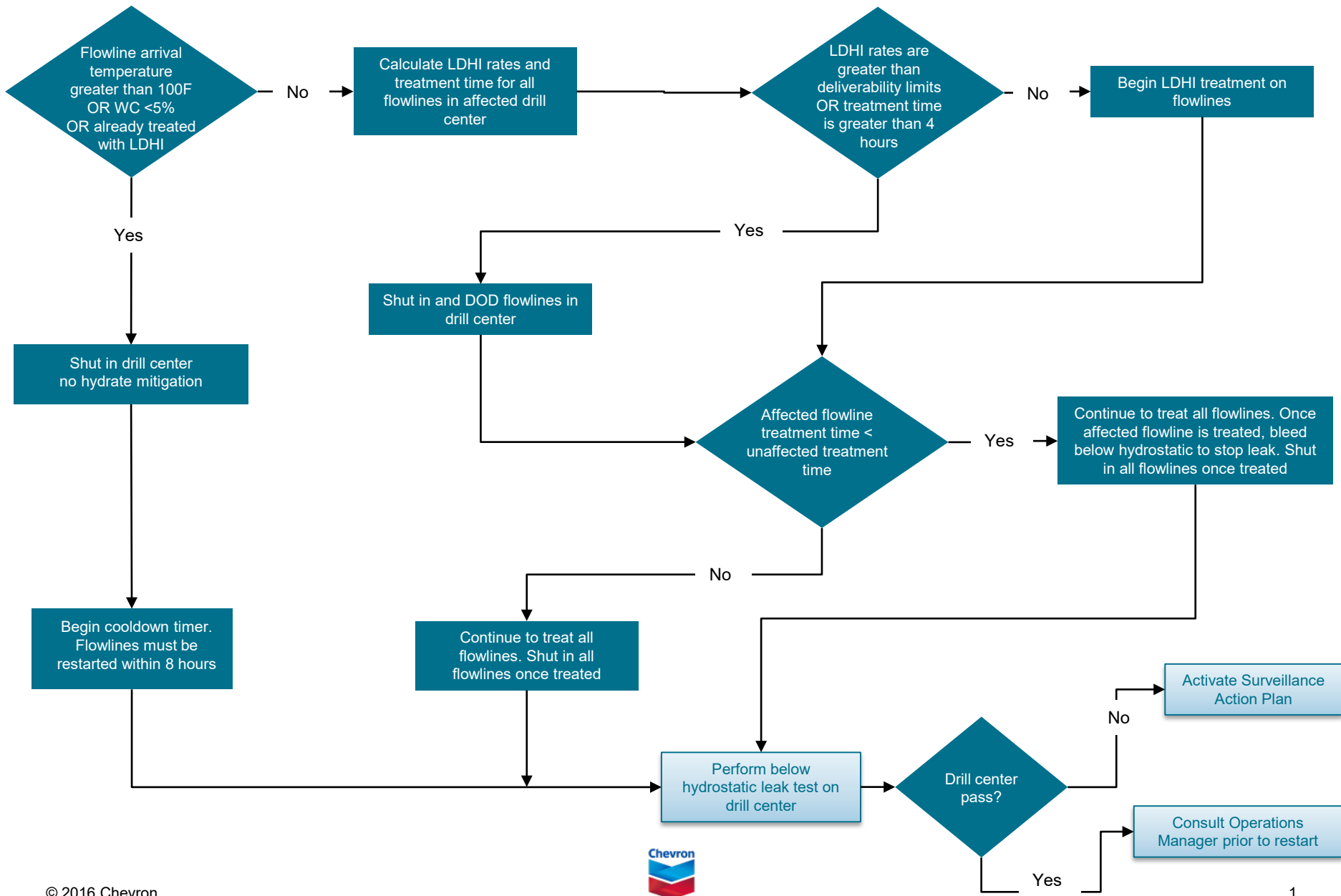
