

REPORT TO: TAYSIDE VALUATION JOINT BOARD – 25 JUNE 2018

REPORT ON: RISK MANAGEMENT/BUSINESS CONTINUITY

REPORT BY: ASSESSOR

REPORT NO: TVJB 11-2018

1 PURPOSE OF REPORT

1.1 To present to the Board the Assessor's Annual Report on Risk Management and Business Continuity arrangements.

2 RECOMMENDATIONS

2.1 The Board is asked to note the contents of this report.

3 FINANCIAL IMPLICATIONS

3.1 None.

4 POLICY IMPLICATIONS

4.1 This report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty and Equality Impact Assessment. There are no major issues.

5 BACKGROUND

5.1 The Board has approved a Risk Management Strategy which provides a framework to structure the approach to identifying, analysing, controlling, monitoring and financing risks which may be associated with all aspects of service delivery.

5.2 Within the overall Risk Management Strategy the Board has approved a Risk Register which identifies and evaluates such risks and considers appropriate control measures to mitigate these risks. A Business Continuity and an IT Disaster Recovery Plan have also been approved and these detail the systems and procedures that require to be put in place to restore critical services following partial or total loss of such services.

5.3 The Risk Register, Business Continuity Plan and IT Disaster Recovery Plan have been created separately so that each may be reviewed and updated in isolation. The Risk Register and Business Continuity Plans are reviewed and published annually and are monitored by the Management Group throughout the year. The IT Disaster Recovery Plan is similarly reviewed and updated annually and monitored by Management, however, this document is not published in order to maintain confidentiality.

5.4 As part of the commitment to implementing the principles of good corporate governance, the Assessor reports annually to the Board on any matters associated with Risk Management and Business Continuity.

5.5 At the meeting of 22 January 2018, the Board determined to merge the former office at Whitehall House, Dundee with that at Ravenswood House, Forfar, in new premises located at William Wallace House, Forfar. The Risk Register and Business Continuity Plan have been reviewed to take account of these changing circumstances.

6 RISK MANAGEMENT AND BUSINESS CONTINUITY ARRANGEMENTS

- 6.1 The Assessor's internal Governance Working Group, whose remit includes Risk Management and Business Continuity, continues to meet on a regular basis under the chairmanship of the Assistant Assessor, Angus Division. Minutes of group meetings are formally recorded and presented at the next appropriate Management Team meeting for discussion and action as required.
- 6.2 The Assessor continues to be represented at meetings of the Scottish Assessors' Association, which include consideration of governance and risk management issues relating to Assessors throughout Scotland.
- 6.3 The Board's overall Risk Management Strategy, Risk Register, Business Continuity Plan and IT Disaster Recovery Plan were last reviewed by Internal Audit in January 2015. The review highlighted a need to update the Business Continuity Plan and the IT Disaster Recovery Plan once the newly developed procedures to deal with Individual Electoral Registration were completed, and to provide regular testing of the plan. Measures have since been introduced to reflect these new procedures and to ensure continued service at critical times.
- 6.4 The Board's Risk Register and Business Continuity Plan have been reviewed to reflect the changing circumstances of the re-location to William Wallace House, Forfar. At the present time the Register and Plan reflect the circumstances that the Dundee Division staff have now been moved to William Wallace House while the Angus Division staff, currently located in Ravenswood House, are expected to be re-located during the summer months. The Risk Register and Business Continuity Plan will be reviewed again once the Angus staff have been re-located.
- 6.5 The Board's Risk Register is monitored on an ongoing basis by the Governance Working Group. The Risk Register is also a standing agenda item at Management Team meetings and any emerging issues are discussed as appropriate. In addition, the Risk Register is reviewed and updated annually. The most recent review was undertaken in May 2018 and the updated Register is attached as Appendix 1. The Risk Register will be made publically available on the Board's website.
- 6.6 The Board's Business Continuity Plan is also monitored on an ongoing basis by the Governance Working Group and any issues are reported at Management Team meetings. The most recent review was undertaken in June 2018 and the updated Plan is attached as Appendix 2. The Business Continuity Plan is held by all relevant officers as detailed in the Plan. Copies of the plan are also held in each of the Board's Divisional Offices and off-site by all members of the Assessor's Management Team, the Administration Managers and the IT Manager. It is also available on the Board's website. All staff have been advised to familiarise themselves with the Plan, in particular their individual areas of responsibilities.
- 6.7 The Board's IT Disaster Recovery Plan is also monitored by the Governance Working Group and is reviewed annually. The IT Disaster Recovery Plan is held by all IT staff members and is available to Headquarters staff. The IT Disaster Recovery Plan was reviewed and updated in June 2018.
- 6.8 The Assessor will continue to monitor the Board's Risk Management and Business Continuity arrangements and will provide a further report to the Board in 2019.

7 CONSULTATION

- 7.1 The Clerk and Treasurer to the Board have been consulted on this report.

8 BACKGROUND PAPERS

- 8.1 None.

ALASTAIR KIRKWOOD
Assessor

June 2018

Risk Register

Date: May 2018

Author: Richard Michalski

Implementation and Review

Responsibility for the implementation and annual review of this policy together with the communication of any resultant amendments across the Board and to relevant third parties is assigned to the Information Asset Owner (currently the Assessor).

Revision History

Version	Author	Summary of Changes	Date of approval	Review Frequency	Next Review Date
1.0	R Michalski	1 Revision of scoring levels to match ER. 2 Incorporation of ER Risk Register as Section 6.	16/05/14	Annually	15/05/15
1.1	R Michalski	1 Revision to reflect provision of IT Network monitoring service. 2 Updating of ER Section to reflect provision of forms on internet.	14/05/15	Annually	14/05/16
1.2	R Michalski	1.3 Update to show the arrangements now in place for Disabled people visiting office. 3.4 Revision of back up services. 3.5 Revision of back up services. 3.6 Revision of back up services. 4.3 Replacement text regarding the leavers survey questionnaires. 4.4 Deletion of further action required. 6.2.1 Replacement wording to highlight Disaster Recovery Plan.	03/05/16	Annually	14/05/17

Revision History (contd)

Version	Author	Summary of Changes	Date of approval	Review Frequency	Next Review Date
1.3	R Michalski	3.2 Impact amended. 4.4 Deletion of Depute Assessor. 5.2 Deletion of Depute Assessor. 6.4.2 Review of procedures for receipt of Registration Forms/Postal Vote applications not being received before deadline. 6.7.6 Additional Item - Canvassers Tablets lost or stolen..		Annually	10/05/18
1.4	A Kirkwood & R Michalski	1.3 Updated to reflect proposed re-location 5.1 Additional item - Barclay Review 7.0 Additional item - Office Re-Location		Annually	10/05/19

Defining the level of impact and likelihood of risk

The risk register identifies the various activities carried out by Tayside Valuation Joint Board and assesses the likelihood and impact of any risks which may be encountered. The resultant risk rating permits identification of priorities in dealing with potential risks.

Inherent risk evaluation

How **likely** is it that the risk going to happen?

- 1 **Unlikely** – Likelihood of occurrence is relatively slim – less than 10% chance of occurrence
- 2 **Possible** – Quite possible that the risk could occur, especially if control measures are inadequate - 10% to 50% chance of occurrence
- 3 **Probable** – More likely to happen than not – more than 50% chance of occurrence

What would the **impact** be if the risk was to crystallise?

- 1 **Minor** – Unlikely to have a permanent or significant effect
- 2 **Moderate** – Potential impact on performance and service delivery. May be adequately managed through existing processes
- 3 **Significant** – Severe impact on performance through a reduced ability to deliver.

The 3x3 matrix below can be used to calculate the overall risk score:

IMPACT	3 Significant	3 (Significant & Unlikely)	6 (Significant & Possible)	9 (Significant & Probable)
	2 Moderate	2 (Moderate & Unlikely)	4 (Moderate & Possible)	6 (Moderate & Probable)
	1 Minor	1 (Minor & Unlikely)	2 (Minor & Possible)	3 (Minor & Probable)
		1 - Unlikely	2 - Possible	3 - Probable
	LIKELIHOOD			

Residual risk evaluation

Once the appropriate action has been identified to address an individual risk, the action is given a score of 1 to 3 based on an assessment of how likely it is to be effective in reducing the risk (not all risks are capable of being reduced).

The risk owner will need to make an assessment as to whether the **control** measures are:

- 1 **Poor** – no control measures in place as yet, although actions may be planned
- 2 **Average** – some controls in place but further actions to be planned and/or executed
- 3 **Good** – control measures are fully in place, agreed by line manager and form part of everyday activity

The initial (inherent) risk score is then divided by the score for the control action to give a residual risk score. This is the ultimate assessment of the scale of the risk and whether it is Red, Amber or Green.

How to use this register

This risk register contains the risks and associated mitigating actions that have been identified in relation to activities of Tayside Valuation Joint Board. If additional risks are identified these should be reported to the report author and the management team so that the register can be updated and appropriate mitigating actions considered. This document also contains an issues register to log any issues that arise and subsequent action taken.

As a requirement to meet Electoral Registration performance standard 9 – planning for rolling registration and the annual canvass, the documents plans must contain identification of risks and subsequent mitigating actions.

