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| Date: | \*\* / \*\* / \*\* |
| Version |  |
| Prepared by: | Name |
| Prepared for: |  |
| MSA Focus Reference |  |

*ForeTV Documentation*

***Solution Design Document***

***Solution Title***



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# Document History

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| --- | --- | --- | --- |
| **Name** | **Date** | **Reason For Changes** | **Version** |
| Simon Flack | 01/09/2014 | Creation of document | 1.0 |
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# Document Overview

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| Client |  |
| Requested by |  |
| Requested for |  |
| MSA Focus Reference No. | MSA Focus Ref. No. |
| Client Reference No. | Client Ref. No. |
| TFS Reference No. | TFS Ref. No. |
| Title |  |
| Issue Type |  |
| Application |  |
| Priority |  |
| Complexity |  |
| Designer |  |
| Date Created |  |
| Date Required |  |

# Approval

By signing, parties acknowledge that the business requirement accurately represents their needs

|  |  |  |  |
| --- | --- | --- | --- |
| Title | Name | Signature | Date |
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# 

# Introduction

## Purpose

The information contained within this document is designed to detail the requirement for and specification of new features and system modifications within the ForeTV broadcast management system.

## Audience

This document is aimed at both MSA Focus and client project staff involved in the specification and approval of the functionality/modification, ForeTV system developers and MSA Focus staff involved with system appraisal and/or the dissemination of training/user/support information on the ForeTV broadcast management system.

## Scope

This document provides a comprehensive description of new functionality and system modification and should provide all the information required to understand why the modification is required, how it should be developed, what the impact on the interface and user workflow will be and what the QA requirements will be.

Information includes:

* The reason why the feature or modification is needed
* Details of which screens will change and how
* Definition of all new fields and parameters along with an explanation of their purpose from a user perspective.
* Technical details on how each area of new functionality and/or modification will be integrated into ForeTV along with details of any system considerations that maybe required.
* Usage examples and scenario descriptions where necessary (both technical and user based)

# Business Requirement

This section will outline the need for new functionality/modification and give basic detail on what is required from ForeTV.

## Background

Details of the current situation/scenario/functionality and details of problems with this and/or why it does not fit with best practise or client workflow.

## Objectives

Basic details of what modification/functionality is required.

## Impact

Basic outline of the system areas, tasks and users that might be affected by the modification, including explicit mention of areas NOT affected where appropriate.

# Functional Requirements

The following lists the specific function requirements

|  |  |
| --- | --- |
| Function | Description |
| F1 |  |
| F2 |  |
| F3 |  |
| F4 |  |

# Solution Design

The following details the specific design solutions for each functional requirement listed in section 3

## Modification 1

|  |  |  |
| --- | --- | --- |
| Modification | Description | Function |
| M1 |  | F1 |

### User Interface Changes/Design

Detail requirements for and changes or additions to the user interface (fields, menu options etc) with definitions and descriptions of their purpose and function.

Design details should also be included for new screens/functionality.

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Characters/Format | Mandatory | Description |
|  |  |  |  |

### Technical Details

Detail any further underlying technical information specifically relevant to technical and development staff.

## Modification 2

|  |  |  |
| --- | --- | --- |
| Modification | Description | Function |
| M2 |  | F2 |

### User Interface Changes/Design

Detail requirements for and changes or additions to the user interface (fields, menu options etc) with definitions and descriptions of their purpose and function.

Design details should also be included for new screens/functionality.

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Characters/Format | Mandatory | Description |
|  |  |  |  |

### Technical Details

Detail any further underlying technical information specifically relevant to technical and development staff.

## Modification 3

|  |  |  |
| --- | --- | --- |
| Modification | Description | Function |
| M3 |  | F2 |

### User Interface Changes/Design

Detail requirements for and changes or additions to the user interface (fields, menu options etc) with definitions and descriptions of their purpose and function.

Design details should also be included for new screens/functionality.

|  |  |  |  |
| --- | --- | --- | --- |
| Field | Characters/Format | Mandatory | Description |
|  |  |  |  |

### Technical Details

Detail any further underlying technical information specifically relevant to technical and development staff.

# Standard ForeTV Options/Additions Required

The following allows any of the standard ForeTV options & additions required for the modification to be explicitly specified.

|  |  |  |  |
| --- | --- | --- | --- |
| Option/Addition | Required  Y/N | Modification Codes  (e.g. M1, M2) | Comment |
| New Icons Required |  |  |  |
| Update Security Access |  |  |  |
| Apply to Programme Versions. |  |  |  |
| Apply to Data Partitioning (Channelization) |  |  |  |

# Data Migration Considerations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Modification Codes  (e.g M1, M2) | Area | Field | Change | Completed |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

# Dependencies

Detail any other modifications or system areas that this modification is dependent on.

|  |  |
| --- | --- |
| Reference | Description |
|  |  |
|  |  |
|  |  |

# Attached & Related Documents

Links to relevant example, source information or other relevant documents should be placed here

# Contact Information

|  |  |
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Please contact the author of this document if you have any queries.