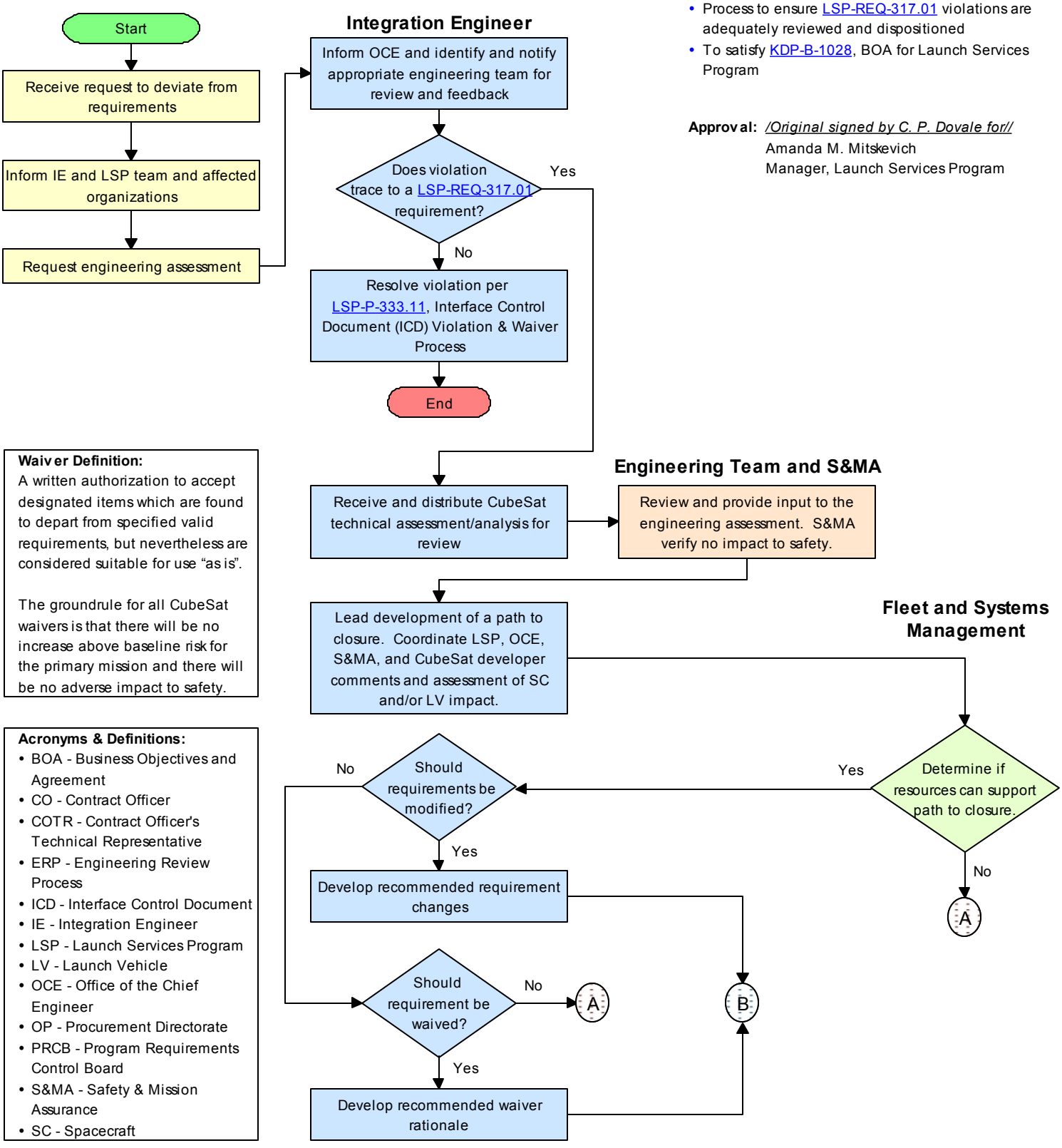
Dispenser and CubeSat Program Level Requirements Violation & Waiver Process