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
1	PREMISES												
1.1	Total loss of premises	Due to: Fire Flood, Structural Damage	Unable to fulfill statutory duties. Loss of records.	1	3	3	The Board has a detailed Business Continuity and Disaster Recovery Plan. Ensure inventories are kept up to date.	3	1		Assessor	Annual	All
		Loss of Tenure	Unable to fulfill statutory duties. Loss of records.	1	3	3	Ensure compliance with lease terms.	3	1		Assessor		All
1.2	Total loss of access to/use of building	Due to: Fire Flood Structural Damage Vandalism/Civil Unrest Power Failure Heating Failure Water Supply Failure	Unable to fulfill statutory duties. Loss of records.	1	3	3	The Board has a detailed Business Continuity and Disaster Recovery Plan. Ensure inventories are kept up to date.	3	1	Periodic testing of various scenarios and possibility of home working.	Assistant Assessors for local issues. Assessor & Administration Managers for funding and resources	Annual	All
1.3	Unable to meet Disabled Access requirements Forfar Office	Inadequate disabled access to building.	Disabled stakeholders unable to access building.	3	2	6	Review undertaken, alternative accommodation sourced that is DDA compliant, timetable for re-location established.	3	2	Ensure re-location is undertaken in accordance with timetable.	Assistant Assessor, Angus	Ongoing	8.2

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
2	FINANCE												
2.1	Failure to receive required funding	Insufficient budget allocated.	Depletion of funds required to ensure that full statutory duties are carried out.	1	3	3	A structured budgetary process should ensure adequate funding and provides adequate control. Close contact with Board Treasurer and constituent Authorities Finances Directors.	3	1	Monitor draft legislation for likely budgetary consequences.	Assessor	Ongoing	All
2.2	Unexpected Expenditure leading to cash flow problems	Unplanned purchases or invoices.	Depletion of funds required to ensure that full statutory duties are carried out.	1	1	1	Budget expenditure is regularly monitored. Quarterly reports provided to Board. Immediate contact with Treasurer and Board. The Board maintains an adequate level of reserves to ensure that any risk is minimal.	3	1		Administration Manager (Finance/ Personnel)	Ongoing	All
2.3	Unauthorised Expenditure	Items or services purchased without following correct procedure.	Depletion of funds required to ensure that full statutory duties are carried out.	1	1	1	Ensure adherence to authorised limits as set out in Purchasing/Procurement document. Monitoring of invoices and receipts. Full tender procedures and financial regulations are in place.	3	1	Monitor tender procedures, purchasing procedures and financial regulations for updating as required.	Administration Manager (Finance/ Personnel)	Ongoing	All
2.4	Fraud	Staff expenses claims.	Depletion of funds required to ensure that full statutory duties are carried out.	1	1	1	Validation and authorisation procedures are in place. Fraud guidelines are also in place.	3	1	Periodic audit of procedures.	Administration Manager (Finance/ Personnel)	Ongoing	8.1

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
2.5	Inadequate Insurance	Failure to review cover.	Unable to replace lost or damaged items leading to depletion of funds required to ensure that full statutory dues are carried out.	1	2	2	Annual review of requirements ensures adequate provision is made. Service Level Agreement with Dundee City Council with Insurance Section provides necessary advice. Procedures and practices are in place and provided to staff to minimise error and claims of negligence.	3	1		Assessor for Service Level Agreement & Administration Manager (Finance/ Personnel) to ensure that adequate cover is in place	Ongoing	8.1

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
3	IT												
3.1	Failure of third party system providers eg Electoral Registration Service Providers	Bankruptcy or could no longer provide service.	Other provider of similar service would be required.	1	3	3	Contractual arrangements and system maintenance agreements are in place. In-house IT Manager and staff provide immediate assistance.	3	1	Maintain awareness of alternative providers of these services.	Assessor & IT Development Manager	Ongoing	3.4
3.2	Malicious damage to systems	Office break-in. Hacking, viruses.	Equipment may be required to be replaced.	2	3	6	Back-up procedures are in place. Spare hardware located in divisional offices. Refer to IT Business Continuity Plan.	3	2	Weekly back-ups taken and stored out with the Network.	IT Development Manager	Ongoing	All
3.3	Attempted breach of security	Hacking, viruses.	Systems could cease to operate.	3	2	6	Back-up procedures are in place. Third Party Network company provides network monitoring service. Firewall and Anti Virus software provisions are in place. Systems are password protected. Staff guidelines are in place.	3	2	Periodic testing. Weekly back-ups taken and stored out with the Network. Regular review of data protection requirements.	IT Development Manager / Assessor & Assistant Assessor	Ongoing	All
3.4	Failure of back-up procedures	Faulty tape drive/ media/ communication lines.	Work carried out on the failed date could be lost if systems malfunction.	1	3	3	Databases are backed up in each divisional office. Please see IT Policy PRC04 Back-up plan.	3	1	Weekly back-ups taken and stored out with the Network.	IT Development Manager	Ongoing	All
3.5	Failure of internal applications	Poor coding or Network failure.	Information could not be stored on systems.	1	3	3	Databases are backed up in each divisional office. Please see IT Policy PRC04 Back-up plan.	3	1		IT Development Manager	Ongoing	All
3.6	Major internal system failure	Network failure.	Nothing can be processed.	1	3	3	Fail over to another office is in place. Please see IT Policy PRC04 Back-up plan.	3	1		IT Development Manager	Ongoing	All
3.7	Theft of equipment	Office break-in.	Replacement equipment/ furniture.	2	2	4	Inventories of all IT equipment are maintained. A full Asset Register of all the Board's equipment and furniture is	3	1		IT Development Manager for IT equipment & Assistant	Ongoing	All

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							maintained. Each division has separate arrangements for office security including intruder alarms.				Assessors for all other equipment		
3.8	Inappropriate use of Internet/Email by staff	Staff do not adhere to guidelines set out for Email/Internet use.	Potentially brings Board into disrepute or renders it liable for legal sanctions.	2	2	4	Guidelines on e-mail and Internet use are in place. All staff must confirm that they have read these guidelines. All internet and e-mail traffic is recorded and may be monitored.	3	1		Management Team to ensure that guidelines are followed & IT Development Manager to identify inappropriate use	Ongoing	8.1
3.9	Failure of hardware	Old/faulty equipment.	System down until faulty hardware fixed or replaced.	2	2	4	Maintenance contacts are in place. Hardware is replaced/ upgraded as part of a planned programme.	3	1	Check that priority is given to key equipment.	IT Development Manager	Ongoing	All

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
4	STAFFING												
4.1	Industrial Action	Poor labour relations or pay claims.	Insufficient number of staff to carry out full statutory duties.	1	1	1	Timing of industrial action is usually known in advance, giving time for ensuring coverage of the key activities of those likely to take part.	3	1	Skills audit of staff to ensure knowledge of key activities exists.	Assessor to have overview & Assistant Assessors for local issues	Ongoing	All
4.2	Widespread or epidemic/pandemic illness	Cross contamination. Poor hygiene.	As above.	1	2	2	Absence levels are monitored closely which may provide advance warning of a problem. Overtime working would be available to supplement reduced staffing levels. Take heed of local Health Board advice. Proactive measures in place eg. provision of anti-bacterial hand gel. Provide written instructions for key activities.	3	1		Assessor to have overview & Assistant Assessors for local issues	Ongoing	All
4.3	Loss of key members of staff through resignation, retirement, illness	Possibility of disproportionate number of key staff nearing retirement age.	As above.	1	2	2	Succession planning for key activities/knowledge areas. Policies on managing stress and sickness absence management are in place. In extreme cases advice or assistance is available from any of the other 13 Scottish Assessors. Provide written instructions for key activities. Consider the possibility of remote working.	3	1	Issue a leavers survey questionnaire and monitor responses. Check age profiles of staff- eg a number of staff may reach retirement age within a short timescale.	Assessor to have overview & Administration Managers to monitor age profile	Ongoing	All
4.4	Large scale resignation	Lottery or pools syndicate win.	As above.	1	3	3	Use of notice periods to manage coverage of tasks. Advertise at earliest possible time. Consider secondment from other	3	1		Assessor	Ongoing	All

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							divisions. Provide written instructions for key activities. Consider the possibility of remote working.						
4.5	Inability to recruit/retain staff – particularly in light of office re-location	Unattractive employment terms.	Insufficient number of staff to carry out full statutory duties.	2	3	6	Recruitment strategies. Career structure/progression. Favourable terms and conditions.	2	3	Careful monitoring of vacancy levels and applications for advertised vacancies.	Assessor / Management Team	Ongoing	All
4.6	Failure to address equality issues	Lack of equality, knowledge or training.	As above.	1	2	2	Policies/Guidelines are in place.	3	1	Continue to monitor and implement relevant legislation.	Assessor / Management Team	Ongoing	8.2
4.7	Failure to address Health & Safety issues	Insufficient Health & Safety knowledge.	Contravention of Health & Safety legislation.	1	2	2	Policies/Guidelines are in place covering Health & Safety and Safe Working Arrangements. Health & Safety advice obtained from lead authority.	3	1	Continue to monitor and implement relevant legislation.	Health & Safety Working Group Chairman	Ongoing	8.1

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5	SERVICE												
5.1	Legislative Changes Affecting: Council Tax	Uncertainty as to legislative intent of future government eg current approach to Council Tax.	Inability to plan with certainty.	2	2	4	Maintain contacts with Scottish Government, Electoral Commission, AEA and SAA. Adequate lead-in times usually apply. Personnel advice obtained through Service Level Agreement with Dundee City Council.	3	1		Assessor / Management Team	Ongoing	9.3
	Non-Domestic Rates	Additional duties comprising increased service delivery and 3 yearly revaluations introduced following the Barclay Report.	Inability to adequately undertake revaluations & resolve appeals within statutory time limits – potential loss of NDR income.	3	3	9	Review processes and procedures in-house to improve efficiency of service delivery.	2	5	Liaise with colleague Assessors regarding shared provision. Liaise with Scottish Government & CoSLA regarding increased funding.	Assessor / Management Team	Ongoing	1.1
	Personnel	Changing legislation in relation to staff employment.	Increased requirement for HR.	2	2	4	Maintain contacts with Dundee City Council. Adequate lead-in times usually apply. Personnel advice obtained through Service Level Agreement with Dundee City Council.	3	1		Assessor / Management Team	Ongoing	8.1
	Board Policies	Changing legislation in relation to governance or other issues.	Increased requirement for HR or other support.	1	2	2	Maintain contacts with Dundee City Council. Adequate lead-in times usually apply. Personnel advice obtained through Service Level Agreement with Dundee City Council.	3	1		Assessor / Management Team	Ongoing	8.1
	General Data Protection Legislation (GDPR)	Introduction of new GDPR Regulations and Data Protection Act 2018	Increased resources to comply with statutory requirements – substantial fines	3	3	9	Robust review of all processes & procedures. DPO appointed within DCC. Advice sought through SAA & liaison with the ICO.	3	3	Systematic review of all data sharing agreements & provision of new agreements where necessary.	Assessor / Management Team	Ongoing	6.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
			for non-compliance										
5.2	Failure of Information Provision: Council Tax: Buildings Warrants	Inadequate information provided by Local Authority or government department regarding new, sold and altered dwellings.	Inability to adequately maintain accurate Council Tax List.	1	2	2	Monitor receipt as noted in Procedural documents. Maintain contacts and formal agreements with information providers.	3	1		Assistant Assessors	Ongoing	3.3
	Planning Permissions	As above.	As above.	1	1	1	As above.	3	1		Assistant Assessors	Ongoing	3.3
	Land Register	As above.	As above.	1	2	2	As above.	3	1		Assistant Assessors	Ongoing	3.3
	Revenues	As above.	As above.	1	2	2	As above.	3	1		Administrative Assistant (Finance/ Personnel)	Ongoing	3.3
	Failure of Information Provision: Non Domestic Rating: Buildings Warrants	Inadequate information provided by Local Authority or government department regarding non domestic property.	Inability to adequately maintain accurate Valuation Roll.	1	1	1	Monitor receipt as noted in Procedural documents. Maintain contacts and formal agreements with information providers.	3	1		Assistant Assessors	Ongoing	3.2
	Planning Permissions	As above.	As above.	1	2	2	As above.	3	1		Assistant Assessors	Ongoing	3.2
	Land Register	As above.	As above.	1	3	3	As above.	3	1		Assistant Assessors	Ongoing	3.2

