



A Metaphor is a figure of speech in which a word or phrase literally denoting one kind of object or idea is used in place of another. Its satirical mocking effect celebrates the first amendment.

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.....and now for some
straight Talk about serious
subject matter.....



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Historical Perspective

CHASE MD



PTC Preventable



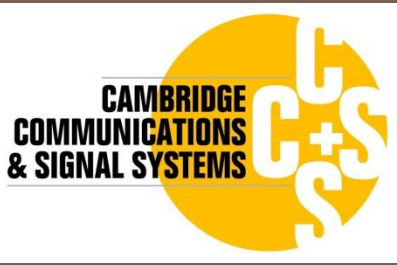
GRANITEVILLE, SC

PTC Preventable



CHATSWORTH, CA

PTC Preventable



http://www.youtube.com/watch?list=FLeQT91csomCvoA3XLfbuFSg&v=mKgDUJpr14&feature=player_detail_page



THIS ACCIDENT WAS PTC PREVENTABLE

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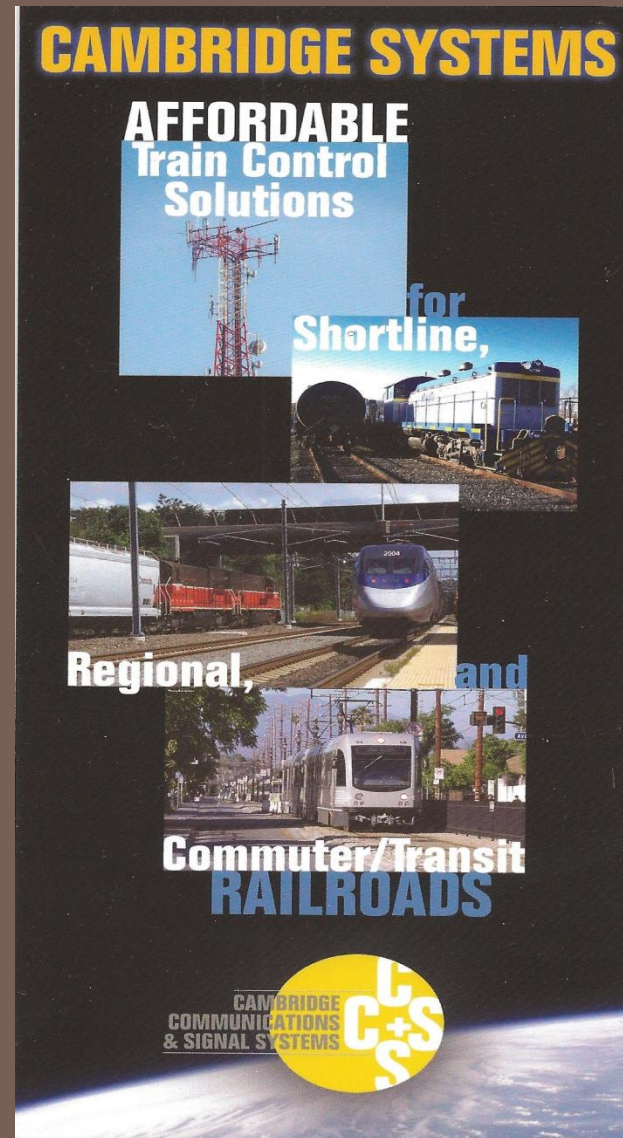
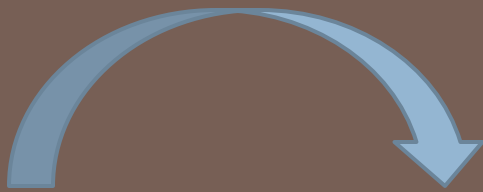
- Prevent Train to Train Collisions
- Prevent Overspeed Train Movements
- Provide Wayside Switch Position
- Provide Roadway Worker Safety