1. Pre-approval of violations prior to manifesting

Objectives:

- Process to ensure LSP-REQ-317.01 violations are adequately reviewed and dispositioned
- To satisfy KDP-B-1028, BOA for Launch Services Program

Approval: */Original signed by C. P. Dovale for//*
Amanda M. Mitskevich
Manager, Launch Services Program



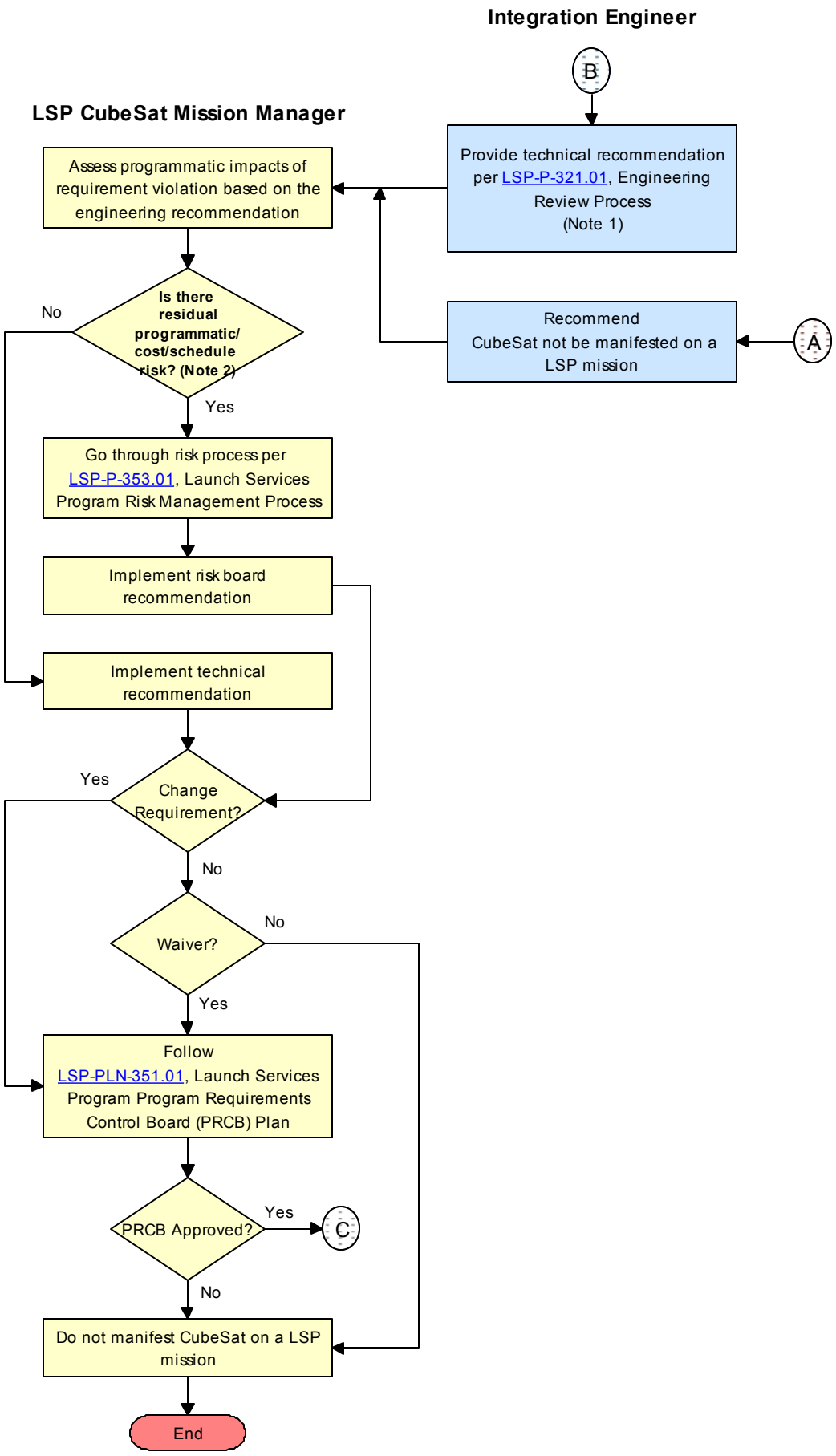
Waiver Definition:
A written authorization to accept designated items which are found to depart from specified valid requirements, but nevertheless are considered suitable for use "as is".