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	Stakeholders eg Lands Valuation Returns, Rent Returns	As above.	As above.	2	1	2	Systems are in place to monitor issue and receipt. Reminders are issued as appropriate.	3	1		Assistant Assessors to have an overview & Administrative Assistants to monitor	Ongoing	3.2
	Electoral Registration (See Section 6)												
	Failure of Support Service Provision: Cleaning	Interruption to supply of any services.	Disruption of normal service provision.	1	1	1	Monitor Provision. Maintain agreements/ contracts with suppliers. Be aware of alternative providers eg use of mobile phones, alternative courier services, e-mail. Refer to Business Continuity Plan.	3	1		Assistant Assessors for local issues & Administration Manager (Finance/ Personnel) for funding and resources	Ongoing	All
	Telephone	As above.	As above.	1	2	2	As above.	3	1		As above	Ongoing	All
	Electricity	As above.	As above.	1	2	2	As above.	3	1		As above	Ongoing	All
	Heating	As above.	As above.	1	2	2	As above.	3	1		As above.	Ongoing	All
	IT	As above.	As above.	1	2	2	As above.	3	1		Assistant Assessor (Dundee) for overview & IT Development Manager	Ongoing	All
	Postal Service	As above.	As above.	1	2	2	As above.	3	1		Administration Managers	Ongoing	All
	Legal Services	As above.	As above.	1	2	2	As above.	3	1		Assessor	Ongoing	All
	Personnel	As above.	As above.	1	2	2	As above.	3	1		Administration Manager (Finance/ Personnel)	Ongoing	All

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
	Payroll	As above.	As above.	1	2	2	As above.	3	1		Administration Manager (Finance/ Personnel)	Ongoing	All
5.3	Partnership/ Stakeholders Council Finance Department	Communication breakdown.	Disruption of normal service provision.	1	2	2	Maintain contact details. Monitor statutory service provision. Participate in/arrange regular meetings with each body as appropriate.	3	1		Assistant Assessors	Ongoing	3.2, 3.3
	Dundee City Council Support Services	As above.	As above.	1	2	2	As above.	3	1		Administration Manager (Electoral Registration/ Clerical)	Ongoing	All
	Angus and Perth & Kinross Returning Officers	As above.	As above.	1	2	2	As above.	3	1		Administration Manager (Electoral Registration/ Clerical)	Ongoing	3.4
	Scottish Assessors' Association	As above.	As above.	1	1	1	As above.	3	1		Assessor	Ongoing	All
	Valuation Office Agency	As above.	As above.	1	1	1	As above.	3	1		Assessor	Ongoing	3.2
	Electoral Commission	As above.	As above.	1	2	2	As above.	3	1		Administration Manager (Electoral Registration/ Clerical)	Ongoing	3.4
	Scottish Government	As above.	As above.	1	1	1	As above.	3	1		Assessor	Ongoing	All

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6	ELECTORAL REGISTRATION												
6.1	PLANNING AND ORGANISATION (ELECTORAL REGISTRATION)												
6.1.1	Failure to ensure proper plans are in place	No comprehensive written project plan. Poor planning assumptions. Lessons from previous electoral registration activities are not incorporated into planning.	Necessary actions not completed or completed late. Missed deadlines. Potential breach of legislation.	1	3	3	<p>Project plans are maintained, reviewed and updated regularly to ensure that all necessary activities are planned and sufficient resources are available when required.</p> <p>Electoral Registration Working Group (ERWG) meets regularly to consider all requirements and activities, including plans and objectives; evaluation of past activity; performance standards; and training needs.</p> <p>Strategies and timetables are in place for meeting all duties and for delivering an accurate and comprehensive register.</p> <p>The impact of new legislation on existing plans and procedures is considered as required and is communicated to all relevant staff.</p> <p>Ongoing liaison with Returning Officer staff; suppliers of electoral registration software; and suppliers of printing services.</p>	3	1		Administration Manager	Ongoing review of activities	3.4

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							<p>Liaison with other EROs through SAA ER Committee.</p> <p>Liaison with Cabinet Office and Electoral Commission.</p>						
6.1.2	Electoral Commission require additional information for Performance Standards	Electoral Commission review their timescales for monitoring Performance Standards.	Diversion from other duties to comply with requests.	2	1	2	Maintain robust recording procedures for all electoral procedures.	3	1		Administration Manager	Ongoing	3.4
6.1.3	Insufficient resources e.g. should UK Cabinet Office funding be removed.	<p>Insufficient budget allocated.</p> <p>Unexpected expenditure.</p>	Unable to meet statutory responsibilities	2	3	6	<p>Projected costs to meet all activities are identified early in the planning process</p> <p>Robust budgetary processes ensure adequate funding.</p> <p>Close contact with Board Treasurer and constituent Authorities.</p> <p>Budget approved by the Board annually takes account of all planned activities.</p> <p>Consideration is given to changes or potential in costs e.g. postage costs.</p> <p>Costs arising from additional duties, e.g. the introduction of Individual Electoral Registration may be recovered from other sources, e.g. Cabinet Office.</p>	3	2		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
6.2 LOSS OF PREMISES (ELECTORAL REGISTRATION)													
6.2.1	Loss of Electoral Registration office	Office affected by fire, flood, loss of power, etc.	Unable to process applications and data. Loss of data.	1	3	3	The Board has a detailed Business Continuity Plan, IT Disaster Recovery Plan and associated Risk Registers, which take account of potential loss of buildings. The Business Continuity Plan and IT Disaster Recovery Plan are tested and reviewed regularly. Please see IT Policy DR01 IT Disaster Recovery Plan.	3	1		Assistant Assessor (Angus) in conjunction with the IT Development Manager	Ongoing review	3.4
6.3 FAILURE OF IT PROVISION (ELECTORAL REGISTRATION)													
6.3.1	Loss of IT capability	System, network or hardware failure	Unable to process forms by the required deadlines Need to carry out processes manually.	1	3	3	A detailed IT Disaster Recovery Plan is in place. In-house IT Manager and staff provide immediate assistance. Robust backup procedures are in place. The data can be reloaded onto servers in each divisional office, including Dundee, where fully configured backup facilities are available. Spare hardware located in divisional offices and also in secure storage.	3	1		IT Development Manager	Arrangements reviewed annually	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective	
							<p>Contractual arrangements and system maintenance agreements are in place.</p> <p>Telephones and local area networked workstations will be available in the Operational Base.</p> <p>Vodafone provide line and should be contacted if PSN connectivity is lost.</p> <p>Use ISDN2 line and Virtual Private Network to access ER server should line between ERO and Returning Officer fail. Firewall and Anti Virus software in place.</p> <p>All systems are password protected and staff guidelines are in place.</p>							
6.4	COMMUNICATION (ELECTORAL REGISTRATION)													
6.4.1	Registration applications and enquiries unable to reach electoral staff	<p>Telecom/Fax/ IT failure</p> <p>Large volume of calls during the canvass period or in the lead up to an election</p>	<p>Lack of information</p> <p>Voters unable to register or to vote by chosen method (i.e. postal or proxy)</p> <p>Wrong advice given</p>	1	3	3	<p>Refer to Business Continuity Plan and IT Disaster Recovery Plan.</p> <p>Maintain work plan specifying roles and responsibilities.</p> <p>Maintain agreements and contracts with suppliers.</p> <p>Be aware of alternative providers e.g. use of mobile phones, email and alternative courier services. Record staff</p>	3	1		Administration Manager in conjunction with the IT Development Manager	Ongoing	3.4	

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective	
							<p>mobile telephone numbers.</p> <p>Arrangements can be made to facilitate staff travelling to any alternative location.</p> <p>Reciprocal agreements in place with Election Team at Angus Council and Perth & Kinross Council to use each other's facilities.</p> <p>Queries can be dealt with at any of the Boards 3 divisional offices.</p> <p>Frontline staff are provided with a note of frequently asked questions. Complex enquiries are referred to core registration staff.</p> <p>At critical times, announcements can be made in the local press and radio stations to publicise alternative contact details. Information will be placed on the Board's website, if available.</p>							
6.4.2	Registration forms/postal vote applications do not reach office before the deadlines	<p>Telecom/fax/IT failure</p> <p>Wrong advice given</p> <p>Lack of information</p> <p>Government Digital System (GDS) fails</p>	<p>Voter confusion</p> <p>Voters unable to register or to vote by chosen method (i.e. postal or proxy)</p>	2	3	6	<p>Refer to revised directions from UK Government/Scottish Parliament/Electoral Management Board.</p> <p>Public awareness strategy to make provision for communication of key</p>	3	2		Administration Manager	Ongoing	3.4	

