Phase 2B Daily Status Report Template

Day {DAY_NUMBER} - {DATE} {CONSOLIDATION_NAME}

Executive Summary

- Status: [IN_PROGRESS | COMPLETED | FAILED | ROLLED_BACK]
- Consolidation Target: {CONSOLIDATION BRANCH}
- Source Branches: {SOURCE COUNT} branches
- Conflicts Detected: [LOW | MEDIUM | HIGH | NONE]
- Rollback Readiness: [READY | NOT_READY | N/A]

Consolidation Details

Source Branches Processed

{SOURCE BRANCHES LIST}

Merge Strategy

- Method: Squash merge with acceptance gates
- Commit Message: "Day {DAY_NUMBER}: {CONSOLIDATION_NAME} consolidation"
- Reviewer Requirements: Engineering team approval

Baseline Comparison

- Pre-execution Baseline: {BASELINE ID}
- Post-execution Baseline: {POST_BASELINE_ID}
- **Drift Report**: docs/phase-2B/day{DAY_NUMBER}_drift.txt

Safety Measures Status

Completed Safety Checks

- [] Pre-execution baseline captured
- [] Rollback stub generated
- [] Archive-before-merge completed
- [] Conflict analysis performed
- [] Acceptance gates configured

In Progress

- [] Consolidation merge execution
- [] Post-merge baseline capture
- [] Drift analysis
- [] PR creation and review

Pending

- [] Engineering team review
- [] CI/CD validation
- [] Final merge approval

Rollback Readiness

Rollback Stub Location

docs/phase-2B/day{DAY NUMBER} rollback.sh

Key Rollback Parameters

- Pre-merge Commit: {PRE_MERGE_COMMIT}
- Target Branch: {CONSOLIDATION BRANCH}
- Rollback Script: Generated and validated
- Source Branch Recovery: [AVAILABLE | ARCHIVED | MANUAL REQUIRED]

Rollback Validation

- [] Rollback script syntax validated
- [] Pre-merge commit hash verified
- [] Source branches accessibility confirmed
- [] Emergency procedures documented

Technical Metrics

Branch Statistics

- Total Branches Before: {TOTAL_BRANCHES_BEFORE}
- Branches Consolidated: {BRANCHES CONSOLIDATED}
- Total Branches After: {TOTAL_BRANCHES_AFTER}
- Reduction Percentage: {REDUCTION PERCENTAGE}%

Conflict Analysis

- Merge Conflicts: {CONFLICT COUNT}
- File Conflicts: {FILE CONFLICTS}
- Resolution Strategy: {RESOLUTION STRATEGY}
- Manual Intervention Required: [YES | NO]

Performance Metrics

- Consolidation Start Time: {START_TIME}
- Consolidation End Time: {END_TIME}
- **Total Duration**: {DURATION}
- Average Branch Processing Time: {AVG PROCESSING TIME}

Quality Gates

Pre-merge Validation

- [] All source branches accessible
- [] No critical security issues detected
- [] Ansible syntax validation passed
- [] Linting checks completed
- [] Documentation updated

Post-merge Validation

- [] Consolidated branch builds successfully
- [] All tests pass
- [] No regression detected
- [] Baseline drift within acceptable limits

• [] Archive retention policy applied

Issues and Risks

Current Issues

{CURRENT_ISSUES}

Risk Assessment

• Risk Level: [LOW | MEDIUM | HIGH | CRITICAL]

• **Primary Risks**: {PRIMARY_RISKS}

• Mitigation Actions: {MITIGATION ACTIONS}

Blockers

{CURRENT BLOCKERS}

Next Steps

Immediate Actions (Next 4 hours)

- 1. {IMMEDIATE ACTION 1}
- 2. {IMMEDIATE ACTION 2}
- 3. {IMMEDIATE_ACTION_3}

Day Completion Criteria

- [] All source branches successfully consolidated
- [] PR created and under review
- [] Rollback stub validated and ready
- [] Baseline drift analysis completed
- [] Engineering team notified

Tomorrow's Preparation

- [] Day {NEXT_DAY_NUMBER} branch list finalized
- [] Pre-execution baseline scheduled
- [] Team coordination confirmed

Communication

Stakeholder Updates

- Engineering Team: {ENGINEERING_UPDATE_STATUS}
- Project Managers: {PM_UPDATE_STATUS}
- **Security Team**: {SECURITY_UPDATE_STATUS}

PR Links

• Consolidation PR: {PR_LINK}

• **Review Status**: {REVIEW_STATUS}

• Merge ETA: {MERGE_ETA}

Appendix

Generated Files

• Rollback stub: docs/phase-2B/day{DAY_NUMBER}_rollback.sh

- Drift report: docs/phase-2B/day{DAY_NUMBER}_drift.txt
- Baseline capture: scripts/tmp/baseline_summary_{TIMESTAMP}.txt

Command History

```
# Key commands executed during consolidation
{COMMAND_HISTORY}
```

Log Files

Consolidation log: {CONSOLIDATION_LOG_PATH}

• Error log: {ERROR_LOG_PATH}

• Performance log: {PERFORMANCE LOG PATH}

Report Generated: {REPORT_TIMESTAMP} **Generated By**: Phase 2B Automation System

Next Report: Day {NEXT_DAY_NUMBER} - {NEXT_DATE}

Emergency Rollback: If immediate rollback needed, execute docs/phase-2B/day{DAY_NUMBER} _rollback.sh