The groundrule for all CubeSat waivers is that there will be no increase above baseline risk for the primary mission and there will be no adverse impact to safety.

Acronyms & Definitions:

- BOA - Business Objectives and Agreement
- CO - Contract Officer
- COTR - Contract Officer's Technical Representative
- ERP - Engineering Review Process
- ICD - Interface Control Document
- IE - Integration Engineer
- LSP - Launch Services Program
- LV - Launch Vehicle
- OCE - Office of the Chief Engineer
- OP - Procurement Directorate
- PRCB - Program Requirements Control Board
- S&MA - Safety & Mission Assurance
- SC - Spacecraft

RELEASED - Printed documents may be obsolete; validate prior to use.



Note 1: Residual Technical Risk

Residual technical risk is addressed in LSP-P-321.01, Engineering Review Process (ERP)

Note 2: Residual Risk

As a groundrule, there will be no increase in risk to the primary mission. The only acceptable residual risk would be to the CubeSats mission success.

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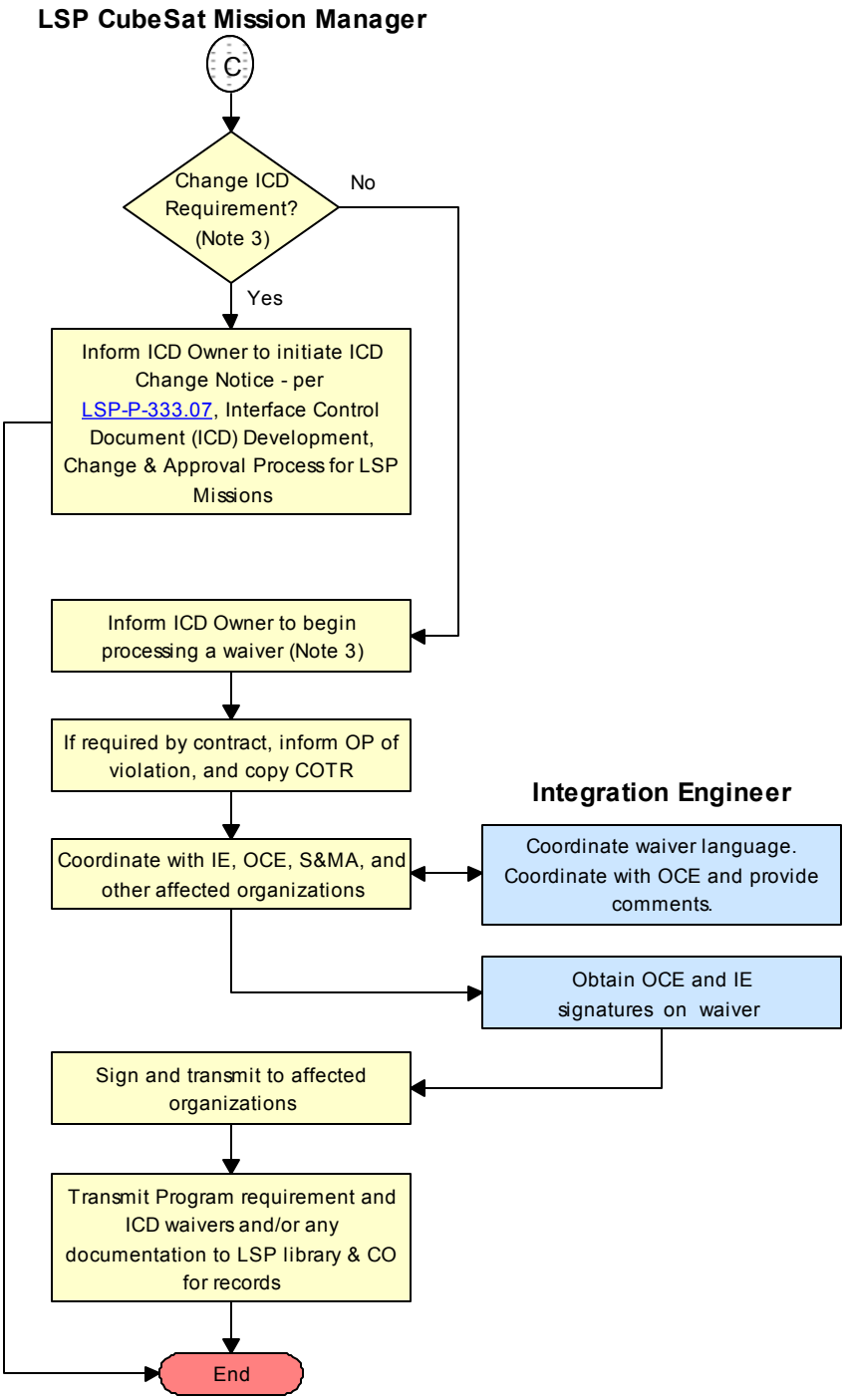

