# PAYE Modernisation

PSDA – 24th October 2018

# Agenda

- PIT Update
- Parallel Test Update
- Readiness
- Performance Test Update
- Live connectivity test
- Sizing and ability to volume test with > 10000 numbers
- PRSI Exemption and Class
- Legislation Update
- Employee View of submissions
- Transition (RPNs at start of year)
- ROS Digital Certificates
- CAB Update
- PSDA Actions
- AOB

# PIT Update

# Helpdesk

- 52 Open tickets
- 775 Closed tickets
    - 161 closed since last workshop

- Final PIT release – First week of November to address remaining 7 low priority issues

- Updated PIT3 date validation in digital signature verification to provide a window of 60 seconds (past & future)

# Documentation

- Added
  - SOAP workshop presentation

- Updated
  - REST Integration guide (Section 4.1.3 ) with clarifications on accepted date formats and date validation window

# Parallel Test Update

# Parallel Test - Update

- Testing Period
  - Testing commenced Monday Sept 17th , running until Monday Nov 19th

- Usage Statistics
  - Certs issued for 135 employers (20 since previous PSDA meeting)
  - 64 certs have been used to log in to ROS (20 since previous PSDA meeting)
  - Customers from 12 different providers are actively testing (no change)
  - ~46,000 payslips submitted. Largest single submission had ~15,000 payslips
  - Most Common Errors:

| Number of Errors | Error Description |
|---|---|
| 610 | A valid PRSI Class or SubClass must be entered. |
| 405 | PRSI Class details are mandatory when PRSI Exempt is false. |
| 86 | Pay Date must be within the tax year specified in the header of the payroll submission. |
| 55 | Income Tax Calculation Basis is mandatory when the RPN Number is not used. |
| 50 | Invalid previous line item |
| 48 | For Irish addresses the County is mandatory & for non-Irish addresses the Country is mandatory. |
| 48 | Must specify valid Number Of Pay Periods for chosen Pay Frequency. |

# Parallel Test - Update

- Customer Support
  - 25 phone calls, 640 MyEnquiries to date
  - To ensure most efficient resolution of issues, customers should:
    - » Dial 1890 25 45 65 and say "Parallel" as per instructions issued
    - » Submit written queries through MyEnquiries, with category of "PAYE MOD PSDA Parallel"
  - To reduce callbacks for further info, enquiries should include:
    - » Completed questionnaire where appropriate
    - » Supporting screenshots (ensure URL is visible)

# Medical / Over 70 Records: 2 USC rates (0.5%, 2%)

```
"uscRates": [
        {
                "index": 1,
                "uscRatePercent": 0.5,
                "yearlyUSCRateCutOff":  12012
        },
        {
                "index": 2,
                "uscRatePercent": 2,
        }
],
```

```xml
<ns2:USCRate>
    <ns2:Index>1</ns2:Index>
    <ns2:USCRatePercent>0.50</ns2:USCRatePercent>
    <ns2:YearlyUSCRateCutOff>12012.00</ns2:YearlyUSCRateCutOff>
</ns2:USCRate>
<ns2:USCRate>
    <ns2:Index>2</ns2:Index>
    <ns2:USCRatePercent>2.00</ns2:USCRatePercent>
</ns2:USCRate>
```

# Medical / Over 70 Records: 2 USC rates (0.5%, 2%)

```
"uscRates": [
    {
        "index": 1,
        "uscRatePercent": 0.5,
        "yearlyUSCRateCutOff": 12012
    },
    {
        "index": 2,
        "uscRatePercent": 2,
        "yearlyUSCRateCutOff": 0

        "index": 3,
        "uscRatePercent": 0,
        "yearlyUSCRateCutOff": 0

        "index": 4,
        "uscRatePercent": 0
    },
    {
```

```
<ns2:USCRate>
    <ns2:Index>1</ns2:Index>
    <ns2:USCRatePercent>0.50</ns2:USCRatePercent>
    <ns2:YearlyUSCRateCutOff>12012.00</ns2:YearlyUSCRateCutOff>
</ns2:USCRate>
<ns2:USCRate>
    <ns2:Index>2</ns2:Index>
    <ns2:USCRatePercent>2.00</ns2:USCRatePercent>
    <ns2:YearlyUSCRateCutOff>0</ns2:YearlyUSCRateCutOff>
</ns2:USCRate>
<ns2:USCRate>
    <ns2:Index>3</ns2:Index>
    <ns2:USCRatePercent>0</ns2:USCRatePercent>
    <ns2:YearlyUSCRateCutOff>0</ns2:YearlyUSCRateCutOff>
</ns2:USCRate>
<ns2:USCRate>
    <ns2:Index>4</ns2:Index>
    <ns2:USCRatePercent>0</ns2:USCRatePercent>
</ns2:USCRate>
```

