

# Exhibit 227

**From:** [REDACTED]  
**To:** [REDACTED]  
**Sent:** Mon, 04 Mar 2019 16:20:07 -0800  
**Subject:** [REDACTED]  
**Cc:** [REDACTED]

[REDACTED] has added you to a launch.

**Your role as kberlin:** Other

**Link:** [REDACTED]

Launch information:

Launch ID	[REDACTED]
Name	[REDACTED]y
Calendars	Knowledge: <a href="#">Search</a>
Launch Date	<b>2019-03-13 (hard deadline)</b>
Status	<b>Current</b>
Description	<p>OBJECTIVE:</p> <p>[REDACTED]</p> <p>SCOPE OF CHANGES:</p> <p>[REDACTED]</p> <p>2) [REDACTED]</p> <p>[REDACTED]</p> <p>3) [REDACTED]</p> <p>[REDACTED]</p>
Creator	<a href="#">davidmonsees</a>

Approvers:

Knowledge: Search	Status	Owners
PA Lead	Pending	[REDACTED]

	Review	
Quality	Pending Review	
Eng	FYI	
PM	Pending Review	[REDACTED]
Privacy	Pending Review	[REDACTED] [REDACTED] <a href="#">kberlin</a>
Legal	Pending Review	[REDACTED]
Search Latency	FYI	[REDACTED]
Search Logs	Pending Review	[REDACTED]
UX	FYI	
Accessibility	FYI	[REDACTED]
Production	FYI	[REDACTED]
Security	Approved	
Search Capacity	FYI	[REDACTED]

Launch Attributes:

Global attributes	
TL	[REDACTED]
PM	<a href="#">davidmonsees</a>
TPM	[REDACTED]
Design Document	[REDACTED]
Languages	All
Privacy Launch Document	[REDACTED]
Privacy Design Document	[REDACTED]
Privacy Master Tracking Bug	[REDACTED]
[REDACTED]	Yes
[REDACTED]	Per [REDACTED] see [REDACTED]
FYI for SVP	true
SVP Confirmation	
Launch Stage	Full Launch

Search attributes	
Motivation	Motivation: Example Before Screenshot: Example After Screenshot:
Impact Summary	
Demo	
Project status	Pre-Launch (in development)
Analyst	
Analyst	
Impact Summary	
Scope & Platforms	
Accessibility attributes	
Needs accessibility review	No
GAR assessment Link or justification	[REDACTED]
Production attributes	
Production Ticket ID	
LCE status	None
SREs	
GWS SRE	
Search consulting	
LCE tracking	
Risky reason	
LCE notes	
Security attributes	
Needs security review	No
Security Justification	Per [REDACTED] sec [REDACTED]
Security ticket(s)	

Recipients: [REDACTED] davidmonsees, [REDACTED] kberlin, [REDACTED]  
[REDACTED]