SLOUGH BOROUGH COUNCIL

REPORT TO: Neighbourhood and Community Services Scrutiny Panel Committee

DATE: *29th June 2015*

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WARD(S):   *All*

PORTFOLIO: *Cllr Sohail Munawar (Commissioner for Social and Economic Inclusion.)*

PART I

FOR COMMENT & CONSIDERATION

REAL TIME PASSENGER INFORMATION SERVICE FOR BUSES

1   Purpose of Report

The purpose of this report is to provide an update to members from the meeting in December 2014. The report will provide the current detection rate for the Real Time Passenger Information (RTPI) system in Slough.

2   *Recommendation(s)/Proposed Action*

That the Committee note the progress made since RTPI was implemented in 2011 and the progress made since the last NCS Scrutiny Panel meeting.

3   The Sustainable Community Strategy, the JSNA and the Corporate Plan

Priority – Regeneration and Environment

The Real Time Passenger Information (RTPI) roll-out across the borough is an integral element for improving the local economy and environment by making bus travel a more attractive mode of transport. By encouraging commuters in Slough to travel by bus instead of car, it will lead to a healthier and more accessible Slough through reduced congestion and carbon emissions.

4   Other Implications

(a) <u>Financial</u>

There are no financial implications arising from this report.

(b) <u>Risk Management</u>

Risk	Mitigating action	Opportunities

None	None	There are no risks, threats or opportunities arising from the report.

(c) <u>Human Rights Act and Other Legal Implications</u>

There are no legal or Human Rights Act implications relating to the content of this report.

(d) <u>Equalities Impact Assessment</u>

There is no identified need for the completion of EIA relating to this report.

5 **Supporting Information**

<u>What have the detection rate been for the past 4 weeks.</u>

The detection rate for the previous weeks is as follows:

Week No.	Detection Rate (from total journeys)
Week 8	67%
Week 9	68%
Week 10	69%
Week 11	68%

These figures also include the period of transfer over to the five new vehicles added to the fleet. Therefore the detection figures are lower due to the removal of the equipment from the older vehicles. During the transition there have been issues with the detection of the vehicles whilst the works were carried out.

Officers are actively working with First and JMW to increase the detection as close as possible to 100%. The planned change of software to improve detection has been delayed until the end of July. It is anticipated this will make a significant improvement to detection.

<u>Progress on route 81 and any other routes to be enabled</u>

Slough Borough Council's Transport team are in the process of finalising the SIRI link feed with Bucks County Council and Royal Borough of Windsor and Maidenhead that will enable us to detect the services that operate through Slough. We have established a connection and are now refining the data for this to then be displayed on the RTPI system.

Once this link has been completed there are plans to include the TfL 81 bus service which will provide us with full coverage.

<u>New issues since Cabinet</u>

There have been no new issues, however there are still on-going problems such as access to vehicles and when equipment is available to the engineer. These

problems have been raised and escalated through the supplier JMW and First to ensure these issues are dealt with promptly.

6   **Conclusion**

That progress has been made since last December and that further changes will improve the service over the coming months.

7   **Background Papers**

None.

Hilltop(s) **Vodafone GPRS Supplier**

Kiosks and Displays can be fitted with GPRS or PMR depending on location.

Two Input Streams:
1. GPRS Data from Vodafone
2. PMR Data from Hilltop(s)

Bus will use voice via GPRS device. Data will be sent using either GPRS or PMR depending on coverage.

Voice via GPRS

External Devices (Kiosks, Displays etc)

LP Modem for Cleardown

Vehicles with On Bus Units

Council/Depot Workstations

Communication Server

InfoRoute Server

SMS Supplier (Kizoom)

SMS requests go via Kizoom using RTIG-XML

Public SMS Service via Mobile

InfoRoute Communication Infrastructure

The diagram above shows the communication infrastructure for the InfoRoute system. The key below summarises the communication types for the comms connections.

⟷ GPRS Voice/Data and/or PMR Data
⟷ GPRS Voice Only
⟷ TCP/IP ADSL Internet Data