



Eliminating the Flashing **Red** Man Display at Pedestrian Signals



Rydges Hotel
Christchurch
22 — 24 March / 2015



The Flashing **Red** Man dilemma

Far side display with a perplexing “Flashing Red Man” Display.



What does it really mean?

Walk Faster, Slower, Go Back?

The Green Man time is far too short!

There should be NO Peds - its Red!

There may be some pedestrians to avoid.

The Flashing **Red** Man dilemma

Least understood signal display

Source of constant complaint from drivers & pedestrians - almost daily!

Poorly observed, non enforceable

Education and signage has failed - because it is counter-intuitive?

Can we do it a better way?



The Flashing **Red** Man dilemma

“Yes, we can and should do better”



- **Within the current rules**
- **But the perfect solution may require a minor rule change (Gulp!)**

In the Good Old Days



In the Good Old Days



In the Good Old Days



In the Good Old Days



In the Good Old Days



In the Good Old Days



In the Good Old Days



In the Good Old Days



The Near-Side WAIT display and Call Accept function were more intuitive for pedestrians.

The Far-Side display assisted drivers anticipate pedestrians.

The Dilemma Years

Like now!



The Dilemma Years

Wait Extinguish
Introduced to save power
way back in the mid
1980's during a long gone
energy crisis!



Aren't they all
LED's now?

The Dilemma Years



The Dilemma Years



The Dilemma Years



The Dilemma Years



The Dilemma Years



Doh!
Shall I,
Shan't I?



The Flashing
Red Man is
Very
Confusing to
both Drivers &
Pedestrians



The Dilemma Years



**No Near-Side Display
for Pedestrians.**



**No clear Call Accept
Light.**



**Confusing Far-Side
display for Peds &
Drivers.**

Future Innovation

Help is on the horizon.



Future Innovation

*With the
PUFFIN style
near-side
display*



Future Innovation

Vehicles held on a
red arrow.
No far-side Ped
aspect.



Future Innovation



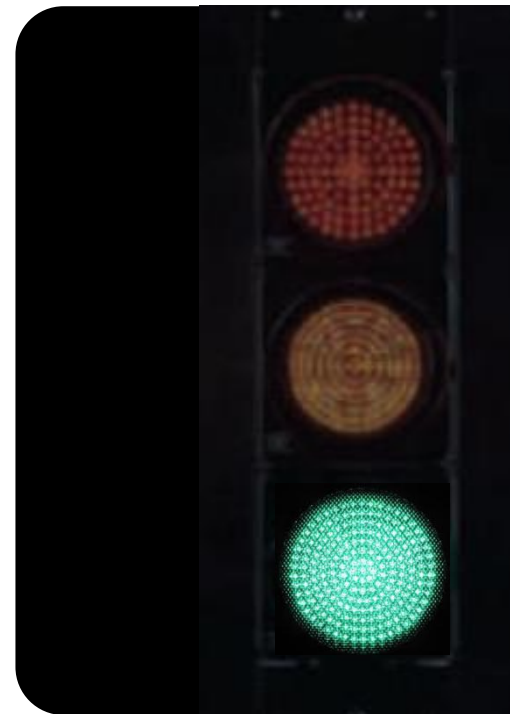
Filter on
flashing
yellow
arrow



Future Innovation



Future Innovation



Future Innovation

- **Simple & Clear**
- **Proven (PUFFIN's)**
- **Intuitive**
- **Overdue**
- **Innovative**





**Eliminate the flashing “Red Man”
display?**

Use “Near Side” displays



*Thanks,
Wayne*

