WFH NOT US? Over 50 projects completed…

- Track – Installed new walkway rock at 12 station tracks SF (10)
- Stations – New bird netting at Airport Avenue & Taylor Street (13)
- Right of Way – New fencing in SF at Iowa St, Pennsylvania & Palou Ave, San Carlos man & vehicle gate (5)
- Communications – Dragger equipment software upgrade (13)
- Signal – Installed solid state Circuit Controller at 3rd Ave (13)
TRACK SOGR

- Worked with Operations to utilize NEW Work Windows, as Passenger Service was reduced, our focus was on the following:
  1. Track Maintenance
  2. Track Upgrades
  3. Capital Project Support
22nd St. Rail Replacement

- Rail fracture at MP 1.60 on the MT2 track, West Rail
- Fracture occurred on 12/4/2019 under Train number 102 Southbound
- Track back into service 3 hours later
- Rail produced in early 1970’s, standard AREA 136 LB Rail
22\textsuperscript{nd} St. Fractured Rail Lab Photos
22nd St. Rail Replacement

- Approximately 5000 Lineal Feet of rail removed and replaced. With no impact to train operations.
Thermite Welding in Track
Thermite Welding in Track
The Completed Weld
New Rail Lubricator at MP 9.51 MT2
CP Shark Switch 7A Spring Frog Replacement
South San Francisco Crossover Removals
25th Ave. Track Stabilizing Support
CP Shark Tie Replacement

- CP Shark Switch 5 and 5A removed from service
- Long ties (10’ - 16’) removed and replaced with 9’ ties to allow for PCEP construction work
San Mateo Bridges – Walkway Installation

- California Public Utilities Commission (CPUC) issued correction notice
- CPUC walkways were not constructed during the San Mateo Bridges project in 2017
- Minimum of 8:1 sloped ramps required for walkways
- 4 walkways required at each bridge, 16 total
Crash Beam Strike At Tilton Ave.

- This is what a bad Friday really looks like…
- Expect the unexpected when working around the railroad
Questions?