A V32 E response to the V.16 N80 display in the R24 search routine during P22 results in R2 not being updated when the V.16 N80 display is restored. If the radar then locks on and a proceed response keyed in, the first radar reading will be erroneous.

P22 Level 3 digital run

The V32 E response to the V.16 N80 display in P22 (only, not P20) causes a false indication that a radar operation has been successfully completed.

R2 is not updated every 6 seconds in V.16 N80 display after V32 E:

Since the purpose of the V32 response is to request an R61 maneuver, it should never be done in P22.

Key in V 95 E to prevent updating with bad radar data, then V37 E 22 E to remove false indication of successful radar operation.

Change code so that this false indication cannot occur.

Fix in Luminary 1A.

Retest in Luminary 1A Level 3.

Fix in Luminary 1A