

## NAT Network Outage Detection and Reporting (NODAR) Project Team Definition

<b>Project Title</b>	NAT Network Outage Detection and Reporting (NODAR)
<b>Parent Group</b>	NAT TIG
<b>Project Supervisory body</b>	NAT TIG
<b>Project Period</b>	April 2018 – March 2019
<b>Project Objective</b>	To improve the detection and reporting related to outages at the communication service provider (CSP) and satellite service provider (SSP) system levels, in order to minimize the impacts of outages on the safety and efficiency of the application of performance-based separation standards, and ultimately improve the network availability.
<b>Project Outcomes:</b>	An action plan with defined methods to: <ol style="list-style-type: none"> <li>1. better detect outage conditions within the CSP and SSP systems, and</li> <li>2. report in a more standardized and constructive manner to the air navigation service providers (ANSPs) and operators during outage situations.</li> </ol>
<b>Membership</b>	NAT TIG, Inmarsat, Iridium, ARINC, SITA <i>Note: Other subject matter experts may also participate, as deemed appropriate by the Project Team.</i>
<b>Coordination Requirements</b>	NAT TIG, NAT POG, NAT CMA, NAT DLMA
<b>Project High level Tasks</b>	<ol style="list-style-type: none"> <li>1. Review existing processes for detection and reporting of outages.</li> <li>2. Identify known causes for outages in the CSP/SSP sub-systems and CSP/SSP, CSP/ANSP interfaces.</li> <li>3. Identify ways to improve detection and related feasibility.</li> <li>4. Identify ways to standardize and improve notifications provided to ANSPs and operators during outage conditions.</li> <li>5. Identify potential documentation that may require amendments to reflect results of this project team.</li> <li>6. Report to NAT TIG/7.</li> </ol>
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<b>Project Secretariat Support</b>	ICAO EUR/NAT Office