ATKINS

Department for Transport Appraisal Software

Thursday 3rd December 2015

Ian Wright

Atkins Limited

On behalf of the DfT

TTWD Software: Overview

Provision of support, maintenance and development for the DfT's appraisal software

Software applications:

- TUBA
- TEMPRO
- WITA
- DIADEM

Undertaken by Atkins, and Hartley McMaster Ltd, on behalf of the Department
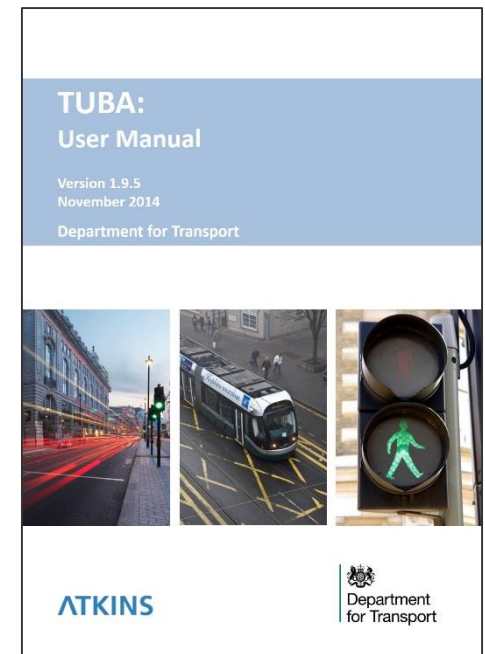
Update on TUBA

Latest release: v1.9.5 (November 2014)

Next release: v1.9.6

- Expected mid-December 2015
- Limited changes
  - Updates in-line with WebTAG data book (GDP, carbon values)
  - Additional checks on importing TUBA Format 1 and increased record length
  - Win10 compatibility

NB: Does not implement proposed VoT by distance-bands

- Consultation closes 29th January 2016
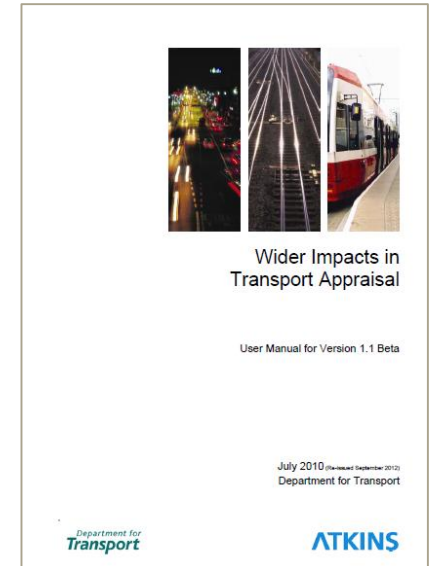- If adopted, part of next WebTAG update in May 2016

TUBA:
User Manual

Version 1.9.5
November 2014

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Update on WITA

Latest release: v1.2 Beta (January 2015)

- Beta release

- Free licence but no maintenance or support

- Additional guidance on using TMZ / LA Equivalence List

- Continued requirement for Users to separately verify calculations

Next release: v2.0

- Full release with maintenance and support

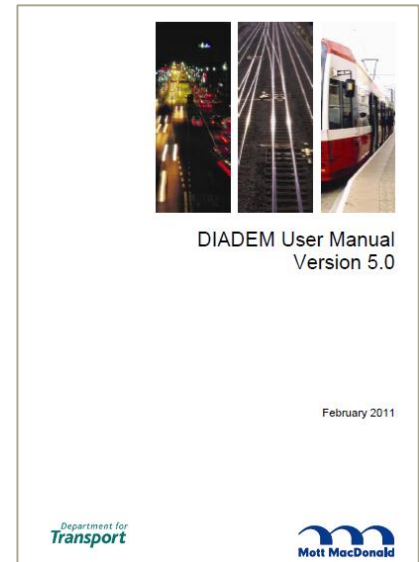- Commercial Licence

- Expected by mid-2016

Wider Impacts in
Transport Appraisal

User Manual for Version 1.1 Beta

July 2010 (Re-issued September 2012)
Department for Transport

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Update on DIADEM

Current release: v5.0 (February 2011)

- 64-bit version available since April 2013
- New 32/64-bit installers

Next release: v5.1

- Maintenance update
- Correct long-standing MUC skimming bug
  - Re-skims ALL user classes for each User Class

    (e.g. 5 UC -> runs SKIM_ALL 5 times …)
- Able to handle 8+ Assigned User Classes in SATURN
- Expected early 2016

DIADEM User Manual
Version 5.0

February 2011

Department for Transport

Mott MacDonald

Update on TEMPRO

Current release: v6.2 (February 2011)

Next release: v7.0

- Replaces existing 2011 TEMPRO v6 & NTEM v6.2 datasets

- Derives from two DfT projects
  - Trip Rates Research Review
  - NTEM Update

- Expectations:
  - New NTEM datasets available by early 2016 for consultation
  - Parallel release of TEMPRO v7.0 to provide access
    (Similar functionality but more user-friendly)