BASIC PRINCIPLES OF POSITIVE TRAIN CONTROL

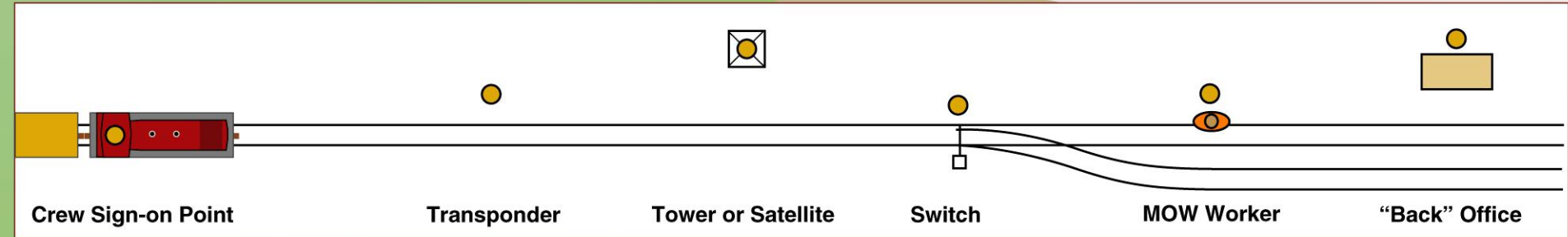