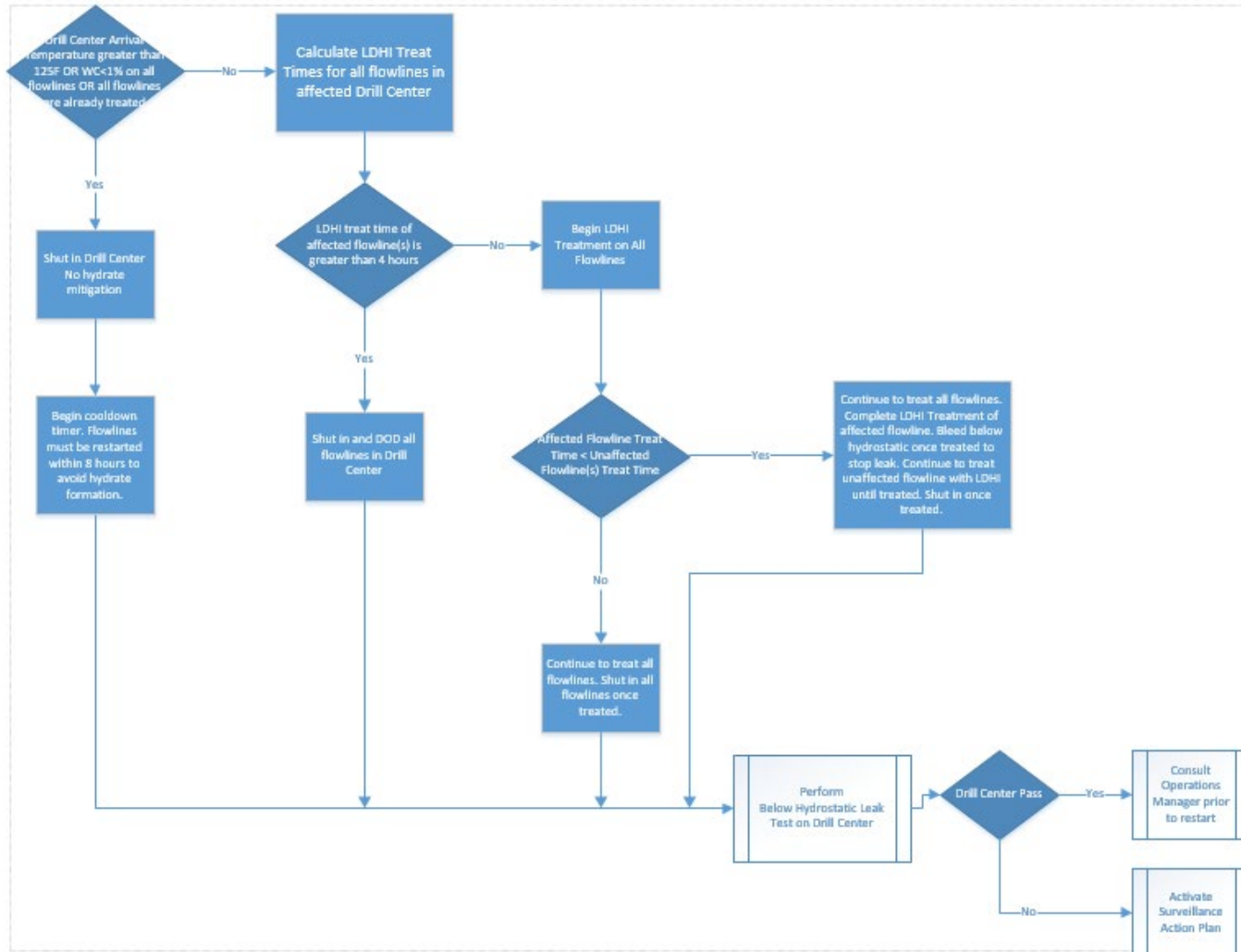