# Readiness

# Readiness

- Revenue Software – 7 low priority known issues outstanding
- Payroll Software
  - 18 software providers successfully submitted 20+ submissions in PIT3
  - 11 software providers successfully submitted >20 submissions in PIT3
  - 11 payroll software providers successfully submitting payroll in parallel test
- Employer Readiness
  - Approx. 440 employers with dual employments successful uploaded list of employees
  - 6,628 employers with >20 employees successfully uploaded list of employees

# List of Employees

- 50,505 employers
- 45,411 (90%) have passed all tolerances
- Covers 1,827,194 employments
- ROS Inbox notification reminder issued
- Dual employment letter issuing

# Revenue Performance Test

# Revenue Performance Test

- Revenue performance stress testing has been ongoing throughout the project:
  - To verify that the revenue infrastructure can support expected Production volumes
  - To verify that customers receive timely responses to requests and submissions
  - Performance testing taking place against an internal test environment mirroring production level processing power and memory

# Revenue Performance Test

- Latest set of server-side results:
  - LookUpRPN
    - approximately 43,000 requests in an hour
    - Average response 1.02 seconds
  - Payroll Submissions
    - approximately 66,000 submissions in an hour equate to 430,000 payslips
    - average payroll submission acknowledgement 1.25 seconds
    - average CheckPayrollSubmission response 1.22 seconds
  - Payroll submissions of large file containing 10,000 payslips
    - average payroll submission acknowledgement 14 seconds
    - average CheckPayrollSubmission response 6 minutes and 30 seconds
- Performance testing of Online Payroll Administration Screens ongoing

# Live Connectivity Test

# Connectivity Endpoints

- REST Endpoint
  - https://www.ros.ie/paye-employers/v1/rest/rest/handshake/1234567FA?softwareUsed=ACME&softwareVersion=1.0
- What it will do?
  - Check the digital signature
  - Verify authorisations (i.e. is the cert linked to the Employer registration number)
- How will it respond?
  - HTTP 200 code for success
  - HTTP 500 code for service unavailable
  - HTTP 400, 401, 403, 404 if an issue is identified in the request

# Connectivity Endpoints

- SOAP Endpoint – work in progress
- Target end of this week – Documentation for REST and SOAP Endpoints

- Delivery to PIT - TBC

# Volume Test

# Volume Test

- On request, mock data for 10,000 employees can be provided for PIT3

- Requests should be raised via the HelpDesk and mock data will be provided via the HelpDesk ticket

- Payroll Submissions into PIT3 should be restricted to 10,000 payslips

# PRSI Class and Exemption

# RPN: PRSI Class Change

- Employers will only be notified of a change in PRSI Class via RPN in very limited circumstances.

- If notified of a change in PRSI Class via the RPN, this should be acted on in all circumstances. DEASP's paper notification to employers will continue also and should similarly be acted upon.