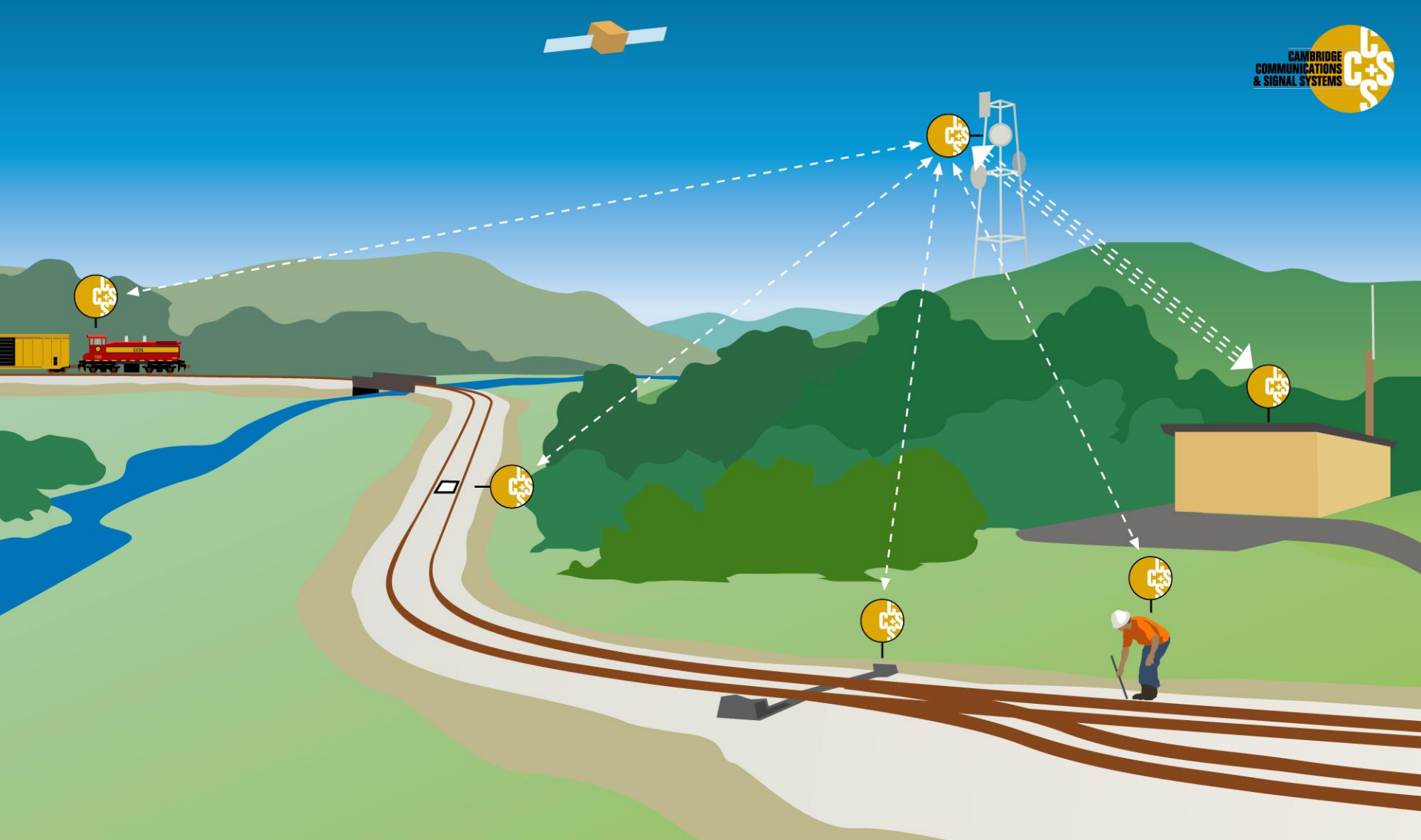
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