



Movit

Yellow Flag™

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Introduction

- Yellow flag marshals: for the safety of riders at motorsport events
- Task is to warn riders in case of a dangerous situation (colleague rider crashed)
- The landing area behind a jump is extremely dangerous (upcoming rider cannot see)
- Riders must anticipate by slowing down and avoid jumping



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What's the problem?

- Organizers experience difficulties finding (enough/good) people for this important job
- At free practices no people are available, or the price is too high
- Serious accidents have happened in various countries during free practice sessions
- Accidents could in many cases have been avoided with the use of flag marshals



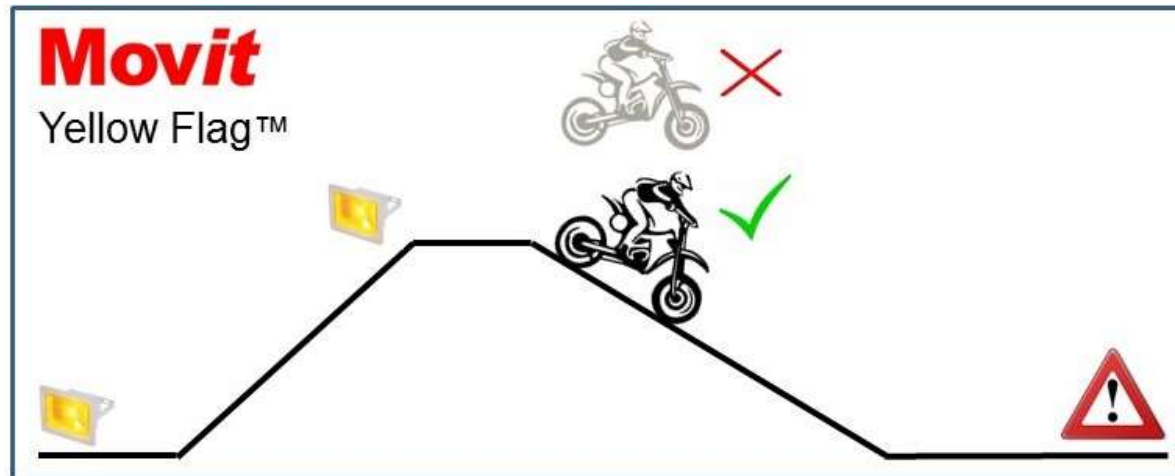
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What's the solution?

- Movit Yellow Flag™ replaces or supports the yellow flag marshal
- Warning light signals in case of a dangerous situation
- Better position than yellow flag marshal (at the beginning of the jump)
- Works completely automatic, without human interaction





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How does the system work?

- Small sending device on each motorcycle (on front fork, mounted like transponder)
- Works with two sensors that register 1) acceleration and 2) direction of gravity
- In case of a crash the light signals are switched on automatically
- Other riders can anticipate by slowing down and avoid jumping
- When the situation is safe again light signals are switched off automatically





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Short demo video, made by MSV Motodrome Emmen:

<http://www.movit.nl/MYFlag/Movit%20Motodrome%20Emmen.mov>



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When will it be available?

- Development and testing: 2015-2018 (done)
- General availability: now
- Price ex VAT: € 99 per rider (sender) and € 699 per jump (receiver and lamp)



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Where can we get more information?

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Questions?

