

Discussion Purposes Only

| Working Group | Transportation Working Group - Intelligent Transportation Systems Canada Lead - Gerard McDonald, Assistant Deputy Minister, Safety & Security, Transport Canada U.S. Lead - Susan McDermott, Deputy Assistant Secretary, Aviation & International Affairs, Department of Transportation | | | |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Action Plan Initiative | Work together on the development of regulations and standards to fully support the integration of intelligent transportation systems. | | | |
| Deliverable outcome | The United States and Canada will commit to the update of the ITS Architecture to ensure that both countries are building on a solid framework for coordination. Based on this joint framework, both countries will review the need for additional standards and coordination of standards and regulations. Canada and the U.S. will continue to meet on a semi-annual basis to coordinate standards development, regulatory coordination and bi-national ITS initiatives. | | | |
| Task team members | <i>Susan Spencer, Crystal Jones</i> | | | |
| Action items | Initiative 1: Update the Border Information Flow Architecture (BIFA) for ITS | Initiative 2: In coordination with industry identify existing and/or develop new standards to guide the implementation of ITS. | Initiative 3: Review current US/Canada regulations, policies, procedures related to ITS and identify opportunities for better coordination. | Initiative 4: Identify the opportunity for bi-national ITS initiatives and develop implementation plans |
| Interim Deliverables | | | | |
| 3-6 Months | <i>Review lessons learned from recent applications of the BIFA.</i> | <i>Review recent updates to the Canada and U.S. ITS Architectures. Identify new data standards needed for ITS and promote use of new standards by the relevant industries.</i> | <i>Identify opportunities for bi-national coordination in this area.</i> | <i>Develop a bi-national plan for the Beyond the Border initiative to Implement a border wait-time measurement system at mutually determined high priority Canada-United States border</i> |
| 6-12 Months | <i>Use the normal ITS Architecture update process to identify potential changes to update BIFA.</i> | <i>Identify changes required to the Canadian and U.S. ITS Architecture, as part of the regular ITS Architecture update process.</i> | <i>Attend Connected Vehicle meetings at Transportation Research Board (Washington, January 22-26, 2012) and identify opportunities for bi-national coordination in this area.</i> | <i>Finalize work plan for implementation of the Border Wait Time measurement component.</i> |
| 12-18 Months | <i>Gather stakeholder input through the Transportation Border Working Group meeting (Spring 2012) and other outreach forums.</i> | <i>Incorporate identified changes, as required, into ITS Architecture update.</i> | <i>Maximize opportunities for bi-national coordination with an emphasis on development of guidelines and regulations related to each country's the Connected Vehicles initiative.</i> | <i>Develop innovative mechanisms for co-funding bi-national initiatives.</i> |
| Beyond 18 Months | <i>Continue to meet on the margins of the TBWG meetings to review the BIFA and make incremental updates as needed.</i> | <i>Continue to review the Canadian and U.S. ITS Architecture, as part of the regular ITS Architecture update process.</i> | <i>Identify and carry out actions to better harmonize regulations, policies and standards to ensure seamless movement of vehicles across the Canada-U.S. border.</i> | <i>Complete the first set of implementations under the Border Wait Time measurement initiative.</i> |