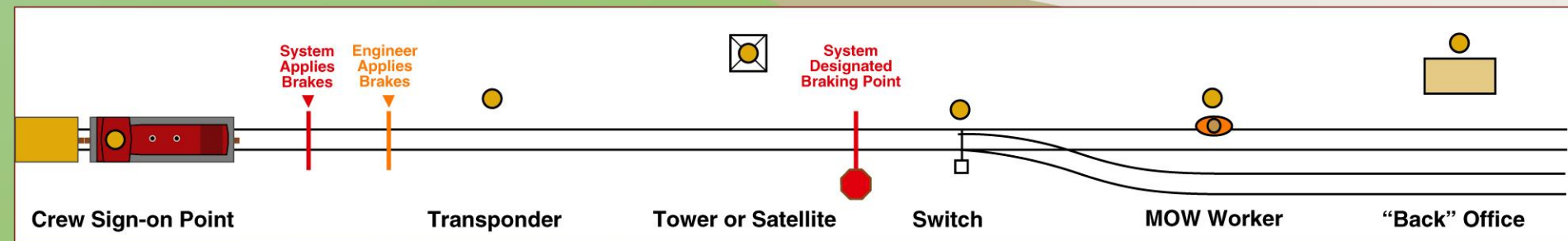
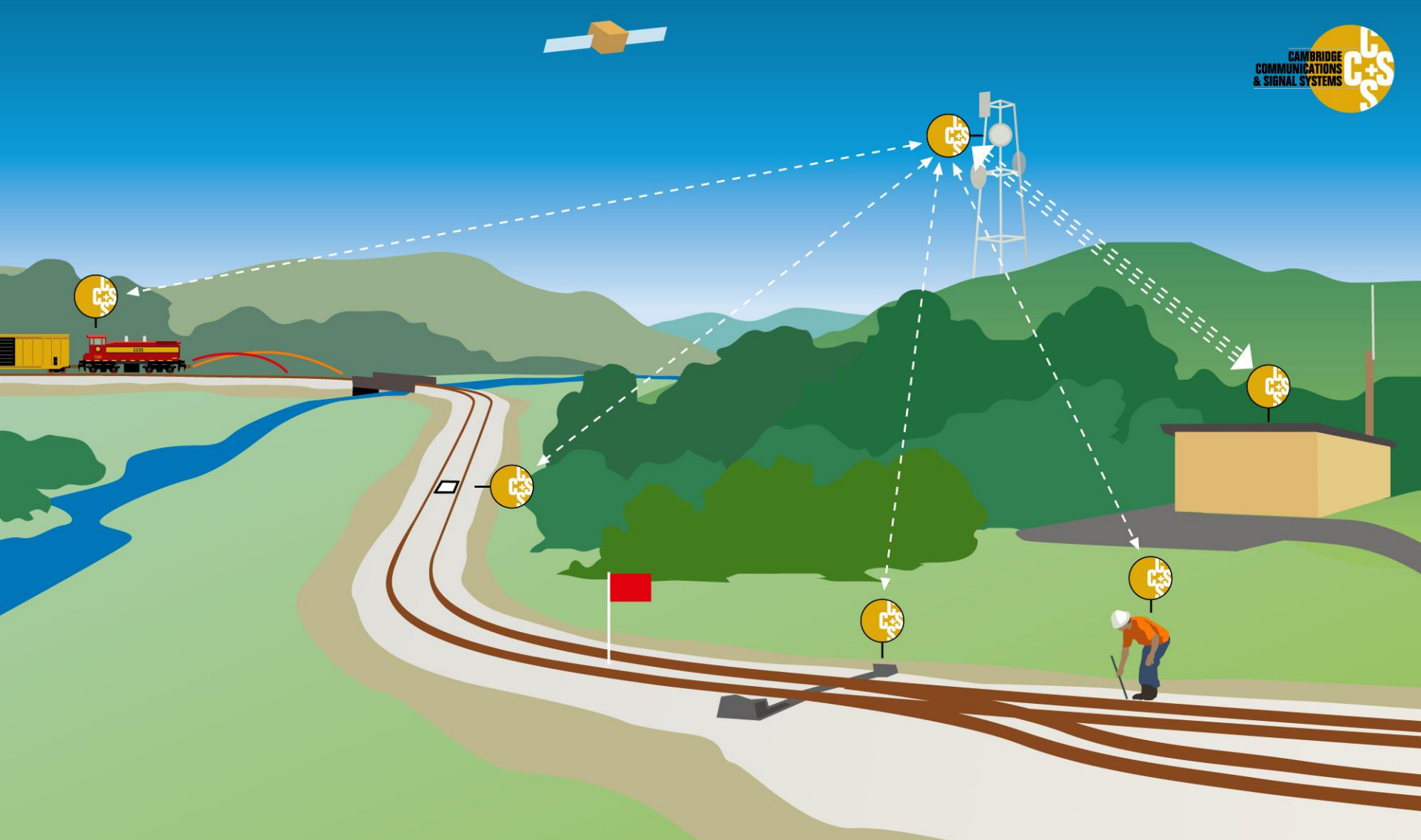