# BLF SSLD Response Flowchart



# Flow Assurance Flow Chart Operations Response to Subsea Leak Alarm



# Frequency of Operating Modes

Option	Max Time Required for Shut-In	Operating Mode	Preferred Option (% of Time)	Time until restart is required
Option A	1 hour	Warm	95%	8 Hours
Option B	4 hours	Cold	4%	Infinite
Option C	1-10 hours	Cold	1%	Infinite

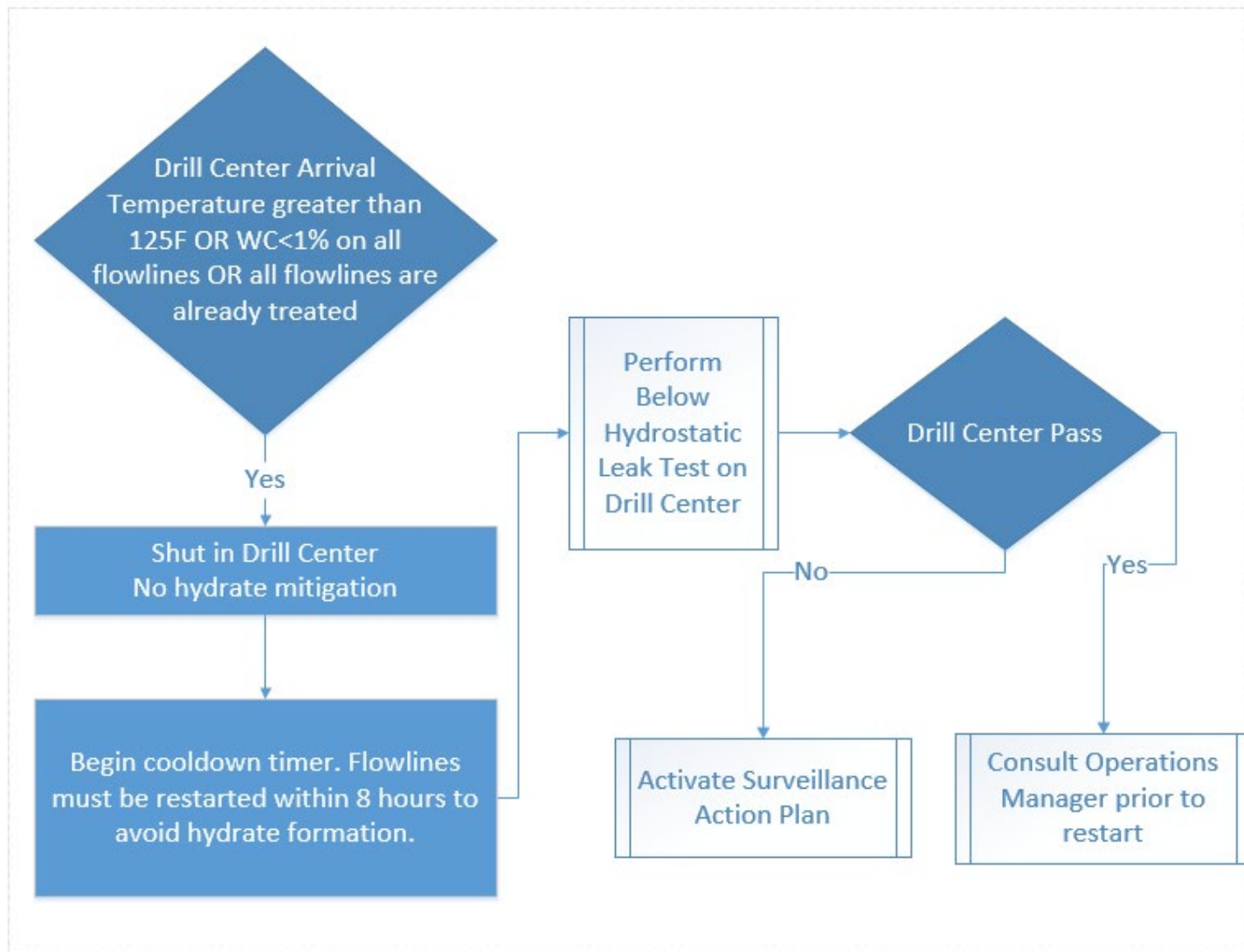
Mode	Definition	Examples
Warm	Flowline Arrival Temp >125F OR Treating with LDHI	Normal Operations
Cold	Flowline Arrival Temp <125F AND not treated	Well Testing of NDC Isolation of Well to Single Flowline for Troubleshooting



