

Accepted Manuscript

Multi-criteria optimization for last mile distribution of disaster relief aid:
Test cases and applications

José M. Ferrer, F. Javier Martín-Campo, M. Teresa Ortuño,
Alfonso J. Pedraza-Martínez, Gregorio Tirado, Begoña Vitoriano

PII: S0377-2217(18)30176-0
DOI: [10.1016/j.ejor.2018.02.043](https://doi.org/10.1016/j.ejor.2018.02.043)
Reference: EOR 15003



To appear in: *European Journal of Operational Research*

Received date: 4 December 2016
Revised date: 16 February 2018
Accepted date: 20 February 2018

Please cite this article as: José M. Ferrer, F. Javier Martín-Campo, M. Teresa Ortuño, Alfonso J. Pedraza-Martínez, Gregorio Tirado, Begoña Vitoriano, Multi-criteria optimization for last mile distribution of disaster relief aid: Test cases and applications, *European Journal of Operational Research* (2018), doi: [10.1016/j.ejor.2018.02.043](https://doi.org/10.1016/j.ejor.2018.02.043)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Transport of last mile distribution with multiple performance criteria considered
- A new model with different assumptions and closer to operation is presented
- Three validated test cases are provided for the problem, one of them unpublished
- Test cases data are provided and a website maintaining test cases will be available
- Data provided allows and encourages replicability and model comparison

Download English Version:

<https://daneshyari.com/en/article/6894699>

Download Persian Version:

<https://daneshyari.com/article/6894699>

[Daneshyari.com](https://daneshyari.com)