Note 3: The violation could impact the LV to Dispenser, the Dispenser to CubeSat ICD, or both. ICD change or waiver documentation must be generated for each affected ICD.

If the affected ICD has not been approved yet, then the change or waiver will be incorporated at the earliest opportunity.

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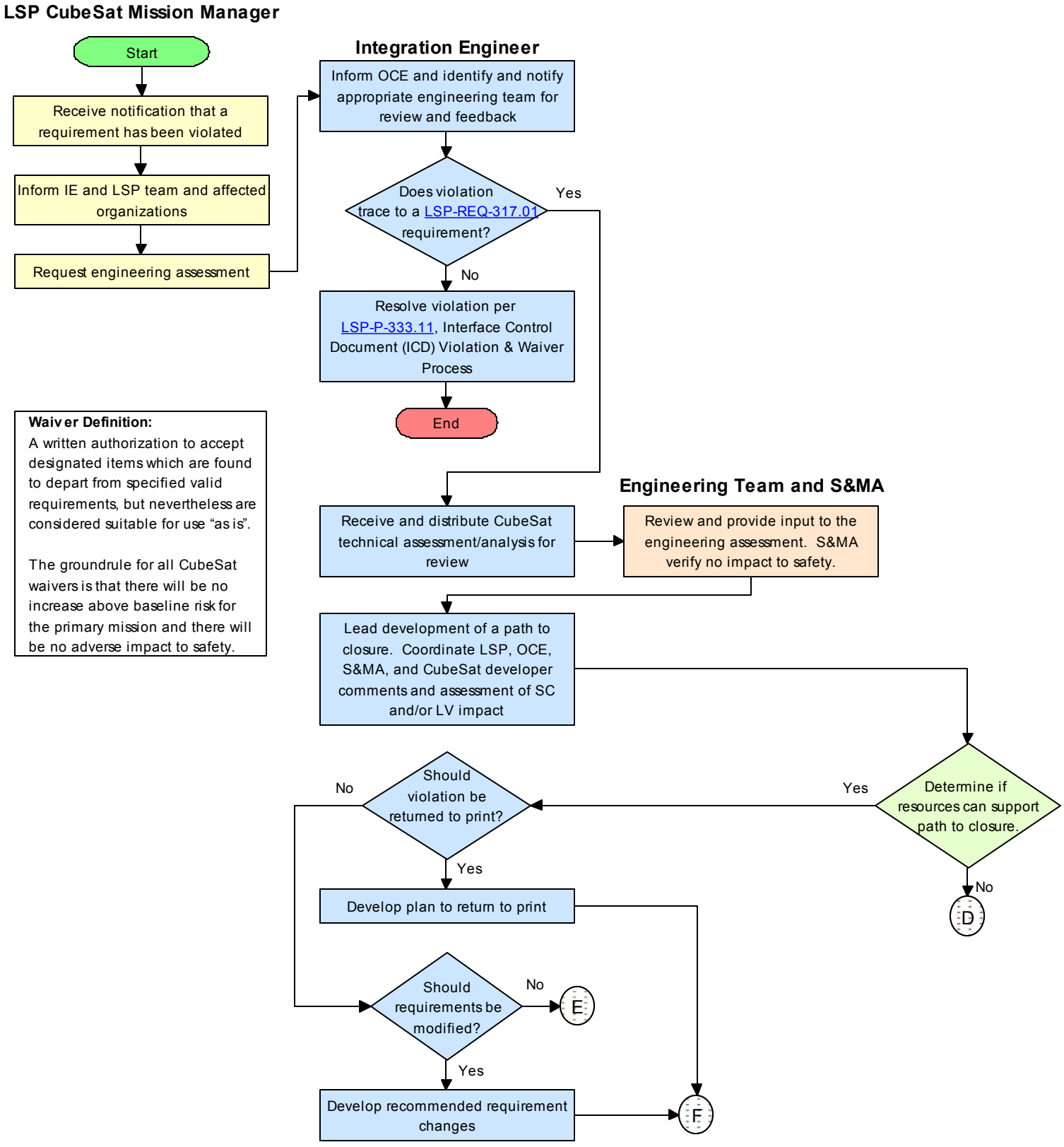
2. Approval of violations after CubeSats have been manifested



