

20.00 recons, I guess, but honestly how many people actually try posted recons?

1)R' U' F D2 R2 F' L2 D2 F' L U' B U' D' F2 B2 L2 D F2 U2 D R' U' F (18 optimal scramble)

F' (L' F2 L' F)//EO (5/5)

(L D2 R' U)//DR, 4qt 2c (4/9)

[R' F2 L D2 L'] B2 L//HTR (7/16)

B2 L2 D2 F2//M slice (4/20)

[]->L' U2 L F2 R' (20)

Final: F' L' U2 L F2 R' B2 L B2 L2 D2 F2 U' R D2 L' F' L F2 L (20)

65 EOs checked

Optimal finish

I had these other DRs:

B (F' U' L' B')

R2 D' R//4q (8)

(R' F U R L)

F U' F U//4q, I think fush used this for his 22 (9)

(L' U) B R D

F L F2 R B//4q (10)

Thoughts:

This scramble looked so blocky but had 6/8/4 EO. There were a bunch of short DRs with 5 move EOs but all had high qt counts, but luckily one had an 11 move finish  $\overline{\_}(\text{ツ})\_/\overline{\_}$

I found it the leave slice at about 45 minutes so I didn't have to rush anything.

Fun fact: I wasn't originally planning to check the 8 niss EOs after F and switch, but I decided to just write them down mid attempt and check them for some reason. Great decision I guess?

2)R' U' F L' B R2 U' F2 L2 R2 D L' D2 R' B' F' L' R2 D' B R' U' F (17 optimal scramble)

R (R)//EO (2/2)

(F) U' F2 L2 R2 D B//DR, 3qt 4c (7/9)

U L2 U2 B2 U R2 U//HTR (7/16)

L' R U2 L' R//solve (5/21)

Final: R U' F2 L2 R2 D B U L2 U2 B2 U R2 U' L' R U2 L' R F' R' (21)

44 EOs checked

Optimal finish

I had these other DRs:

D' F' (R F')

(R') D F2 D' R//3q (9)

(U) L2 U' R2 D//14 to HTR

R (R)

(D R2 F' B2 U' L2 D')//3q inspired by Cyprian's world's first solve (9)

(F) L2 F L2 F//14 to HTR

R (R')

(D) U2 R2 D B2 U B2 U//1q but needs 3 (10)

This attempt was unsatisfying, I found this 21 very quickly after nissing for the RZP in 3 at about 20 minutes. I spent the remaining time trying my other DRs but could not find anything better than 21, even though it feels like the other 9 to 3qs might have some stuff. It turns out there is no DR I found that gave better than 21, although I wouldn't be surprised if someone finds an easy DR that I missed

(Also spending the entire attempt with last night's spicy noodles causing trouble in my bowels is not good)

EOs were 6/4/8

Side note, optimal for the scramble uses the 2 move EO but they are not findable

3)R' U' F R2 U2 L' D' B U' B' R L' B' R L2 F2 D2 R2 U2 R U' R' U' F (17 optimal scramble)

(F') D' B//EO (3/3)

(D R) L2 U' D L//DR, 3q 4c (6/9)

U' R2 U' L2 U2 L2 B2 U//HTR (8/17)

D2 L2//nice (2/19)

Final: D' B L2 U' D L U' R2 U' L2 U2 L2 B2 U D2 L2 R' D' F (19)

41 EOs checked

Optimal after EO

I had these other DRs:

B2 L' (F' U' R)

F2 R2 B2 R2 D//4q (10)

(F') D' B

(U' R) R2 L2 U' F2 L//4q (10)

(L2 R' F)

(D' L) U D F2 U D R//2q, many variations (11)

(F2 D2 B2 D B2 D')//17 to 3e found after getting the 19, i think there's a 21 from this

4/4/6

Going into this attempt I was somehow not as nervous as worlds attempt 3. The scramble looked pretty good even from the picture, so I had high hopes. I found that 11 to 2q DR set pretty early and I felt like there was a reasonable chance to get WR already.

Then I found the 9 to 3q at about 30 minutes, and the rest just solved itself...

I also wrote down my solution wrongly (the U' D was written as U D') and I spent nearly 10 minutes trying to diagnose the error lmao

Afterthoughts:

Is fmc dead? Probably not. More people just need to get good (full DR in <6, anyone?) and there will for sure be future sets of scrambles with sub-20 findable means.