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
			Delay in processing applications				<p>information, including deadlines.</p> <p>Registration forms can be downloaded from www.gov.uk/register-to-vote or from aboutmyvote.co.uk.</p> <p>Forms can be delivered or faxed to an alternative office for onward transmission.</p> <p>Alternative offices of the Board can be used to update records.</p> <p>Notices can be posted on TVJB website to advise public of changes to the telephone, fax and email services.</p> <p>Notify local media outlets of any changes to contact details and deadlines.</p>						
6.4.3	Electoral registration process is not accessible to all	Information is provided in one format with no account taken of the needs of different audiences	Voters unable to register or to vote by chosen method (i.e. postal or proxy)	1	3	3	<p>Information is available on the TVJB website and forms can be downloaded from aboutmyvote.co.uk.</p> <p>Forms are available in large print.</p> <p>TVJB mainstreaming equalities report and equalities outcomes published in accordance with specific duties of the Equality Act 2010.</p>	3	1		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							<p>Staff training and advice provided in equalities duties.</p> <p>Strategy to advise young voters of registration procedures during annual canvass.</p> <p>Contacts made with minority groups and disabled/visually impaired/mentally impaired electors as per Publicity Campaign plan.</p>						
6.5	FAILURE ON THE PART OF CONTRACTORS (ELECTORAL REGISTRATION)												
6.5.1	Non/late delivery and return of Household Enquiry forms and Invitations to Register	<p>Missed printing deadlines or non-completion</p> <p>Printing errors</p> <p>Postal strike</p> <p>Software supplier ceases to trade</p>	Households do not receive annual canvass form and do not register	2	3	6	<p>IER letters are printed and issued by Critiqom Ltd.</p> <p>IER forms designed by Electoral Commission and ERO to add contact information.</p> <p>An ESCROW agreement is in place and is renewed annually.</p> <p>A list of external providers is maintained in Business Continuity Plan.</p> <p>External providers Business Continuity Plan are verified at the point contracts are awarded.</p> <p>Use alternative service providers.</p> <p>Use another service provider if Royal Mail is unable to deliver forms.</p>	2	3		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							Each Divisional office has a folding and enveloping machine to facilitate bulk issue of documents.						
6.6	INTEGRITY ISSUES (ELECTORAL REGISTRATION)												
6.6.1	False information is given on form	Electoral malpractice Mistake by applicant	Integrity of register/ election is called into question ERO's ability called into question (reputation risk)	2	3	6	Maintain and update the Board's Integrity Plan and Risk Register. Validation and Authorisation Fraud procedures are in place. Fraud guidelines are also in place as part of the Integrity Plan. Members of staff with responsibility for processing forms and checking data are briefed to look out for irregular registration patterns and are made aware of advice from the Electoral Commission. Staff made aware of trigger points for referrals to Police Single Point of Contact (SPOC). Police SPOC contact details kept up to date. Annual meeting with Police SPOC, Electoral Registration Officer and Returning Officers. Arrangements in place to support 100% postal vote identifier verification – all	3	2		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							scanned and data provided to Returning Officers, as required for election deadlines.						
6.6.2	Unauthorised access to electoral register/ application forms and data	Lack of security	Breach of confidentiality	2	3	6	<p>All forms are scanned and then held in secure storage for time required by law with CCTV coverage and bomb proof coating on windows.</p> <p>Guidance notes on Use of Register are available for TVJB staff.</p> <p>All buildings are locked and have security pass code entrance systems.</p> <p>Computer server rooms are kept locked and have security pass code locks and CCTV.</p> <p>Firewall and Anti Virus software in place.</p> <p>All systems are password protected and staff guidelines are in place.</p> <p>All registration forms which contain dates of birth and National Insurance numbers are to be destroyed within 13 months and have the data held on EROS redacted.</p>	3	2		Administration Manager in conjunction with Administrative Assistants	Ongoing	3.4
6.6.3	Taking of electronic notes or other means of unauthorised	Lack of supervision	Unauthorised access to data	2	1	2	Guidance notes on Use of Register are available for TVJB staff.	3	1		Administration Manager in conjunction with	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
	copying of electoral register						<p>Staff to be made aware again of data protection and consequences of misuse of information</p> <p>Staff to personally monitor visitors to ensure no unauthorised copying of register.</p> <p>Visitor log book to be completed and all visitors to be provided with a visitor's badge.</p> <p>Advice also given to other recipients of the register regarding statutory provisions on access and use.</p>				Administrative Assistants		
6.7	STAFFING (ELECTORAL REGISTRATION)												
6.7.1	Loss of staff	Sickness Outbreak of pandemic or other contagious illness affecting large numbers of staff	Insufficient number of staff to cover processes Unable to carry out house-to-house enquiries as required by law	2	3	6	<p>The Business Continuity Plan contains detailed contingency plans and instructions for all key activities.</p> <p>Monitor annual leave requests and allow for sufficient cover at peak periods.</p> <p>Staff can be transferred from divisional offices to carry out work at any of the other offices.</p> <p>Advice and assistance can be provided from experienced staff in other Electoral Registration offices in Scotland.</p>	2	3		ERO & Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							<p>Temporary canvassers' contracts may be extended.</p> <p>Consider the possibility of remote working.</p> <p>Minor, short-term or intermittent disruption can be absorbed by utilising existing resources and overtime working.</p> <p>If a major or long term disruption, reallocation of work to other staff or employ agency staff.</p> <p>Media and local Health Board warnings monitored.</p>						
6.7.2	Unable to appoint sufficient staff	<p>Insufficient/non-provision of resources</p> <p>Difficulty in recruiting suitable staff</p>	<p>Insufficient staff to cover processes</p> <p>Unable to carry out house-to-house enquiries as required by law</p>	2	3	6	<p>Robust staff structure already in place to cover the Board's operational duties.</p> <p>Vacancies are filled at the earliest possible time.</p> <p>Temporary staff requirements identified as part of the Canvass Plan and any staff not normally employed in electoral registration work will be provided with training.</p>	2	3		Management Team	Ongoing	3.4
6.7.3	Insufficient support staff appointed	No detailed assessment of staffing requirements	<p>Inability/difficulty in meeting deadlines</p> <p>Mistakes by overworked staff</p>	1	3	3	Map out staffing requirements at an early stage in the project planning process.	3	1		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							<p>Monitor progress of the canvass by checking reports.</p> <p>Review staff comments and make plans for further training, if necessary.</p> <p>Administrative Assistants monitor the work of their staff.</p> <p>Consider need to appoint temporary support staff to assist the core team at different points of the process.</p>						
6.7.4	Mistakes by inexperienced staff or by staff not fully aware of legislation/ procedure	Inadequate/lack of training	<p>Errors processing registration forms and/or absent vote applications.</p> <p>Failure to register electors</p>	1	3	3	<p>Guidance notes and training are provided for all staff to ensure they are provided with the necessary information to be able to undertake their duties.</p> <p>Create work plan to include roles and responsibilities.</p> <p>Use training and support materials to ensure clarity and understanding of these (refer to ER system/clerical manual).</p> <p>Ensure timetables for rolling registration and annual canvass are distributed to staff.</p> <p>Ensure roles are clear in Job Descriptions.</p>	3	1		Administration Manager	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							<p>New legislation and/or software training is provided for staff, either by external trainers or Admin Assistants.</p> <p>Training and support materials available for new staff members.</p> <p>Admin Assistants monitor quality of work of staff.</p> <p>Ensure a robust quality checking process before publication of register.</p>						
6.7.5	A threat to canvasser safety	Canvassers encounter problems with elector dissatisfaction or aggressive behaviour whilst trying to call at a property	Staff feel threatened and are unable to carry out their role	2	3	6	<p>Canvassers Guidance & Training plan produced which includes a safe working policy; how to deal with difficult circumstances.</p> <p>Risk assessments to be undertaken when allocating canvassers areas.</p>	3	2		Administration Manager	Ongoing	3.4
6.7.6	Canvasser Tablet lost or stolen	Tablet lost or stolen	Staff unable to carry out visit as effectively. Criminal matter.	1	2	3	<p>Canvasser to notify Administration Manager or Administration Officer immediately.</p> <p>Halarose to be notified to remotely wipe data held on tablet.</p> <p>Notify Police Scotland.</p> <p>Ask Idox Elections to track tablets whereabouts.</p>	3	2		Administration Manager	Ongoing	

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
6.8	COMPLETENESS AND ACCURACY OF RECORDS (ELECTORAL REGISTRATION)												
6.8.1	Low response to annual canvass	Households do not return canvass form Persons within a property do not answer the door Properties not accessible to canvassers	Incomplete and/or inaccurate register	2	2	4	<p>Robust Annual Canvass publicity plan has been produced.</p> <p>Electoral Registration Legislation provides for canvass follow up procedures for non responding households in both Angus and Perth & Kinross.</p> <p>Use statutory review process for electors to improve accuracy of register.</p> <p>Admin Assistants to run daily report for non responders & check returned mail.</p> <p>Admin Assistants to liaise with nursing homes and houses in multiple occupation to have residents complete canvass forms.</p> <p>Staff to monitor when they have received their own canvass forms in case of late delivery.</p> <p>Canvassers to record on forms date/time attempted to call.</p> <p>Use existing staff to complete canvass visits should a canvasser fail to</p>	2	2	<p>Consider additional publicity measures if poor response to canvass.</p> <p>Consider existing work allocation; postage costs; timing to determine impact of conducting reviews.</p> <p>Administrative Assistants to monitor progress of canvassers' work.</p>	Administration Manager in conjunction with Administrative Assistants	Ongoing	3.4

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
							<p>complete allocated workload.</p> <p>Follow-up by telephone and email, where appropriate.</p>						