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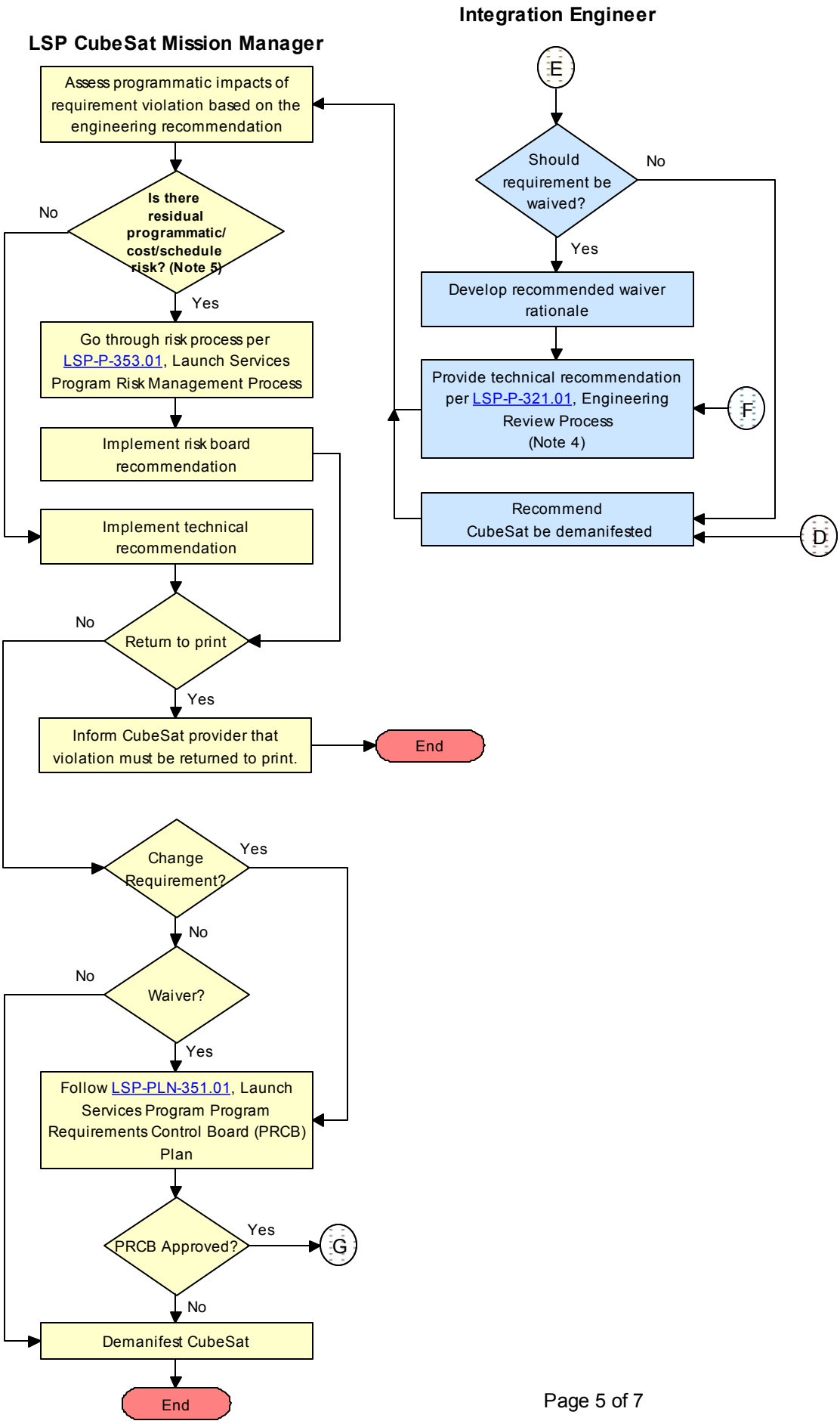