- If the employer believes the class is incorrect, contact should be made with DEASP – phone (01) 673-2585/email scope@welfare.ie.
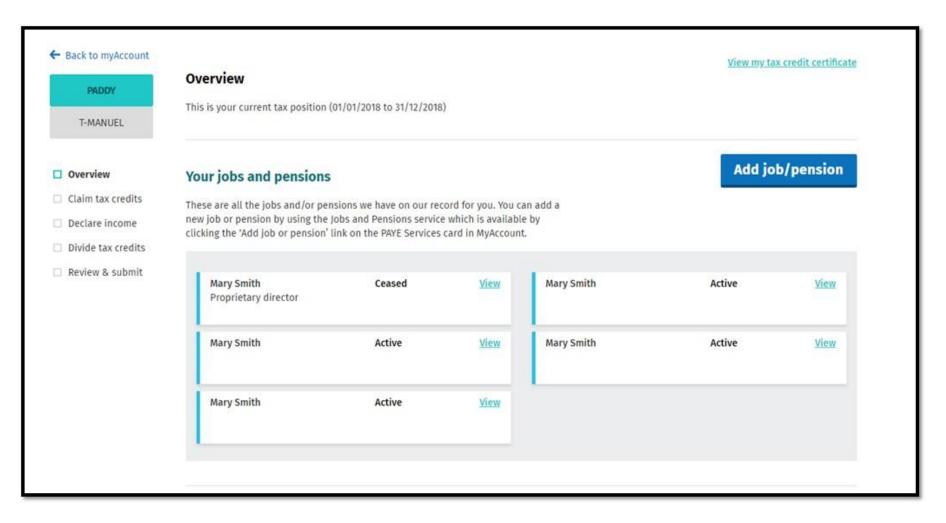
# RPN: PRSI Exemption

- A PRSI exemption should be notified on RPN where DEASP has formally confirmed to the employer that a PRSI exemption has been granted under national legislation e.g. employees coming into Ireland under work permits.

- The application of social insurance provisions of Bi-Lateral Agreements or EU Regulations can see employees working in Ireland but retained in the social insurance systems of their sending countries and in those circumstances, PRSI is not due in Ireland. In these circumstances, the employer must hold paper certification before apply PRSI exemption to an employee's pay.

# Legislation Update

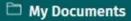# Employee view of submissions

# Employee View – PAYE Online Services

Revenue
Cáin agus Custaim na hÉireann
Irish Tax and Customs

**PAYE Services**

🗀 **My Documents**

← Back

PADDY

T-MANUEL

☐ **Overview**

○ Mary Smith

☐ Claim tax credits

☐ Declare income

☐ Divide tax credits

☐ Review & submit

# Your jobs and pensions

## Mary Smith (3393253HH)

### Job or pension details

| | |
|---|---|
| Employment ID: | 1 |
| Start date: | 01/01/2014 |
| Ceased date: | 01/06/2018 |
| Status: | Ceased |
| Directorship: | Proprietary director |

Delete · Edit

### Pay and tax details Year To Date (YTD)

| | |
|---|---|
| Gross pay ⓘ | €1,000.00 |
| Income tax paid | €400.00 |
| USC paid | €80.00 |
| Employee PRSI paid | €2,800.00 |
| LPT deducted | €0.00 |

## Payroll details

These are your payroll details for this job or pension for the current tax year.

| Pay date | Gross pay | Income tax paid | USC paid | Employee PRSI paid | LPT deducted | Action |
|---|---|---|---|---|---|---|
| 01/01/2018 | €2,000.00 | €300.00 | €22.00 | €100.00 | €50.00 | View |
| 01/01/2018 | €2,000.00 | €300.00 | €22.00 | €100.00 | €50.00 | View |
| 01/01/2018 | €2,000.00 | €300.00 | €22.00 | €100.00 | €50.00 | View |

## Job or pension details

| | |
|---|---|
| **Name of employer/pension provider** | Mary Smith |
| **Employer/pension provider's tax registration number** | 3393253HH |
| **Start date:** | 03/01/2014 |
| **Ceased date:** | 01/06/2018 |
| **Total gross pay:** | €1,000.00 |
| **Total gross tax:** | €400.00 |
| **Total gross pay for USC:** | €1,000.00 |
| **Total gross USC:** | €80.00 |
| **Total employee PRSI:** | €60.00 |
| **Status** | Ceased |
| **Employment ID** | 1 |

**Directorship**

Proprietary director

Delete    Edit

**Print**    **Cancel**

# Transition

# RPN resulting in hardship

- Currently, where P2C results in negative/significantly reduced pay and hardship, employers are advised to contact Revenue. Week 1 marker is put on the case and the employer is advised in real time to apply week 1 tax credits and rate band to the employee's pay.