Number	Risk	Cause	Impact	Likelihood	Impact	Inherent rating	Mitigation / current controls	Control Score	Residual Rating	Further action required	Lead Officer	Completion/ Review Date	Related to Service Plan Core Objective
7	OFFICE RE-LOCATION												
1.1	Excessive dilapidations on exit from existing buildings Dundee / Forfar	Failure to lodge notice Failure to undertake or adequately cost remedial work	Additional Cost / Delay – possible continuation of existing lease.	2	3	6	Notice to quit has been served (Dundee) – DCC are negotiating with landlords. (Forfar) - existing Council building – discussions on-going (DCC acting)	3	2	Continue to monitor position.	Assessor	Ongoing	9.4
1.2	Preparation of new building.	Physical alterations not completed. – Not ready for occupation	Unable to occupy	2	3	6	Angus Council have prepared plans to undertake the works. Phased occupation – Dundee staff will occupy first, Angus staff at a later date. If whole building is not ready Dundee staff can occupy part only.	3	2	Monitor progress with building work.	Assessor	Ongoing	9.4
		IT / Telephone Provision not installed	Unable to undertake business activities	2	3	6	Discussion underway with IT supplier, Costs have been identified	3	2	Discuss with Procurement whether a direct award via G-cloud can be made.	Assessor	Ongoing	9.4
1.3	Removals not arranged in time	Inadequate sourcing of contractors	Physical re-location cannot be undertaken in time.	2	3	6	DCC will prepare a tender document, suppliers to be contacted and invited to quote.	3	2	Liaise with DCC procurement to ensure an award is made and contractor engaged.	Assistant Assessor (Dundee)	Ongoing	9.4
1.4	Loss of Staff (Dundee Division)	Staff find new location unattractive / travel costs and travel time excessive.	Loss of staff – inability to perform statutory functions, recruitment costs, possible inability to recruit staff.	3	3	9	A travel expense scheme has been approved. Ongoing discussion with staff & trades Union over the benefits of the new location.	2	5	Continue to review position and report to Board.	Assessor	Ongoing	9.4

Issues Register

This issues register can be used to record any issues arising. The log should cover the nature of the issue, its source, the date it was raised and its potential impact. It should also include the proposed action to deal with the issue, as well as assigning clear ownership to the issue and establishing the date of its anticipated resolution.

An issue which has occurred is usually the result of an earlier risk which has now become reality, so it is vital to ensure that both the issues register and risk register are live documents and that they are reviewed and updated in conjunction.

Issue (already occurred)	Issue source (Where/Who raised)	Date issue arose	Potential impact (1-3)	Action	Issue owner	Target date for resolution (completion date in brackets)	Status – Open/Closed

TAYSIDE VALUATION JOINT BOARD



BUSINESS CONTINUITY PLAN

BUSINESS CONTINUITY PLAN
TAYSIDE VALUATION JOINT BOARD

Head of Department	ALASTAIR KIRKWOOD BSc. MRICS Dip Rating, IRRV (Hons), AEA Assessor & Electoral Registration Officer	(Signature)
BCP Author	DONALD ALLAN Assistant Assessor, Angus	(Signature)
Incident Management Team Leader	ALASTAIR KIRKWOOD BSc. MRICS Dip Rating, IRRV (Hons), AEA Assessor & Electoral Registration Officer	
OTHER KEY PERSONNEL		
Alternative Incident Management Team Leader	First Available Assistant Assessor	
Governance Working Group Chairman	DONALD ALLAN Assistant Assessor, Angus	
Health & Safety Working Group Chairman	RICHARD MICHALSKI Assistant Assessor, Dundee	
IT Development Manager	WAYNE EASSON	
Administration Manager (Finance/Personnel)	STEPHEN CHRISTIE	
Administration Manager (Electoral Registration/ Clerical)	PETER GALL	
Document Version	1.11	
Date of Last Review	June 2018	
Date Last Tested	February 2017	
Next Revision Date	August 2018	

YOU MUST BE FULLY CONVERSANT WITH THE CONTENT OF THIS PLAN

DISASTER RECOVERY TESTS

Date	Test Performed	Result
10/02/16	Electoral Registration Servers and Data Store remain operational in Forfar/Perth but either or both office(s) become unusable. User based in Dundee Disaster Recovery area to connect to and use Servers & Data Store in Forfar/Perth.	PASS
10/02/16	Building(s) remain operational in Forfar/Perth but Electoral Registration Servers/Data Store in either or both office(s) fail. Users remain in Forfar/Perth and connect to and use backup Server/Data store in the Dundee office.	PASS
10/02/16	Both buildings and Servers/Data Store in Forfar/Perth become un-useable. User operating from Disaster Recovery area in the Dundee Office connects to and uses back-up Electoral Registration Server/Data Store in Dundee.	PASS
10/02/17	Electoral Registration Servers and Data Store remain operational in Forfar/Perth but either or both office(s) become unusable. User based in Dundee Disaster Recovery area to connect to and use Servers & Data Store in Forfar/Perth.	PASS
10/02/17	Building(s) remain operational in Forfar/Perth but Electoral Registration Servers/Data Store in either or both office(s) fail. Users remain in Forfar/Perth and connect to and use backup Server/Data store in the Dundee office.	PASS
10/02/17	Both buildings and Servers/Data Store in Forfar/Perth become un-useable. User operating from Disaster Recovery area in the Dundee Office connects to and uses back-up Electoral Registration Server/Data Store in Dundee.	PASS

DOCUMENT CONTROL

Record of Amendments

The following changes have been made to this document.

Version No	Date	Details and reasons for amendment	Record completed by
1.2	22/04/10	Page 9 – Inclusion of definition of risk appetite and explanation of risk assessment scores Appendix 3 – Inclusion of other Assessors contact details Appendix 4 – Addition of IT Disaster Recovery Plan	H Gray
1.3	19/08/11	Review of plan consequent to change in management structure Inclusion of staff mobile telephone numbers Appendix 4 – Review of IT Disaster Recovery Plan	D Allan
1.4	06/02/12	Appendix 2 – 2.4 Inclusion of Emergency keyholders Review of plan consequent to final change in management structure	D Allan
1.5	01/05/13	Business Continuity Plan Reviewed Risk Register (Appendix 1) made separate document	R Michalski
1.6	01/07/13	Update of personnel details	D Allan
1.7	22/04/14	Update of personnel details Page 8 – Amendment to Service Plan date. Page 9 – Amendment of Impact Scale Page 12 – Emergency Services. Page 18 – Disaster Recovery Area Page 20 –IT Disaster Recovery Plan Page 30 – New Landlord - Whitehall House	D Allan R Michalski
1.8	03/04/15	Update of personnel details Page 16 – Grammatical correction Page 21 – Staff numbers Page 28 – Update P&K Returning Officer Page 29 – Update of Third Party Suppliers	R Michalski
1.9	03/05/16	Update of personnel details Page 3 – Disaster Recovery Test added Page 18 – 8.1.1 & 8.1.2 – Amendment to wording Page 19 – 8.1.5 – Amendment to wording	R Michalski
1.10	10/05/17	Update of personnel details Page 3 – Disaster Recovery Test Pages 5, 6, 8, 11, 13, 21, 22 & 23 – Removal of Depute Assessor Page 12 – Amalgamation of Item 2.3 Depute Assessor with Item 2.4 Assistant Assessors Page 18 – Removal of the Board’s store at West Pitkerro, Dundee Page 28 – New Convener Page 29 – Update of Service Provider for Printing of Poll Cards	R Michalski

1.11	05/06/18	Update of personnel details Pages – 6, 9, 11, 14, 16, 19 - Change of address details to William Wallace House (Dundee Division only) Page 19 – Amendment to disaster recovery arrangements for Electoral Registration to accommodate new location.	R Michalski
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Recipients

This document is critical to the effective recovery of Tayside Valuation Joint Board’s business operations. A copy of the plan should be held offsite and readily accessible **at all times**. A copy should be held by the Incident Management Team Leader, alternate and other Team members as appropriate.

The document should be regarded as **confidential**.

Please ensure you are fully conversant with the content of the plan.

DISTRIBUTION LIST

Assessor & Electoral Registration Officer – William Wallace House
Assessor & Electoral Registration Officer - Home
Assistant Assessor (Angus) – Home
Assistant Assessor (Dundee) - Home
Assistant Assessor (Perth & Kinross) - Home
Administration Manager (Finance/Personnel) – Home
Administration Manager (Electoral Registration/Clerical) - Home
IT Development Manager - Home
Principal Valuer - Home
TVJB Intranet

Clerk to Tayside Valuation Joint Board
Chief Executive, Dundee City Council
Chief Executive, Angus Council
Chief Executive, Perth & Kinross Council
Emergency Planning Officer, Dundee Emergency Planning Unit

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1. INTRODUCTION

The purpose of this Plan is to document Tayside Valuation Joint Board's Business Continuity Procedures to ensure that business operations may be restored as quickly as possible following a major disruption to normal day to day service. It is imperative that all members of staff are familiar with the contents of the plan and understand their individual responsibilities in the event of a major disruption to service.

The main services provided by Tayside Valuation Joint Board are detailed in the 2016-2019 Service Plan. It is essential that the most critical services provided by the department are reinstated as quickly as possible.

The statutory duties allotted to the Assessor for Tayside Valuation Joint Board are the maintenance of the Non-Domestic Valuation Roll and the maintenance of the Council Tax Valuation List for the valuation areas of Angus, Dundee City and Perth & Kinross Councils.

In addition, both Angus and Perth & Kinross Councils have appointed the Assessor as Electoral Registration Officer for their respective Council areas.

These services are also provided directly to the public and it is vital that these be maintained during any disruption to business operations

The plan considers restoration of services following the partial or total loss of critical services, concentrating on:

- premises
- services (electricity, water, heating)
- personnel
- computer systems

While the procedures set out arrangements for the restoration of essential information and communications systems within the shortest time period, a degree of uncertainty will always prevail.

Any proposed amendment to the Business Continuity Plan should be notified to the Chair of the Governance Working Group. Any changes made to the Plan will be documented (on the Record of Amendments sheet).

Copies of the Business Continuity Plan are held in the Board's at William Wallace House, Forfar, Ravenswood House, Forfar and Robertson House, Perth. It is also held off-site by the Assessor, Assistant Assessors, Principal Valuer, Administration Managers and IT Development Manager.