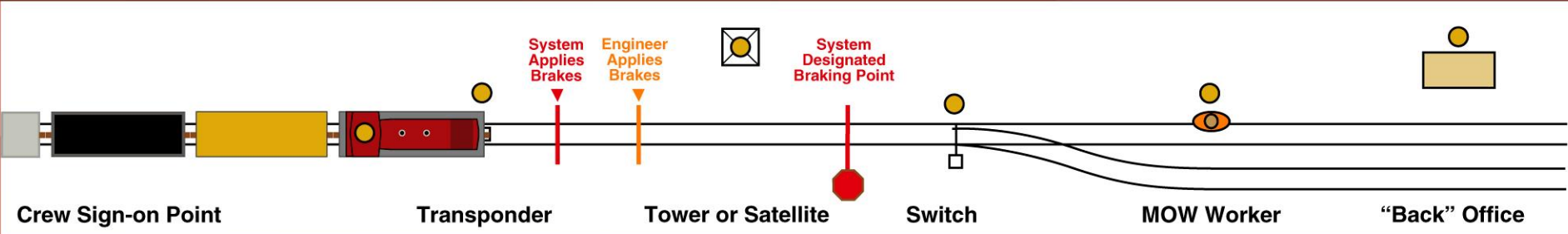
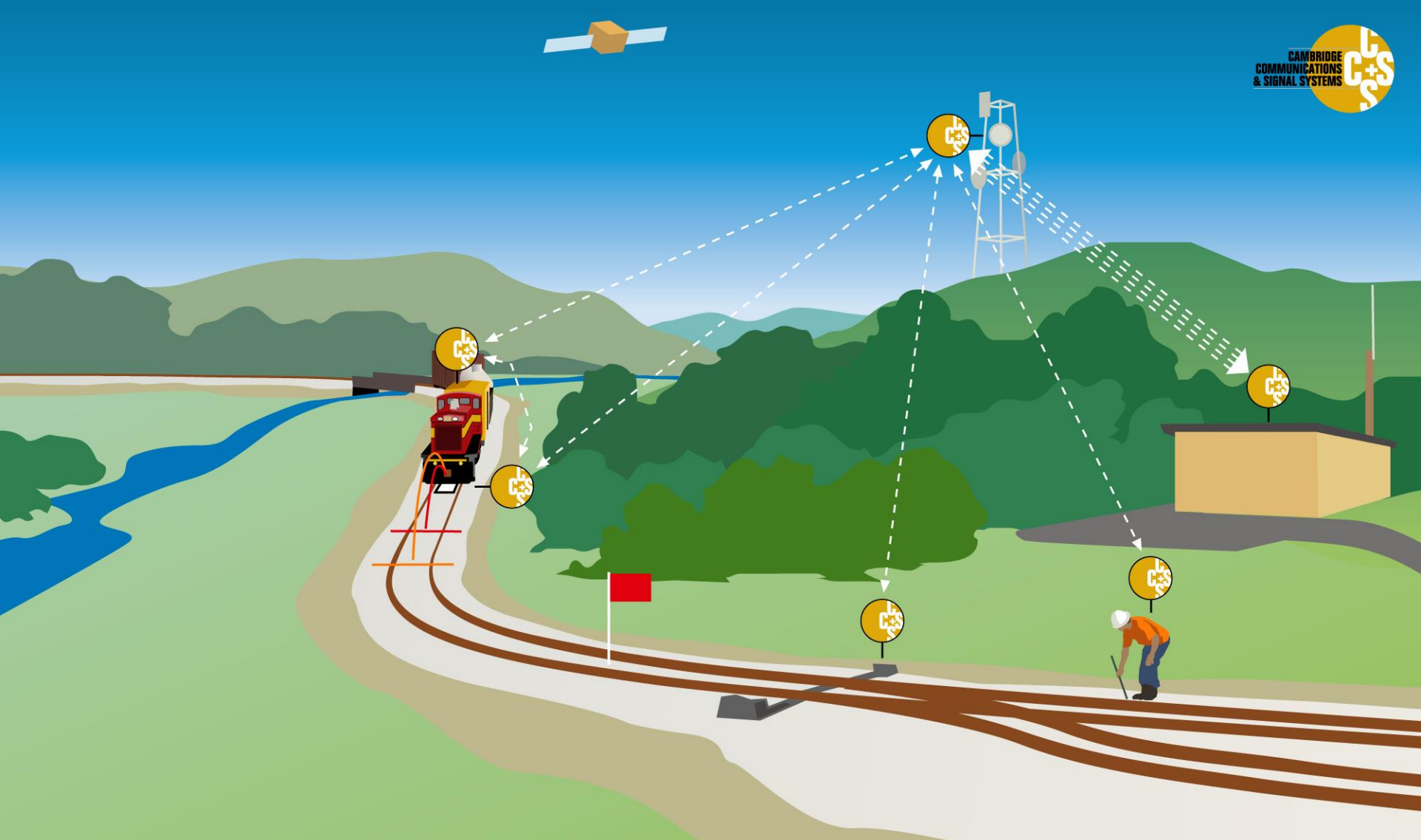
CC&SS SYSTEM OPERATION OVERVIEW