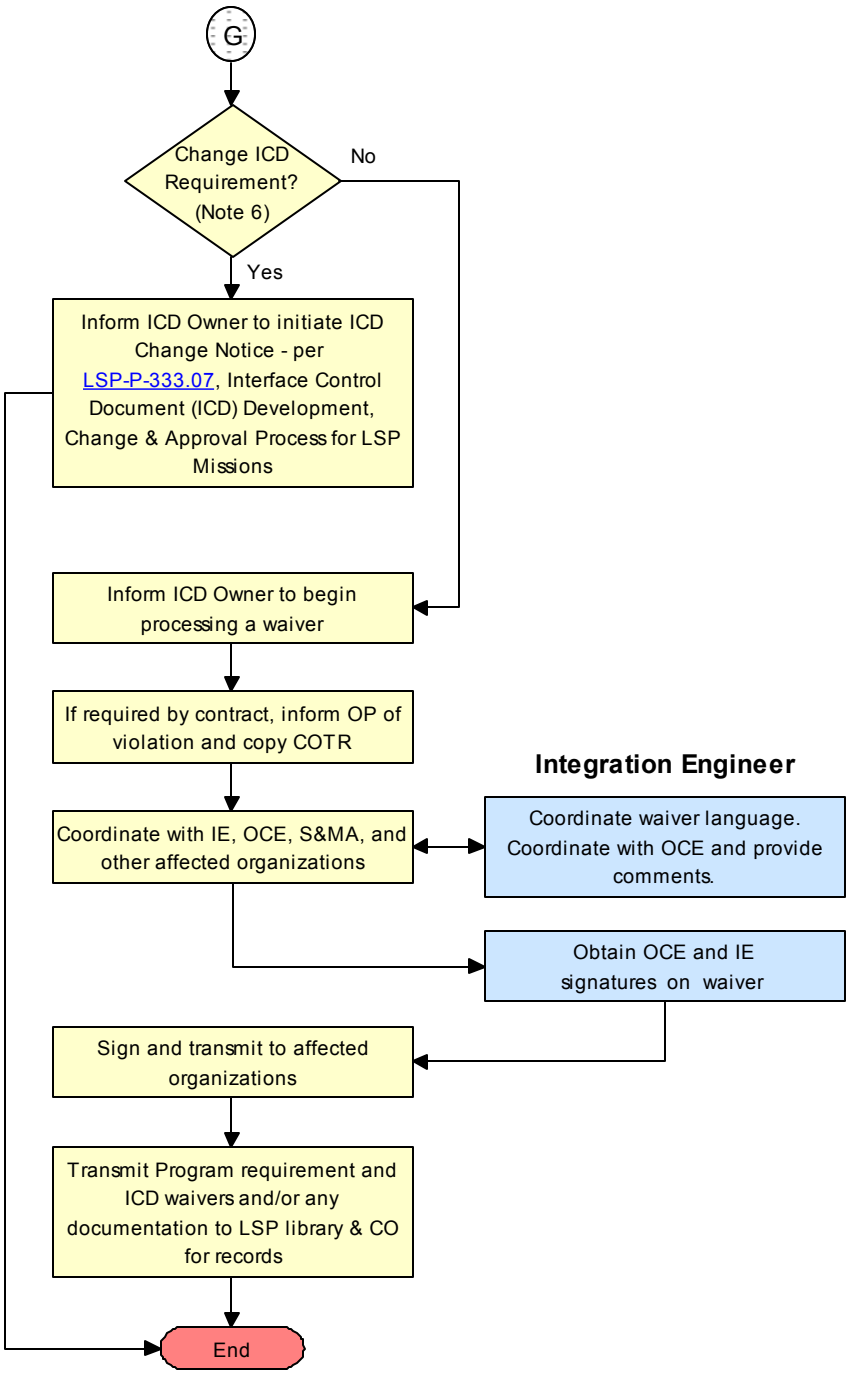
Note 4: Residual Technical Risk

Residual technical risk is addressed in LSP-P-321.01, Engineering Review Process (ERP)

Note 5: Residual Risk

As a groundrule, there will be no increase in risk to the primary mission. The only acceptable residual risk would be to the CubeSats mission success.

RELEASED - Printed documents may be obsolete; validate prior to use.



Note 6: The violation could impact the LV to Dispenser, the Dispenser to CubeSat ICD, or both. ICD change or waiver documentation must be generated for each affected ICD. If the affected ICD has not been approved yet, then the change or waiver will be incorporated at the earliest opportunity.

RELEASED - Printed documents may be obsolete; validate prior to use.

Process Reference List	
Document Number	**Document Title**
KDP-B-1028	BOA for Launch Services Program
LSP-PLN-351.01	Launch Services Program Program Requirements Control Board (PRCB) Plan
LSP-P-321.01	Engineering Review Process (ERP)
LSP-P-333.07	Interface Control Document (ICD) Development, Change & Approval Process for LSP Missions
LSP-P-333.11	Interface Control Document (ICD) Violation & Waiver Process
LSP-P-353.01	Launch Services Program Risk Management Process
LSP-REQ-317.01	Launch Services Program Program Level Poly-Picosatellite Orbital Deployer (PPOD) and CubeSat Requirements Document
LSP-F-317.01	LSP Dispenser and CubeSat Waiver Form

Revision History		
Revision	**Description**	**Date**
Basic	Basic release	8/28/13

Launch Services Program Records Retention				
AFS #	**Item**	**Subject Area or Record Title Description of Record Series**	**Location**	**Retention**
8000	103	Dispenser and CubeSat Waivers	LSP Library	30 years after launch or end of Program
		* Records & records information on this process may be identified on primary process		

RELEASED - Printed documents may be obsolete; validate prior to use.