1.1 Aims & Objectives

The aim of this plan is to provide a framework of coordinated measures to ensure that critical services are maintained and systems restored within an acceptable timescale.

To meet this aim, the objectives are:-

- ◆ To develop internal arrangements and contingency measures for dealing with the loss of critical functions/assets.
- ◆ To provide procedures for obtaining assistance from other agencies as and when considered necessary.
- ◆ To deliver essential services to our stakeholders.

In addressing the requirement for a Business Continuity Plan, the following procedures have been adopted as a working model for dealing with disaster or other significant incident affecting the delivery of service.

- (a) Assess – potential threats have been identified.
- (b) Evaluate – the likelihood and impact of each threat has been assessed, and a risk rating allocated.
- (c) Prepare – a plan has been put in place for contingent operations, including an estimate of the maximum tolerable downtime for each business process.
- (d) Mitigate – actions that may eliminate risks in advance have been identified.
- (e) Respond – be prepared to take action necessary to minimise the impact of risks that materialise.
- (f) Recover – the objective of the Plan is to return to normal as soon as possible.

Risk appetite is defined as the amount of risk the Board is willing to accept, tolerate or be exposed to at any one time. Risk appetite is normally assessed on a scale ranging from high to zero. The Board's risk appetite has been assessed as moderate in most cases. This means that the Board is willing to accept risks that may affect delivery of core services in the short term which is defined for the purposes of this plan as a period of up to fourteen days.

In certain cases, such as time critical periods associated with electoral registration, the risk appetite has been assessed as zero. This means that the Board is not willing to accept risks that may affect the delivery of a time critical ER service.

The Risk Register contains a comprehensive list of the risks which might affect the organisation, along with the required assessments and responses which have been identified as appropriate in the circumstances.

Each risk has been assessed according to

- the probability of the risk event occurring (likelihood), and
- the potential severity of the consequences should such an event occur (impact).

Both the likelihood and the impact have been assessed on a scale of 1(low) to 3 (high). The risk score is then shown as the product of likelihood x impact.

The residual risk is an assessment of the level of risk that remains after consideration of existing control measures.

The remainder of this document deals with the management process of the Business Continuity Plan which will be invoked to cope with incidents.

1.2 Types of Incident

This Plan will be invoked either in its entirety or in part, dependent upon the circumstances of the incident.

The various types of incident for which provision is made include the following (but see the Risk Register for full details):

Premises – related

Loss of part of or an entire building (temporary, long term or permanent) due to fire (accidental or arson), contamination, explosion, bomb scare, flooding, storm damage, vandalism, etc.

Services – related

Loss of Utilities

- Loss of heating, due to:
breakdown of system
unavailability of heating (electricity/gas supply)
- Loss of electrical power affecting the use of:
the fire alarm systems, ITC systems, lighting, staff welfare facilities
- Loss of water supply

Loss of data

Failure of Critical Suppliers – eg printing services, mail delivery services, IT services

Personnel – related

Loss of personnel due to:

- Illness affecting significant numbers over a prolonged period
- Accident involving significant numbers, affecting their availability for work, eg car accident involving the Management Team
- Prolonged industrial action
- A lottery syndicate winning a significant amount, and failing to report for work or resigning en bloc
- Potential disaster affecting the residents of a particular area in which a significant number of staff reside
- Significant fraudulent activity

1.3 Scope of the Plan

The plan covers the Boards activities at William Wallace House, Forfar, Ravenswood House, Forfar and Robertson House, Perth.

1.4 Activating the Plan

Recognised procedures for activating the plan are a key element of the Plan itself, since one of the deputising problems with contingency response is the practical motivation of those responsible to put it into practice.

The purpose of having such a plan in place is to eliminate uncertainty and/or an ad hoc approach to handling an incident. Dependent upon the nature of the reason for the plan's activation, prompt and effective action can reduce or eliminate the impact of an incident on service delivery.

Where circumstances permit, the Assessor, the three Assistant Assessors and the Administration Managers, as appropriate, will consider the nature of the problem, and if it is required, will invoke the plan. The decision to invoke the plan will always be taken by at least two of the postholders, one of whom will be the Assessor, or the postholder deputising for the Assessor. Where it is not possible for two of those identified to participate in the decision-making process, the Principal Valuer will be brought into the process, and deemed to have the necessary authority to activate the plan.

When any one or a combination of the circumstances contained in the Risk Register occurs, those personnel identified in the previous paragraph with the appropriate responsibility should:

- (a) Meet to deliberate the circumstances, and
- (b) Determine if the Plan should be invoked.

It is possible that a situation described in the Risk Register above may occur, but due to its lack of severity, or anticipated effect on provision of the Board's services, those responsible decide that it is not necessary to activate the plan.

Where an incident is recognised as sufficiently severe to invoke the plan then those responsible should inform every member of staff and other officials in accordance with the responsibilities set out in 2 below.

1.5 Assumptions

For the purposes of this plan, it is assumed that replacement resources, buildings, and infrastructure are available within a foreseeable timescale and that the incident does not affect the whole Tayside area, but is essentially confined to the Board's service provision.

Given that the organisation uses three geographically separate offices the identification and retention of suitable unoccupied accommodation in the vicinity of the Board's offices as emergency accommodation has not been considered to be necessary.

2. AREAS OF RESPONSIBILITIES

As detailed at 1.4 above, the Assessor, the three Assistant Assessors and Administration Manager, or Managers as appropriate, are responsible for the activation of the plan. They should therefore be in possession of the best background knowledge surrounding the situation and most effective to oversee the process involved.

Accordingly, individual responsibilities will be as follows:

2.1 Assessor & Electoral Registration Officer

Postholder (or substitute if appropriate – see 1.4), will be responsible for: Informing the Convener, the Clerk to the Board, the members of the Management Team, Administration Managers and IT Development Manager, the Chief Executives and Heads of Finance/Returning Officers of the 3 constituent councils and Dundee Emergency Planning Officer of the occurrence and of any contingency arrangements put in place and keeping them informed of progress as the situation develops.

2.2 Clerk to Board

Upon being informed by the Assessor that the Board's Business Continuity Plan has been invoked, the Clerk should inform the Depute Convener and other members of the Board.

2.3 Assistant Assessors

Postholders will be responsible for liaising directly with other members of the Incident Management Team in respect of their divisional offices, and establishing arrangements for the continued provision/recommencement of the service. These arrangements may include allocating specific tasks to their staff and ensuring that all divisional staff are informed of any changes in working arrangements. They should also contact relevant emergency services where time is of the essence.

2.4 Principal Valuer

Postholder to act as substitute for the Assistant Assessor in the office in which the postholder is located and will liaise with the Assessor as required.

2.5 Administration Managers

Postholder, or postholders, will liaise with the Assessor and the other members of the Management Team and oversee the arrangements for continued provision/recommencement of the clerical service in Whitehall House. These arrangements may include allocating specific tasks to the Whitehall House administrative staff and ensuring that administrative and secretarial staff are informed of any changes in working arrangements. The postholder, or postholders, will also support the Assistant Assessors in the divisional offices to ensure continued provision/recommencement of the electoral registration service in the divisional offices.

2.6 IT Development Manager

Postholder will liaise with the management team and ensure IT systems remain operable and any data recovery requirements are met. This role may require close liaison with external IT suppliers and arrangements may include allocating specific tasks to the IT staff and ensuring that they are informed of any changes in working arrangements. In order to facilitate any recovery action server back up procedures are in place and regularly reviewed. Inventories of software and hardware together with a list detailing the location of spare hardware are maintained, and for security purposes are held on separate servers in each of the 3 Divisional offices.

2.7 IT Disaster Recovery Plan

A dedicated IT Disaster Recovery Plan has been produced. Arrangements are in place to have Dundee City Council IT staff invoke the plan, if required, and a copy of the IT Disaster Recovery Plan is held by them for this purpose.

2.8 All Other Staff

All staff not already listed above should remain on standby in the event of a situation or incident which affects their ability to report for work in the normal way. A line manager will make contact as soon as practicably possible.

2.9 Substitution of Personnel

Where necessary, any of the personnel listed above may be substituted by another member of staff on the authority of the Incident Management Team. Consideration should be given to the nature of the crisis and the work required as a result in order to decide on the appropriate substitute.

3. INCIDENT MANAGEMENT STRUCTURE

Due to the compact nature of the Valuation Joint Board, the required structure can be compressed, with the same group fulfilling various roles. The expected base of operations will be William Wallace House. If the incident dictates that the Board's offices are not operational at William Wallace House, the operational base will be the Angus Divisional office at Ravenswood House, Forfar, failing which the Perth & Kinross Divisional office at Robertson House, Perth.

In any incident, the Assessor, one or both of the Administration Managers as appropriate, IT Development Manager and any of the Assistant Assessors as required will make up the Incident Management Team and will be responsible for emergency, business continuity and disaster recovery management, once the need has been identified as described in 1.4 above.

The main focus of each of these 3 elements will be as follows:-

3.1 Emergency Management

Involves determination of priorities in allocating resources, the planning and co-ordination of when a task will be undertaken, and the means of obtaining required resources. The response to an emergency should concentrate on the effects rather than the cause and accordingly, arrangements should be flexible enough to be adapted to a range of incidents.

3.2 Business Continuity Management

This involves ensuring that the functions of the Board continue to operate in the event of an emergency. This may require contact with external providers, eg Vodafone, who supply our inter-office computer links, in order to ensure that they can continue to deliver in the event of an emergency.

In assessing Business Continuity, the Incident Management Team will be required to oversee a "scaling up" of some critical functions, alongside a "scaling down" or suspension of other non-critical functions.

3.3 Recovery Management

The main objective of Recovery Management is to control and co-ordinate recovery action.

The Incident Management Team will draft in, as required, other members of staff who are recognised as potential contributors to the recovery process. See Appendix 2 for contact details.

It will be the responsibility of the Incident Management Team to decide on the importance and level of involvement to be attached to each of these elements, having taken account of the nature and scale of the incident eg one business activity disrupted, several business activities disrupted or loss of all business activities.

