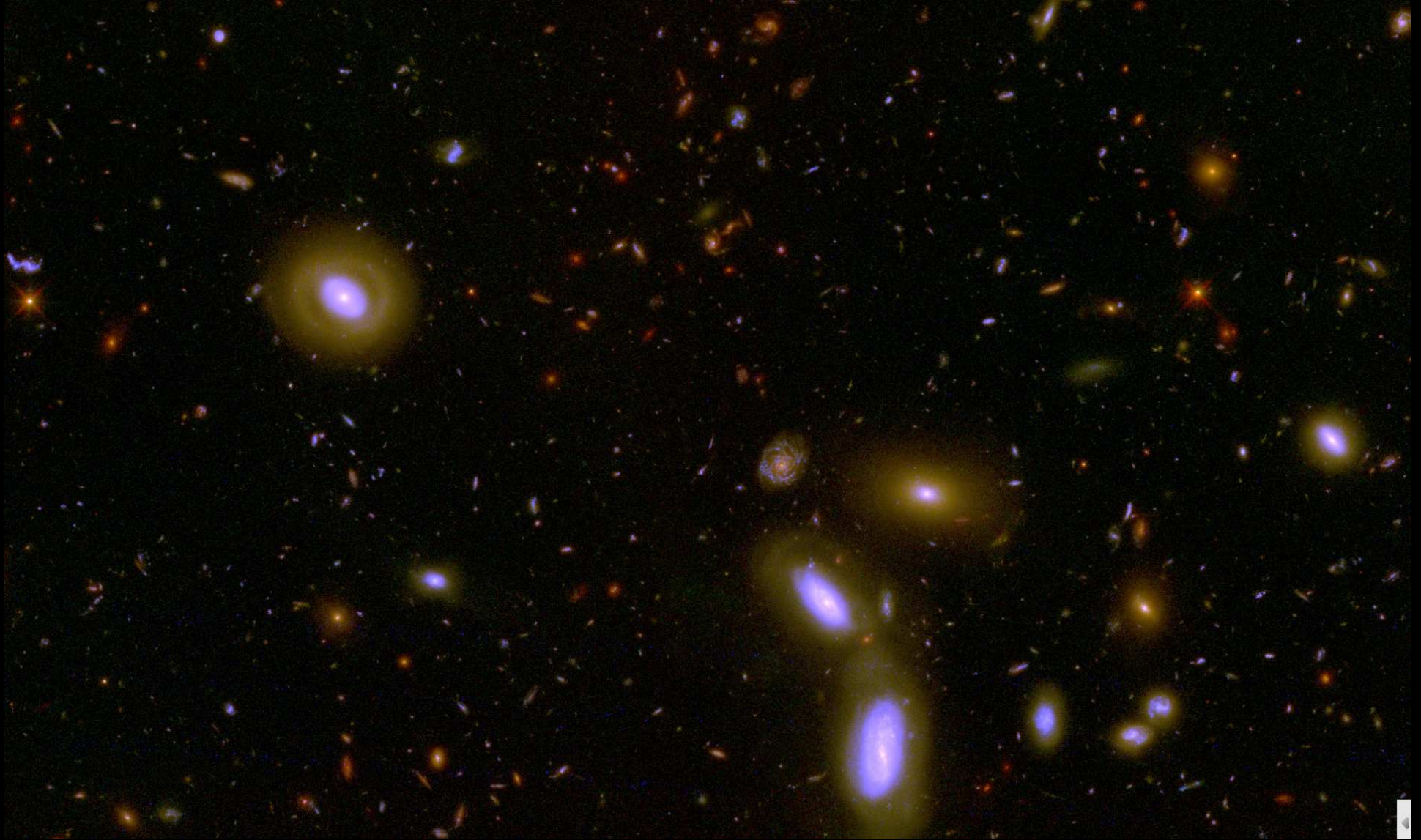


Thank you, Story Musgrave, for fixing Hubble for us so well in Dec. 1993!!



