IEEE P802.11
Wireless LANs

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| TGbi Outline for Enhanced Data Privacy Subclause |
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**Abstract**

This document contains a proposed outline for the Enhanced Data Privacy Subclause.

The text below is based on 23/2098 from Phil Hawkes.

## 10. x EDP Frame anonymization

### 10.x.1 Introduction

Introducing concepts of EDP frame anonymization and MAC rotation period/epoch

### 10.x.2 Signaling for EDP anonymization

10.x.2.1 AP-initiated MAC rotation signaling

10.x.2.2 STA-initiated MAC rotation signaling

### 10.x.3 EDP frame anonymization functions

10.x.3.1 SN/PN anonymization/obfuscation

10.x.3.2 TID anonymization/obfuscation

10.x.3.3 AID anonymization/obfuscation

10.x.3.4 MAC anonymization

10.x.3.5 MAC header generation

### 10.x.4 EDP frame transmission/reception

10.x.4.1 EDP Address filtering

10.x.4.2 EDP Block Ack scoreboarding (per-link)

10.x.4.3 EDP Frame recovery (SN/PN/TID recovery)

10.x.4.4 EDP Queue handling for transmission at transition time, including retransmission