In the event of a minor disruption to normal business activities, services may be recovered in a few hours using the resources within the department and by a small number of key personnel.

A major disruption to services such as a fire may cause a lengthy delay before normal business activities can be recovered and may involve key other departments and outside suppliers. In the event of a major disruption an operational base would be established where the Incident Management Team would coordinate the recovery of all services affected by the disruption.

Those services which are considered essential will be established as a matter of urgency, with priority being given to those services within the department who are directly involved in providing a service to members of the public eg the electoral registration service. Non-essential services may be suspended until such time as temporary accommodation is secured or vital records are recovered.

Vital Records are defined as “records essential to the continued functioning or reconstitution of an organisation during or after an emergency”.

The Incident Management Team Leader would liaise directly with the Public Relations Unit of the appropriate Council to ensure that members of the public are kept informed of temporary service arrangements. A customer help line would be established.

It is acknowledged that the loss of premises most especially Whitehall House would cause major problems and temporary accommodation may need to be found as quickly as possible.

Where necessary manual procedures will be implemented until such time as IT equipment and records are restored.

4. EXTERNAL ORGANISATIONS

4.1 Emergency Services

It should be clear to the Incident Management Team which services are required. (Contact details are listed in Appendix 2)

4.2 Utilities

Contact details are listed in Appendix 2.

4.3 Contractors

Any contractors whose services might be required in the event of an incident should normally be contacted through the usual channels. For Whitehall House contractors will normally be appointed via the managing agents. Contractors are appointed by Angus Council in Forfar and the managing agents in Perth.

5. MITIGATION

5.1 Risk Assessments

Risk assessments for a number of identified scenarios are provided in the Risk Register and will be subject to regular review, along with the Board's Risk Register, by the Management Team.

5.2 Mitigation Measures

Details of mitigation measures are provided in the Risk Register.

6. COORDINATION AND CONTROL

Immediate responsibility for dealing with all emergency situations in the general community lies with Police Scotland, and where an incident affects the area in general and not only Board premises/personnel, the Police will assume overall control and have jurisdiction over the operations of the Incident Management Team.

If the incident is confined to Board premises/personnel, the person who will determine whether the plan should be activated will be the Assessor (or substitute) in accordance with the procedure set out in 1.4 above.

Section 2 of the plan sets out the responsibilities for contacting staff and other agencies/bodies in order that a coordinated and controlled response is achieved.

7. INCIDENT RESPONSE

7.1 Operational Base

Where possible, the Operational Base will be Assessor's main Dundee Divisional office at William Wallace House, Orchard Loan, Orchardbank Business Park, Forfar DD8 1WH (Tel 01307 499910).

If it is not possible to make use of William Wallace House the Operational Base will be in the Assessor's Angus Divisional Office at Ravenswood, New Road, Forfar, DD8 2ZA (Tel 01307 462416). If both locations are not available, the Operational Base will be established in the Assessor's Perth & Kinross Divisional Office, Robertson House, Whitefriars Crescent, Perth, PH2 0LG (Tel 01738 630303).

7.2 Management & Operations

The Assessor (or his substitute) will be responsible for selecting the appropriate offices for the Operational Base and inform the Incident Management Team and other appropriate personnel when they should attend.

The duration of the Operational Base will depend upon the nature of the incident.

It is judged that normally there will be no immediate requirement to be fully operational in relation to the Board's functions in respect of non-domestic rating and council tax. A target of 14 days to arrange temporary reinstatement of service delivery has been set.

The situation with regard to electoral registration is potentially more time sensitive, since a by election or "snap" general election could be called at any time.

If an incident occurs at a time-sensitive period in the year, such as during an election, or coinciding with a statutory deadline such as the citation or settlement of non-domestic valuation appeals, then the Incident Management Team will determine at the outset the number of affected staff who are required to be active in providing the necessary manpower, and arrange for the workload to be coordinated from the Operational Base.

7.3 Communications

Telephones and local area networked workstations should be available in the Operational Base.

Where an immediate work requirement has been identified by the Incident Management Team, and it is necessary to pass instructions/directions to other members of staff, this should be achieved in accordance with the responsibilities set out under 2 above.

7.4 Logging & Documentation

The discussions, deliberations and decisions of the Incident Management Team will be minuted in accordance with the procedures for normal Management Team meetings.

7.5 Reporting Procedures

In addition to alerting the Dundee Emergency Planning Officer, the Board's stakeholder departments should be informed of the incident by the Assessor in accordance with section 2.1 above within 24 hours of the incident.

The Board's staff will be kept informed of developments by their line managers.

Where it is possible for a notice to be displayed on the affected building for the attention of the public, it should be displayed at the front entrance giving a brief explanation of the problem, an indication of how to make contact with important/urgent queries or requests, and notification if possible of the projected date for resumption of normal service. Also, if possible, information should be placed on the Board's website.

Where considered appropriate, an advert should be lodged in the local newspaper(s) providing an explanation of the situation, and the Incident Management Team may also consider it appropriate to contact local radio stations with information for broadcasting. (See Appendix 2 for contact details)

7.6 Closing Arrangements

Once the requirement to operate from the Operational Base has passed and all staff and other bodies that were advised of the incident in accordance with section 2 have been advised of the return to normal operational conditions, the Assessor (or his substitute) will chair a de-briefing meeting and close the Operational Base.

8. RECOVERY ACTIONS

8.1 Incidents relating to Premises

Where an incident occurs out of hours and emergency access is required to premises, a list of keyholders who may be contacted in such an occurrence is set out in Appendix 1 at 2.4

Otherwise emergency actions are detailed below.

EMERGENCY ACTIONS

The following actions should be undertaken in the event of disaster or other incident which results in the loss of access to premises:-

1.	If necessary initiate the evacuation of the building using the appropriate evacuation procedures.	
2.	Contact the Emergency Services if appropriate	
3.	Ensure all staff under your control are accounted for (evacuated or not to a place of safety).	
4.	Respond to any staff injuries/fatalities	
5.	Ascertain the immediate nature of the incident and the current status; fire, explosion, water damage, power failure, computer outage	
6.	Immediately contact a member of the Incident Management Team for further guidance and assistance (see Section 3.0)	
7.	Secure buildings once the initial phase of the emergency has passed to avoid the possible threat of theft or vandalism. Take steps to avoid further damage or deterioration of the building.	

The severity of the incident will determine the likely downtime of the services and whether or not alternative accommodation is to be sought. If the incident occurs at a time sensitive period for one of the three main functions or if the loss of access to the premises is judged to be long term or permanent then suitable premises within the vicinity of the affected building should be sought. As a first step the Property Services Department of the appropriate local Council should be contacted regarding the availability of suitable office space.

Depending on the severity of the incident the building may still be accessible even if not capable of being used. In such circumstances the Incident Management Team should give consideration to the salvaging of vital records and equipment. The appropriate emergency services, utility companies and structural engineers should be consulted regarding access to the building. Salvaged records and equipment should be recorded and transported to alternative accommodation in another of the Board's offices. Staff may be asked to use their own vehicles alternatively, vehicles or a contractor may be hired.

If appropriate the Board's insurers and the landlord of the building should be notified as soon as possible.

8.1.1 Electoral Registration function

An incident affecting either the Divisional offices at Robertson House, Perth or Ravenswood House, Forfar may affect the delivery of the Electoral Registration service. If the incident happens at a time critical period such as an election then the Incident Management Team may decide that the service must be restored as quickly as possible even if the anticipated loss of access to the building is only a few days or less.

If required an appropriate working area will be made available within the Dundee Divisional Office at William Wallace House, Forfar, including the provision of a scanning facility. Provision will also be made available to allow 2 Returning Officer staff members to use this facility although this is only likely to be required in limited circumstances. Full details can be found in the IT Disaster Recovery Plan.

The Returning Officer for the affected Council area will be contacted in order to establish the required computer links.

Advertisements in the local press and radio stations should be taken out to publicise alternative telephone and fax numbers and email addresses for public contact. If possible the information will be placed on the Board's website.

Arrangements will be made to facilitate staff travelling to William Wallace House.

As stated at 7.2 above the target time for reinstatement of the service under normal working conditions is 14 days.

8.1.2 Non-Domestic Rating function

This function may be affected by an incident in any of the three divisional offices.

Service delivery is not regarded as time critical. As stated at 7.2 above the target time for reinstatement of the service under normal working conditions is 14 days.

Temporary restoration of service could be achieved by the loading of backed up data onto the server in one of the other divisional offices and the establishment of temporary workstations or the instigation of "hot desk" working practices. Full details can be found in the IT Disaster Recovery Plan.

Spare PCs and monitors are available in all three offices and will be transported to an alternative location if necessary. The IT Development Manager has authority to purchase such new equipment as may be required. Full details can be found in the IT Disaster Recovery Plan.

The Director of Finance in the affected Council area will be contacted and advised of the expected service downtime.

Advertisements in the local press and radio stations should be taken out to publicise alternative telephone and fax numbers and email addresses for public contact. If possible the information will be placed on the Board's website.

8.1.3 Council Tax function

As for non-domestic rating function above.

8.1.4 Administration function

This function may be affected by an incident affecting the Dundee Divisional office.

Service delivery may be time critical if related to the payment of invoices or to the administration of the payroll.

If necessary the administration duties will be transferred to the Perth Divisional office or, alternatively, the Forfar Divisional office.

8.1.5 Personnel

An incident in any of the three divisional offices may affect the ability of staff to work in their normal location and consideration should be given as to whether working at an alternative location is needed.

The Incident Management Team will decide which staff members will be asked to work in an alternative location. This may be in temporary accommodation or in another of the Board's offices. It may be appropriate to allow some staff to work from home. The Incident Management Team may also decide to allow staff temporary leave of absence until their normal workplace or other suitable accommodation is available.

8.2 Incidents relating to Personnel

The loss of key members or large numbers of staff may affect service delivery in any of the three divisional offices.

If the situation is judged to be short term then the Incident Management Team may address the situation by authorizing overtime for remaining staff or arranging cover by staff from one or both of the other divisional offices.

