



Public Transport Information Coordination Group Issue Proforma

<i>Reference number</i>	98
<i>Submitter/Owner</i>	Name: Tim Rivett Organisation: RTIG Email address: tim.rivett@rtig.org.uk
<i>Title/Short description</i>	Vehicle fuel type in SIRI
<i>Issue description</i>	<p>With the increased focus on the climate and air quality it is increasingly useful to know a vehicles fuel type. This is supported at a basic level in NeTEX. This can provide the expected vehicle fuel type for a journey.</p> <pre><xsd:simpleType name="TypeOfFuelEnumeration"> <xsd:annotation> <xsd:documentation>Allowed values for type of fuel. </xsd:documentation> </xsd:annotation> <xsd:restriction base="xsd:normalizedString"> <xsd:enumeration value="petrol"/> <xsd:enumeration value="diesel"/> <xsd:enumeration value="naturalGas"/> <xsd:enumeration value="biodiesel"/> <xsd:enumeration value="electricity"/> <xsd:enumeration value="other"/> </xsd:restriction> </xsd:simpleType></pre> <p>There is no equivalent for the real time aspect of a journey to say what vehicle fuel type is operating or has operated a journey. The NeTEX structure could usefully be added to SIRI.</p> <p>Ultimately the current emissions of a vehicle will be expected to be available. This is a much harder problem to resolve but this issue is a first step.</p>



Issue manifestation	Lack of information to reporting tools on the actual vehicle fuel type that operated a journey. Air quality zones need to know the make up of vehicles using the network. Compliance with contractual obligations for supported services
Issue severity	Low currently but will increase in importance.
Priority code	[ALLOCATED BY PTIC SECRETARY]
Response options	The NeTEX structure could usefully be added to SIRI. A more detailed model would be useful but probably not required.
Response actor	CEN TC278 WG3 SG7 (SIRI)
Respondent code	[ALLOCATED BY PTIC SECRETARY]
Issue progress	<i>A description of possible responses to resolve the issue, together with an overview of the impact of each</i> <i>If there is an obvious or preferred response, this should be stated</i>
Status code	[ALLOCATED BY PTIC SECRETARY]

Completed Proformas should be sent by email to tim.rivett@rtig.org.uk