BMAD Method

Complete Reference Guide

Fleet Management V2

B767 Pilot Management System

Generated: October 24, 2025

Generated by: John (PM Agent)

For: Maurice

BMAD Method - Complete Reference Guide

Fleet Management V2 - B767 Pilot Management System

BMAD Method Overview

BMAD (Business Modeling and Development) - Comprehensive business analysis and product management framework for requirements gathering, PRD creation, and documentation.

BMAD Agents

Available Agents

Located in .bmad-core/agents/

1. BMad Master Ø>ÝÙ

Command: /BMad:agents:bmad-master

Role: Master orchestrator, knowledge custodian, and workflow executor

Commands:
- `*help` - Show numbered menu
- `*list-tasks` - List all available tasks from task manifest
- `*list-workflows` - List all workflows from workflow manifest
- `*party-mode` - Group chat with all agents (brainstorming sessions)
- `*exit` - Exit with confirmation

When to Use: Task execution, workflow orchestration, multi-agent coordination

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2. Product Manager Ø=ÜË

Command: /BMad:agents:pm

Role: Product strategy, PRD creation, feature prioritization, stakeholder communication

Commands:
1. `*help` - Show numbered list of commands
2. `*correct-course` - Execute course correction task for project alignment
3. `*create-brownfield-epic` - Create epic for existing brownfield project
4. `*create-brownfield-prd` - Create PRD for brownfield project enhancement
5. `*create-brownfield-story` - Create user story for brownfield project
6. `*create-epic` - Create epic for brownfield projects
7. `*create-prd` - Create Product Requirements Document (greenfield)
8. `*create-story` - Create user story from requirements

9. `*doc-out` - Output full document to current destination file
10. `*shard-prd` - Shard/split PRD into manageable sections
11. `*yolo` - Toggle Yolo Mode (fast execution)
12. `*exit` - Exit PM mode

When to Use: Creating PRDs, user stories, epics, product documentation

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3 . A n a l y s t Ø=ÜÊ

Command: /BMad:agents:analyst

Role: Data analysis, requirements research, market research, competitive analysis

When to Use: Requirements elicitation, data analysis, research tasks

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4 . U X E x p e r t Ø<ß¨

Command: /BMad:agents:ux-expert

Role: User experience design, usability analysis, interface design, user flow optimization

When to Use: UX design, user flow mapping, usability improvements

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BMAD Workflows

Workflow Files

Located in .bmad-core/workflows/

1. Brainstorming Workflow

File: workflows/brainstorming/workflow.yaml

Purpose: Facilitate interactive brainstorming sessions using diverse creative techniques

Components:
- `instructions.md` - Workflow instructions
- `template.md` - Output template
- `brain-methods.csv` - Brainstorming techniques database
- `checklist.md` - Validation checklist

Output: {output_folder}/brainstorming-session-results-{date}.md

Features:
- Multiple brainstorming techniques
- Advanced elicitation methods
- Interactive AI facilitation

How to Activate:

/BMad:agents:bmad-master
*party-mode

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2. Party Mode Workflow

File: workflows/party-mode/workflow.yaml

Purpose: Group chat with all BMAD agents for multi-perspective analysis

Use Case: Complex problems requiring multiple expert perspectives

How to Activate:
/BMad:agents:bmad-master
*party-mode

BMAD Tasks

Located in .bmad-core/tasks/

Core Tasks

1. **brownfield-create-epic.md**
   - Create epic for existing brownfield projects
   - Used by: PM agent (*create-brownfield-epic)

2. **brownfield-create-story.md**
   - Create user story for brownfield projects
   - Used by: PM agent (*create-brownfield-story)

3. **create-doc.md**
   - Generic document creation with template support
   - Used by: PM agent (*create-prd, *create-brownfield-prd)

4. **execute-checklist.md**
   - Run quality checklists
   - Used by: All agents for validation

5. **shard-doc.md**
   - Split large documents into manageable sections
   - Used by: PM agent (*shard-prd)

6. **correct-course.md**
   - Project alignment and course correction
   - Used by: PM agent (*correct-course)

7. **apply-qa-fixes.md**
   - Apply QA corrections to documents

8. **validate-next-story.md**

- Story validation against standards

BMAD Templates

Located in .bmad-core/templates/

Document Templates

1. **prd-tmpl.yaml**
   - Product Requirements Document (Greenfield)
   - For new products/features from scratch
   - Used by: *create-prd

2. **brownfield-prd-tmpl.yaml**
   - Product Requirements Document (Brownfield)
   - For existing systems and enhancements
   - Used by: *create-brownfield-prd