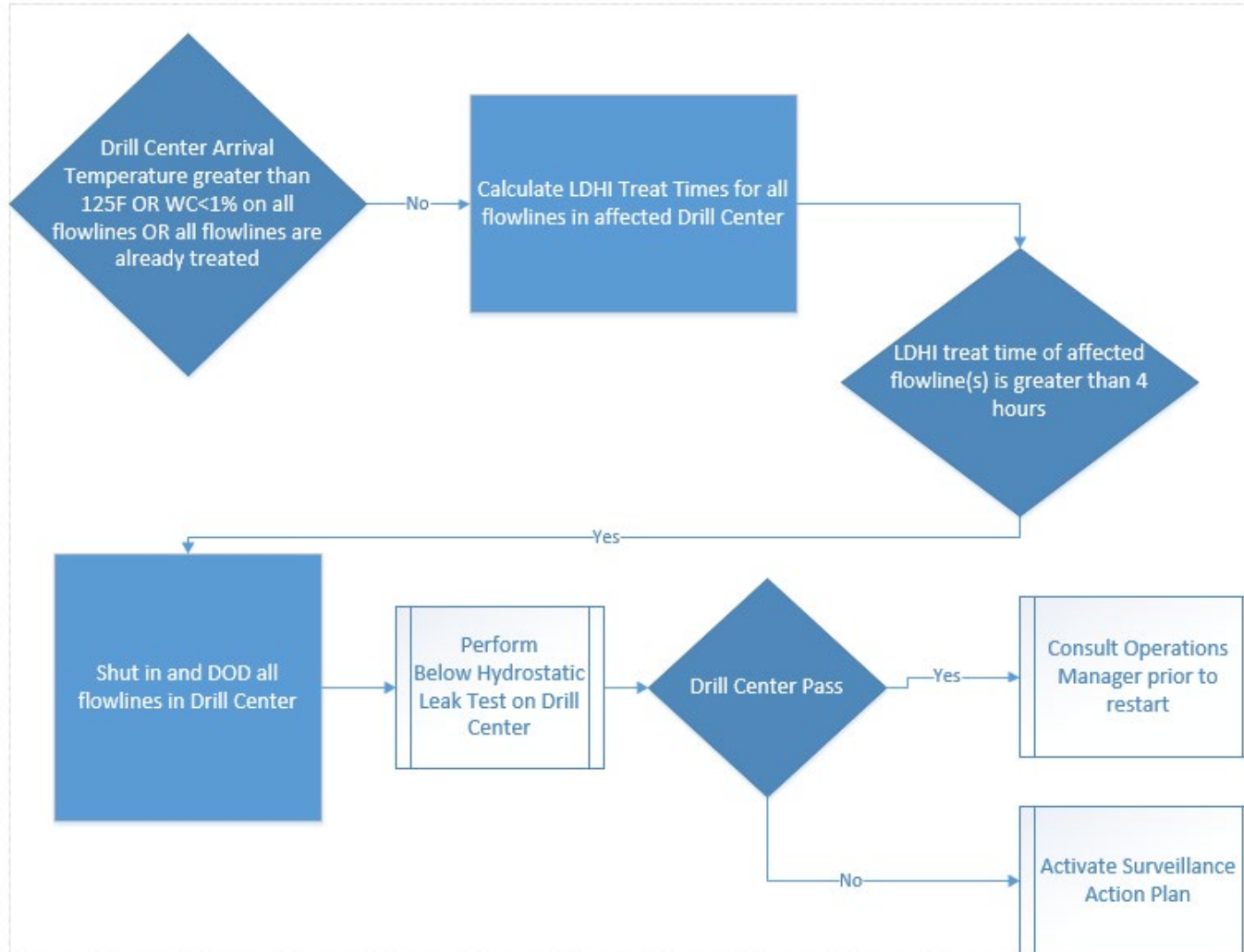
# Appendix



# Option A: No Flow Assurance Activities on Flowlines



# Option B: DOD Flowlines



# Option C: LDHI Flowlines