- This situation will continue to apply post PMOD. Where an employer contacts Revenue to advise of hardship if the RPN is applied, a week 1 RPN can be made available for the employer to request immediately.

- However, if this situation arises outside of working hours, a revised RPN cannot be triggered by a Revenue caseworker. As a result, employer can override the cumulative RPN and apply week 1 automatically. Contact must be made with Revenue on the next working day and a revised RPN will be triggered.

# Revenue Support

- Revenue is very conscious that some employers may experience difficulties in the early phases of PAYE Modernisation and will make every effort to assist where required.
- The Revenue Employer Helpdesk will have significant additional resources available to it to meet customer demand and officials will be available to visit employers should the need arise.
- Revenue does not intend to impose sanctions such as interest and penalties during the early transitional months where employers do their best to comply.
- However, Revenue always reserves the right to impose sanctions where there is clear non-engagement with the law.
- You can contact the employer helpdesk at 01-7383638 for any support you require or if you experience any difficulties.

# ROS Digital Certificates

# Certificate queries

- PMOD Employer guide to ROS Digital Certificates to issue by the end of this week
- Guide will include
  - Certificate permission requirements for each PMOD service
  - Descriptions of Admin, Sub-Certs and Agent certs
  - Certificate requirements for multi-prem employers

# ROS Digital Certificates

- ROS digital certificates are generally valid for 2 years.
- Cert holder will be offered renewal option when they log in, from 96 days before expiry.
- Cert holder will be sent email reminder at 56 days and 15 days.
- If the Admin cert is not renewed by the expiry date the sub certificates associated with this cert are suspended. Once the admin cert is renewed the sub certificates can be unsuspended by the admin cert.
- Expiry date is held within the cert and software can get these details from the cert as required.

# CAB Update

# Request for Change

| 1. Request for Change Information | |
|---|---|
| CR # | [CR001] |
| Type of Change | Enhancement |
| Submitter Name | Sean Murray (PSDA) |
| Brief Description of Request | Change to the LookupRPN service |
| Date Submitted | 04/10/2018 |
| Date of Implementation | Required for go live but needs to be applied in PIT and parallel run environment to allow for testing |
| Date Required | Next Release Date |
| Priority | High |
| Reason for Change | When a LookupRPN occurs by EmploymentID and a RPN is not found for the specified EmploymentID, but one exists for the same PPSN with no EmploymentID then return this RPN. This is to allow for lookups at the start of the year in particular where these may be done by payroll group as opposed to Employer where thousands of records may be returned by the service when in fact the user is only interested in a handful for a small payroll |
| Artefacts Impacted | SOAP and REST versions of RPN service, Associated Documentation (Schemas) |
| Comments | |
| Raised By | Sean Murray |
| Date Raised | 04/10/2018 |

# PSDA Analysis

| 1. PSDA Analysis | |
|---|---|
| **Impacts** | Potential change to Lookup RPN requests functionality in supplier software |
| **Comments** | |
| **Recommendations** | |

# Revenue Analysis

| 1. Revenue Analysis | |
|---|---|
| **Impacts** | This change will involve an update to the SOAP and REST versions of the RPN service. It will require an additional parameter to be added to the 'LookupRPN' requests that specifies if the request should treat the 'EmploymentId' as an optional query parameter and return RPNs based on PPSN and Employer Registration number.<br><br>In addition to the development and test effort, this change will involve schema changes to both JSON and XML schemas and updates to the associated documentation.<br><br>Revenue would estimate that the development and documentation will take 5 days duration and test effort will be a further 5 days duration. |
| **Comments** | |
| **Recommendations** | Revenue would not recommend this change given the proximity to the go-live date. |

# Change Advisory Board Decision

| 1. Change Advisory Board Decision | |
|---|---|
| Decision | Rejected |
| Decision Date | 22/10/18 |
| Decision Explanation | Introduced too much risk at this stage of the project but should be kept on file and reconsider in 2019. |
| Implementation Date | |

# PSDA Actions

# AOB

# AOB

- Next Meeting – 14<sup>th</sup> of November 11am
- Interim skype call possible if required
  - Agreement between Sean and Ruth