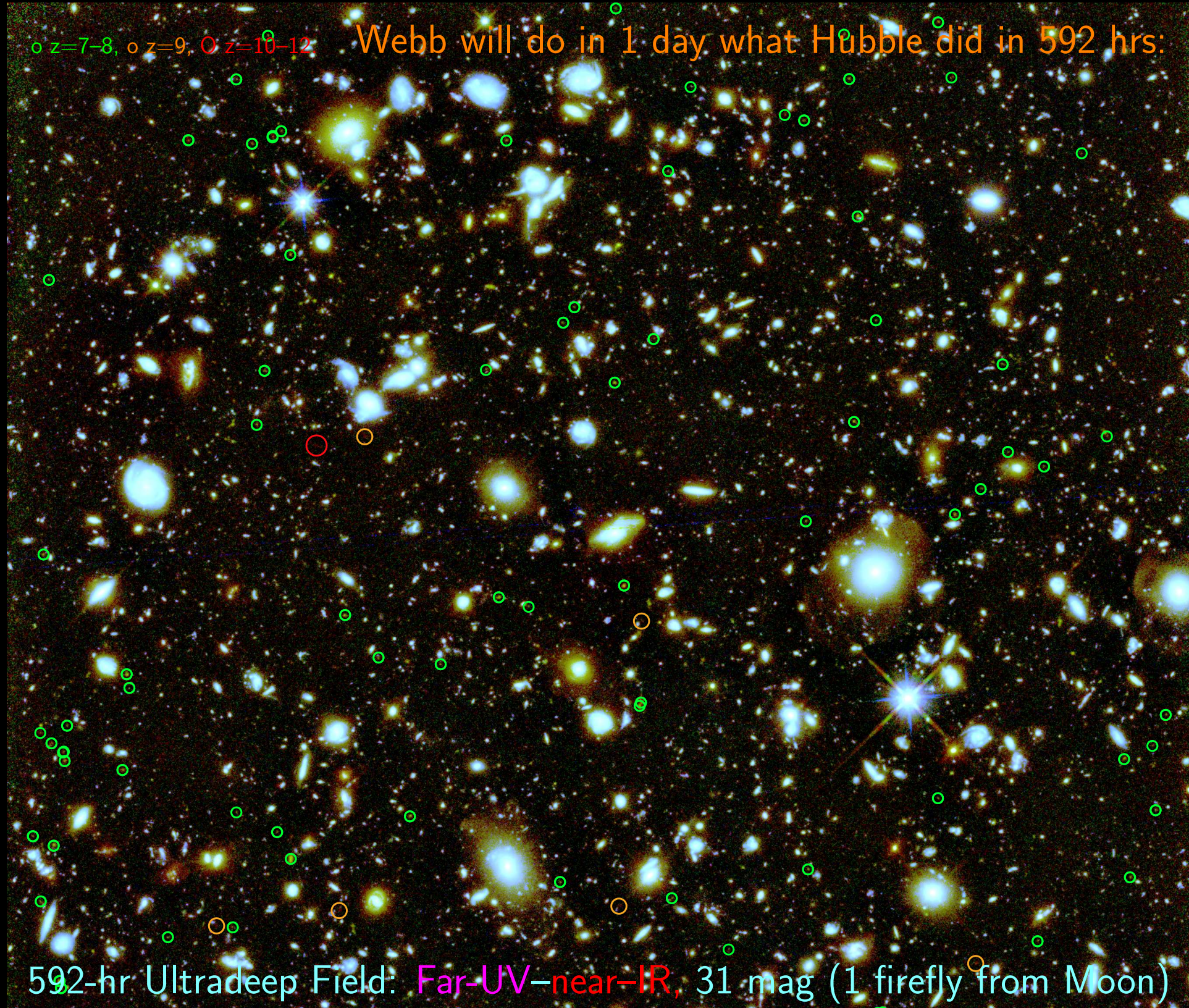
Hubble WFC3 & ACS reaching 26.5 mag ( $\sim 100$  fireflies from Moon) over  $0.1 \times$  full Moon area in 10 filters from  $0.2\text{--}2\mu\text{m}$  (Windhorst's ASU group).

The Webb telescope has  $3\times$  sharper imaging to 31.5 mag ( $\sim 1$  firefly from Moon) at  $1\text{--}5\mu\text{m}$  wavelengths, tracing star-formation across cosmic time.



○  $z=7-8$ , ○  $z=9$ , ○  $z=10-12$

Webb will do in 1 day what Hubble did in 592 hrs:



592-hr Ultradeep Field: Far-UV-near-IR, 31 mag (1 firefly from Moon)