick start guides for both ringing and nest recording which will provide more information and screenshots to help you. We will send links to these in the next instalment.

This second email gives an overview of what functionality to expect in the initial release and what we hope will be added during 2018.

**What can I do in DemOn?**
For the initial release of DemOn our main aim was to ensure that we have a user friendly application that will enable ringers and nest recorders to input, view, edit and flag their data for BTO processing. This includes a robust validation during data inputting, to assist the user, including the display of basic details of the initial ringing event for any subsequent encounters where available.

**Key features in initial release**

- Input, view, edit data
- Explore data – use search filters to review and revisit data
- Access to past IPMR/BRING data and those digitised from paper schedules (past nest record data not available on first release)
- Export data as a .csv file (for use in Excel or similar)
- Manage field setups for ringing – create bespoke setups for different inputting sessions
- Manage ring series allocations and observer details– particularly useful for group secretaries
- Manage locations – using lists and maps, refine existing locations, supply precise boundaries of sites and pinpoint locations of nests, nets, traps etc.
- Site confidentiality – define a location as confidential and manage what group members and others can see
- Notifications – on home page to inform user of records ready for review etc.
- Group data management -have a group account with managed access for multiple users
- Nest record and ringing linking – record individual adult and chick encounters at nests

**Some of the key features to be added post release**

- Report creation – for both Ringing & Nest Records with ability to produce summary reports by locations, species, season, fieldworker etc. (supplementary to the basic data export function available on first release)
- Encounter history reports
- Notifications via home page – to request ringing data or to inform user of recoveries ready to view
- Effort recording for CES, RAS & NRS
- CES/RAS annual summary reports
- Colour mark self-validation pop up – to assist inputting & checking of colour mark details
- Reporting maps – *eg* map of nest locations and outcomes for a season
- Egg biometrics – record biometrics of clutches of eggs
- Training history – easily view and summarise ringing activity with various trainers, sites etc.

**Future modules**

- Integration into DemOn of colour mark organisation and report handling
- Casualty recording
- Disease recording
- Special methods recording

In the next email we will focus on managing locations & ring series allocations/observer details within DemOn.

Reading these emails will no doubt generate more questions. Whilst we are more than happy to answer your queries, it would be very helpful if you could resist hitting reply as the next two instalments, which will have links to the quick start guides, may well answer most of your immediate questions.

Many thanks for your patience.