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**VOLUME 8 TRAFFIC SIGNS AND LIGHTING**  
**SECTION 1 TRAFFIC SIGNALS AND CONTROL EQUIPMENT**

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**PART 1**

**TA 16/07**

**GENERAL PRINCIPLES OF CONTROL BY TRAFFIC SIGNALS**

**SUMMARY**

This Advice Note incorporates DfT Traffic Advisory Leaflet TAL 1/06 into the DMRB. It deals with the principles of signal control at road junctions and gives advice on the methods of signal control and display sequences to be used. Some advice is given on the choice of controller settings and methods of assessment and calculation. It also includes a glossary of traffic control terminology and a list of standard symbols recommended for use on traffic signal layout drawings.

**INSTRUCTIONS FOR USE**

1. Remove Contents pages from Volume 8 and insert new Contents pages for Volume 8 dated February 2007.
2. Remove TA 16/81 from Volume 8, Section 1, Part 1 which is superseded by this Advice Note and archive as appropriate.
3. Insert TA 16/07 into Volume 8, Section 1, Part 1.
4. Please archive this sheet as appropriate.

**Notes:**

1. TAL 1/06 is not included in this Advice Note but it may be downloaded (in four parts) from [www.dft.gov.uk](http://www.dft.gov.uk).
2. A quarterly index with a full set of Volume Contents Pages is available separately from The Stationery Office Ltd.



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THE DEPARTMENT FOR REGIONAL DEVELOPMENT  
NORTHERN IRELAND

# General Principles of Control by Traffic Signals

**Summary:** This Advice Note incorporates DfT Traffic Advisory Leaflet TAL 1/06 into the DMRB. It deals with the principles of signal control at road junctions and gives advice on the methods of signal control and display sequences to be used. Some advice is given on the choice of controller settings and methods of assessment and calculation. It also includes a glossary of traffic control terminology and a list of standard symbols recommended for use on traffic signal layout drawings.

REGISTRATION OF AMENDMENTS

Amend No	Page No	Signature & Date of incorporation of amendments	Amend No	Page No	Signature & Date of incorporation of amendments

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2. References
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# 1. INTRODUCTION

## Traffic Advisory Leaflet 1/06

1.1 TAL 1/06 General Principles of Control by Light Signals (Parts 1-4) has been produced by the Department for Transport on behalf of Transport Scotland, the Welsh Assembly Government and the Department for Regional Development, Northern Ireland. TA 16/07 incorporates TAL 1/06 into the Design Manual for Roads and Bridges. This document supersedes TA 16/81.

### Scope

1.2 TAL 1/06 deals with the principles of signal control at road junctions and gives advice on the methods of signal control and display sequences to be used. Some advice is given on the choice of controller settings and methods of assessment and calculation. It also includes a glossary of traffic control terminology and a list of standard symbols recommended for use on traffic signal layout drawings.

### Implementation

1.3 The advice given in this document is effective immediately.

## 2. REFERENCES

TAL 1/06 contains its own list of references.

**SUPERSEDED**

### 3. ENQUIRIES

All technical enquiries or comments on this Advice Note should be sent in writing as appropriate to:

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