

what

New: [draft-helvoort-ccamp-fs-priority](#)

Proposes to change text in informational RFC4427:

Recovery (Protection and Restoration)
Terminology for GMPLS

why

In the current RFC4427 the protection switch the priority of *Forced Switch* (FS) and *Signal Fail on Protection* (SF-P) is not aligned with the priorities defined by ITU-T in e.g. G.841.

Because in-band protection switch commands are sent on the protection path, SF-P should have a higher priority than FS.

In this case a FS will not disrupt traffic.

how

- In RFC4427 make the distinction:
 - protection schemes which **DO NOT** use an in-band communication channel:
FS has highest priority (over SF-P)
 - protection schemes which **DO** use an in-band communication channel:
SF-P has the highest priority (over FS)

how (continued)

Options:

- Replace RFC4427
- Issue an RFC4427 bis
- Issue an ERRATUM to add a note.

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