

NETWORK PLANNING SPOT AUDIT

Developed and used by
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Based upon the most fundamental of network planning objectives, every planning project should, wherever possible, be conducted to meet ten considerations. Check your current or planned project against these ten points.

Courtesy of Richard Muther & Associates
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	Excellent	Very Good	Good	Fair	Poor
1. <u>Quick start up</u> on new projects – without confusion on purpose, scope, and approach.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. <u>Finish on time</u> or earlier than expected – without delays, excessive iterations and rework.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. <u>Visualization of the network</u> being modeled – with clear and explicit diagrams of lanes and locations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. <u>Effective communication</u> of model inputs and elements – data sources, assumptions, constraints, model structure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. <u>Effective documentation</u> of the analysis performed – those not directly involved can see and explain the work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Management chooses from <u>multiple scenarios</u> – each of which is a cost-effective course of action.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Formal evaluation of <u>intangible factors</u> in addition to cost – ease of implementation, business risk, flexibility.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. <u>Involvement of operations</u> personnel – especially in defining and evaluating scenarios and plans.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. <u>Ready acceptance</u> of model outputs by operations – without disbelief, objections, challenges of results.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. <u>Accurate results</u> – actual results are close to projected savings.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>