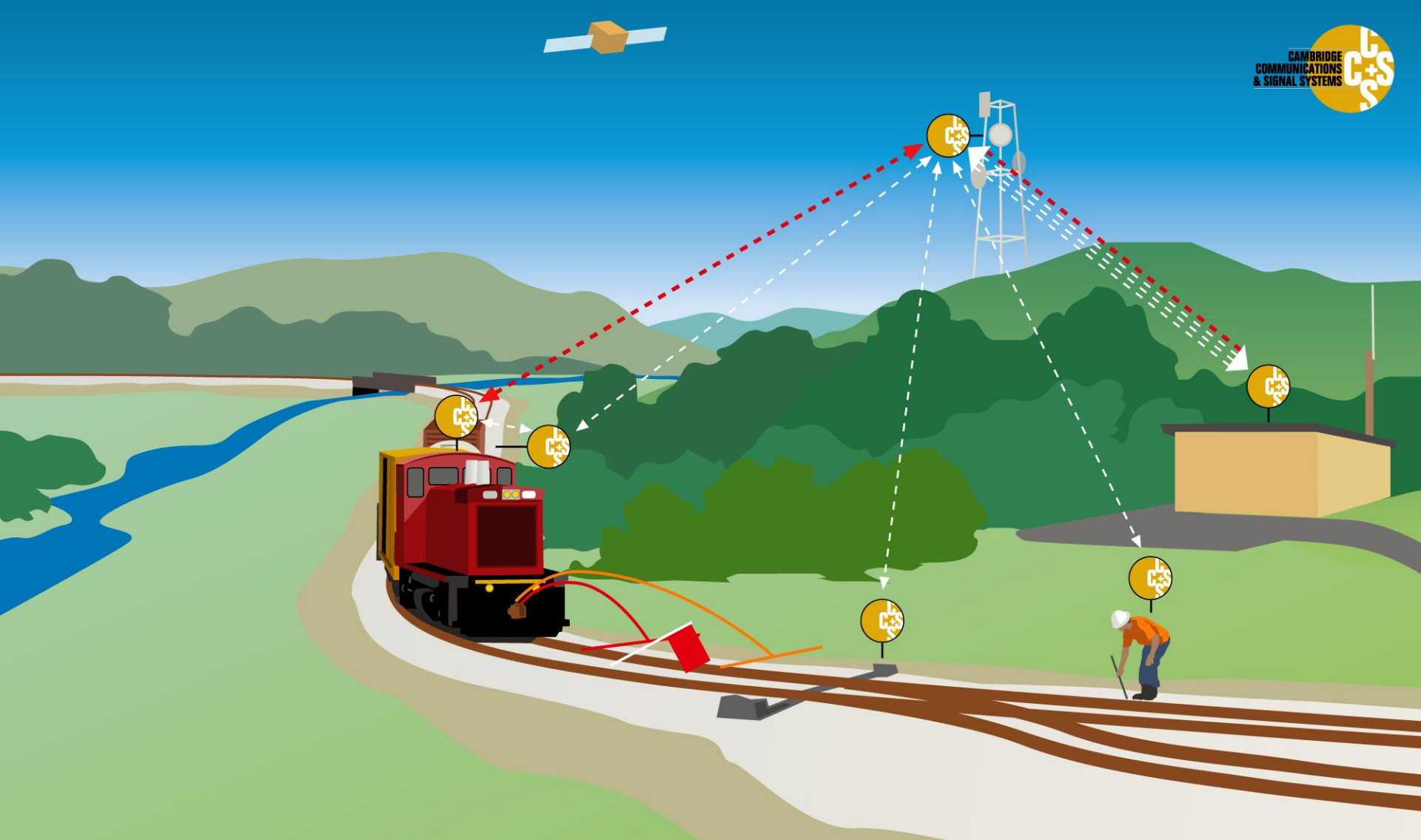


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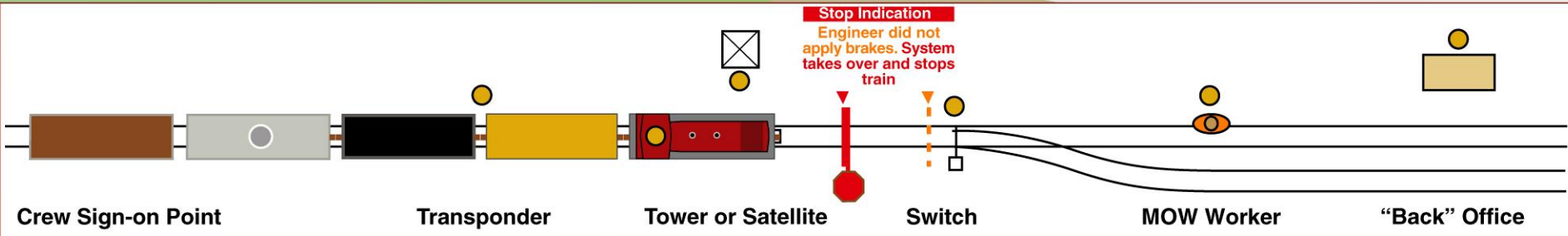






Stop Indication

Engineer did not apply brakes. System takes over and stops train



Crew Sign-on Point

Transponder

Tower or Satellite

Switch

MOW Worker

"Back" Office

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QUESTIONS?

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