3. **story-tmpl.yaml**
   - User Story Template
   - Standard user story format
   - Used by: *create-story, *create-brownfield-story

BMAD Checklists

Located in .bmad-core/checklists/

Quality Checklists

1. **pm-checklist.md**
   - Product management quality checklist
   - Validates PRDs and product docs

2. **change-checklist.md**
   - Change management checklist
   - For architectural/system changes

3. **story-dod-checklist.md**
   - Story Definition of Done
   - Acceptance criteria validation

4. **story-draft-checklist.md**
   - Story draft validation
   - Pre-refinement checks

BMAD Data Files

Located in .bmad-core/data/

1. **technical-preferences.md**
   - Technical standards and preferences
   - Technology stack guidelines

2. **brainstorming-techniques.md**
   - Brainstorming method reference

3. **elicitation-methods.md**
   - Requirements elicitation techniques

4. **test-levels-framework.md**
   - Testing strategy framework

5. **test-priorities-matrix.md**
   - Test prioritization guide

6. **bmad-kb.md**
   - BMAD knowledge base

BMAD Workflow Order

Standard BMAD Workflow

Phase 1: Requirements Gathering
Option A: Use Analyst for research

/BMad:agents:analyst
Gather requirements, conduct research

Option B: Use PM for direct story creation

/BMad:agents:pm
*create-brownfield-story

Phase 2: Documentation
Activate PM Agent

/BMad:agents:pm

For existing systems (brownfield)

*create-brownfield-prd

For new products (greenfield)

*create-prd

For epics

*create-brownfield-epic

Phase 3: Refinement
Still in PM mode

Split large PRDs

*shard-prd

Correct course if needed

*correct-course

Output final document

*doc-out

Phase 4: UX Design (if needed)
Activate UX Expert

/BMad:agents:ux-expert
Create user flows, wireframes, UX specs

Phase 5: Multi-Agent Review (complex features)
Activate BMad Master

/BMad:agents:bmad-master

Start party mode (all agents collaborate)

*party-mode

Common BMAD Workflows

Workflow 1: Create User Story for Existing System

1. /BMad:agents:pm
2. *create-brownfield-story
3. Follow interactive prompts
4. Story saved to docs/stories/

Workflow 2: Create Comprehensive PRD

1. /BMad:agents:pm
2. *create-brownfield-prd
3. Follow template sections
4. PRD saved to docs/

Workflow 3: Brainstorm New Feature

1. /BMad:agents:bmad-master
2. *party-mode
3. Collaborative brainstorming session
4. Results saved to docs/brainstorming-session-results-{date}.md

Workflow 4: Split Large PRD

1. /BMad:agents:pm
2. *shard-prd
3. Provide PRD path
4. Sharded sections created

Workflow 5: Create Epic with Stories

1. /BMad:agents:pm
2. *create-brownfield-epic
3. Epic saved to docs/
4. *create-brownfield-story (repeat for each story)

PM Agent Command Reference

Command Usage Pattern

1. Activate agent

/BMad:agents:pm

2. Agent greets and shows help automatically

John displays numbered menu (1-12)

3. Use commands in two ways:

Option A: Type number

3 # Executes command #3 (create-brownfield-prd)

Option B: Type command with asterisk

*create-brownfield-prd

All PM Commands

#	Command	Purpose	Output
1	*help	Show command list	Terminal
2	*correct-course	Project alignment	docs/
3	*create-brownfield-epic	Create epic (existing system)	docs/
4	*create-brownfield-prd	Create PRD (existing system)	docs/
5	*create-brownfield-story	Create story (existing system)	docs/stories/
6	*create-epic	Create epic	docs/
7	*create-prd	Create PRD (greenfield)	docs/
8	*create-story	Create user story	docs/stories/
9	*doc-out	Output document to file	Specified path
10	*shard-prd	Split PRD into sections	docs/shards/
11	*yolo	Toggle fast mode	N/A
12	*exit	Exit PM mode	N/A

BMAD Quick Reference Card

Quick Start

Activate PM

/BMad:agents:pm

Most Common Commands

*create-brownfield-story   # User story for existing system
*create-brownfield-prd   # PRD for existing system
*shard-prd   # Split large PRD

Multi-Agent

/BMad:agents:bmad-master
*party-mode   # All agents collaborate

When to Use BMAD

' Use BMAD for:
- Creating Product Requirements Documents
- Writing user stories and epics
- Requirements gathering
- Brownfield (existing system) documentation
- Multi-agent brainstorming sessions

' Don't use BMAD for:
- Code implementation (use SpecKit)
- Code review (use Compounding Engineering)
- Technical architecture (use OpenSpec)

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