If it is envisaged that serious staff shortages will continue in the longer term or permanently then, in addition to the above measures, the Incident Management Team will advertise for temporary or permanent staff to fill the vacant posts.

8.3 Incidents relating to External Suppliers and Stakeholders

The failure of third party service providers could affect service delivery. In particular disruption of the Electoral Registration service could be time critical if incident occurred at the time of the annual canvass or during an election.

A list of external providers is contained in Appendix 2.

Should any of the service providers fail at a time critical period the company concerned will be contacted in order to determine the severity of the incident and the likely downtime. If the service cannot be restored within an acceptable time then consideration will be given to finding an internal solution or arranging an alternative provider.

An incident may affect the ability of one of the Board's constituent Councils to provide planning and building control information. This situation is unlikely to be time critical. Close liaison with the affected Council will determine the need for specific actions.

9. TRAINING & AWARENESS

9.1 Training

In order to have an effective Business Continuity Plan which can be implemented smoothly when the need arises, training of the participants is required, along with exercises being held on a regular basis.

9.2 Awareness

Staff awareness of the Business Continuity Plan will be promoted by:

- Ensuring that emergency planning arrangements are part of induction training for all relevant staff.
- Publishing the Business Continuity Plan on the TVJB Intranet.
- Informing staff by team briefings and e-mail that the Plan is in place and available on the intranet.
- Convening regular training sessions.

10. IT DISASTER RECOVERY PLAN

10.1 Disaster Recovery Plan

An IT Disaster Recovery Plan has been created and held by the Boards' IT staff. A further copy is held by Dundee City Council IT staff in the event that they are required to invoke the plan.

10.2 Testing the Plan

The IT elements of the plan shall be tested at least annually and/or in preparation for each significant electoral event.

Contacts Tayside Valuation Joint Board

1. EMERGENCY CONTACTS & RESPONSIBILITIES

1.1 Total Number of Staff within Area/Department

Base	Male	Female	Total
William Wallace House, Forfar	10	9	19
Ravenswood, Forfar	8	10	18
Robertson House, Perth	10	15	25
			62

2. INCIDENT MANAGEMENT TEAM

2.1. Team Leader

Name	Position	Address	Tel: (Work)	Tel: (Home)	Mobile
Alastair Kirkwood	Assessor & ERO		01307 499911		

2.2 Alternate Incident Management Team Leader

Name	Position	Address	Tel: (Work)	Tel: (Home)	Mobile
Richard Michalski	Assistant Assessor		01307 499917		

Donald Allan	Assistant Assessor & ERO		01307 473114		
Roy Christie	Assistant Assessor & ERO		01738 646803		

2.3 Incident Management Team Membership

Name	Position	Address	Tel: (Work)	Tel: (Home)	Mobile
	Assessor & ERO		01307 499911		
	Assistant Assessor, Dundee		01307 499917		
	Assistant Assessor & ERO, Angus		01307 473114		
	Assistant Assessor & ERO, Perth & Kinross		01738 646803		
	Administration Manager (Finance/Personnel)		01307 499914		
	Administration Manager (ElectoralRegistration/ Clerical)		01307 499913		
	IT Development Manager		01307 499939		

2.4 Emergency Key Holders

Name	Position	Address	Tel: (Home)	Mobile
Dundee Division				
	IT Development Manager			
	Senior Valuer			
Angus Division				
	Senior Valuer			
	Technician			
Perth & Kinross Division				
	Assistant Assessor & ERO			
	Principal Valuer			

2.5 Full Staff List

Division – HEADQUARTERS/IT

Name	Position	Address	Tel: (Home)	Mobile

Division – DUNDEE

Name	Position	Address	Tel: (Home)	Mobile

Division – ANGUS

Name	Position	Address	Tel: (Home)	Mobile

Division – PERTH & KINROSS

Name	Position	Address	Tel: (Home)	Mobile

Stakeholders and External Organisations

1. INTERNAL DEPENDENCIES

Dependency Details	Contact Name	Tel: (Work)
Dundee City Council – Finance Department	Director of Corporate Services	01382 434000
Angus Council – Finance Department	Director of Finance	01307 461460
Perth & Kinross Council – Finance Department	Director of Finance	01738 475000
Angus Council – Returning Officer	Mrs Shona Cameron	01307 476226
Perth & Kinross Council – Returning Officer	Mrs Christine Grant	01738 475182
Tayside Valuation Joint Board – Convener	TBC	TBC
Tayside Valuation Joint Board – Clerk	Mr Roger Mennie	01382 434202
Tayside Valuation Joint Board – Treasurer	Mr Gregory Colgan	01382 433555

2. THIRD PARTY SUPPLIERS

Service Provided	Name of Service Provider	Address	Tel: (Work)
Electoral Registration	Halarose Ltd.	Goring House, Beechwood Court, Long Toll, WOODCOTE. Oxfordshire, RG8 0RR	01491 682120
Telephone, Internet and Text Registration	Halarose Ltd.	Goring House, Beechwood Court, Long Toll, WOODCOTE. Oxfordshire, RG8 0RR	01491 682120
Printing of Canvass forms	Critiqom	Document House, Phoenix Crescent, Strathclyde Business Park, BELLSHILL, ML4 3NJ	01698 847979
Printing of Poll Cards	Idox	25D Bishop Street, Londonderry, NORTHERN IRELAND, RT48 6PR	03330 111426
Telephones – Dundee			
Telephones - Forfar	Scotphone ICS Ltd	ICS House, Meikle Road, Kirkton Campus, LIVINGSTON, EH54 7DE	01506 418244
Telephones - Perth	Mother Technologies Ltd	Davidson House, Campus 1, Aberdeen Science & Tech Park, Balgownie Rd, ABERDEEN, AB22 8GT	01224 350000
Flexitime system	HFX Ltd	1 st Floor, The Water Circle, Green Street, Gaunts End, ELSENHAM, Herts, CM22 6DR	01279 647474
Franking Machines	CF Asset Finance Ltd	City House, City Road, CHESTER, CH88 3AN	0845 603 5580
Photocopiers	Xerox UK Ltd	C/o Dundee City Council Contract	01382 434000
Fire Equipment	Chubb Fire Ltd	400 Dallow Road, LUTON, LU1 1UR	0870 240 1666
Intruder Alarms – Forfar	ADT Fire & Security	ADT House, Tannochside Park, Uddingston, GLASGOW, G71 5PH	01506 482237
Intruder Alarms - Perth	Electroguard Security Systems	The Security Centre, 203 Strathmore Avenue, DUNDEE, DD3 6SN	01382 818480
Office Supplies/Furniture	Langstane Press Ltd.	Faraday Street, Dryburgh Industrial Estate, DUNDEE, DD2 3QQ	01382 818885

3. EXTERNAL AGENCIES

Details of External Agency	Contact Name	Tel: (Work)
Fire	Emergency Service	999
Police	Emergency Service	999
Ambulance	Emergency Service	999
Electricity	Scottish Hydro-Electric	0800 300 999
Water	Scottish Water	0845 601 8855
Postal Service	Royal Mail	08457 950 950
Building Landlords		
Forfar – William Wallace House	Angus Council Corporate Services	01307 461460
Forfar – Ravenswood	Angus Council Corporate Services	01307 461460
Perth – Robertson House	Bidwells	01738 630666
Facilities Services (Cleaning)		
Tayside Contracts – Angus	Gena Rice	01307 460238
Tayside Contracts – Perth	Lesley Stout	01738 588041

4. STAKEHOLDERS/PARTNERSHIPS

Stakeholder/Partnership Details	Contact Name	Tel: (Work)
Scottish Assessors Association	See list at 5 below	
Valuation Office Agency	Alan Colston	03000 507545
Electoral Commission	Martin McKeown	0131 2250210
Scottish Government	Ian Storrie	0131 244 7805

5. ASSESSORS CONTACT DETAILS

Valuation Authority	Local Council Area	Tel/Fax/Email/Web
Ayrshire Valuation Joint Board 9 Wellington Square AYR KA7 1HL	East Ayrshire Council North Ayrshire Council South Ayrshire Council	Tel: 01292 612221 Fax: 01292 612673 E-mail: avjb@south-ayrshire.gov.uk Website: www.ayrshire-vjb.gov.uk/
Central Scotland Valuation Joint Board Hillside House Laurelhill STIRLING FK7 9JQ	Clackmannanshire Council Falkirk Council Stirling Council	Tel: 01786 892200 Fax: 01786 892255 E-mail: assessor@centralscotland-vjb.gov.uk
Dumfries and Galloway Council Municipal Chambers Buccleuch Street Dumfries DG1 2AD	Dumfries & Galloway Council	Tel: 01387 260623 Fax: 01387 260632 E-mail: assessor@dumgal.gov.uk
Dunbartonshire and Argyll and Bute Valuation Joint Board 235 Dumbarton Road CLYDEBANK G81 4XJ	Argyll & Bute Council West Dunbartonshire Council East Dunbartonshire Council	Tel : 0141 562 1200 Fax: 0141 562 1255 E-mail: assessor@dab-vjb.gov.uk Website: www.dab-vjb.gov.uk
Fife Council 4th Floor, Kingdom House Kingdom Avenue GLENROTHES, Fife KY7 5LY	Fife Council	Tel: 08451 555555 Fax 01592 583319 E-mail: fife.assessor@fife.gov.uk
Glasgow City Council Floor 4 220 High Street GLASGOW G4 0QW	Glasgow City Council	Tel: 0141 287 1111 Fax: 0141 287 7519 E-mail: assessor@glasgow.gov.uk
Grampian Valuation Joint Board Woodhill House Westburn Road ABERDEEN AB16 5GE	Aberdeen City Council Moray Council	Tel: 01224 664360 Fax: 01224 664361 E-mail: aberdeen@grampian-vjb.gov.uk Website: www.grampian-vjb.gov.uk
Highland & Western Isles Valuation Joint Board Moray House 16/18 Bank Street INVERNESS IV1 1QY	Highland Council (Western Isles Islands Council)	Tel: 01463 703340 Fax: 01463 703301 E-mail: assessor@highland.gov.uk Website: www.highland.gov.uk/hwi-vjb/
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