Phased Go-Live Approach – Air Roadmap

Objective

Investigate Trials and Phased Go-Live options for implementing the NZTD in order to ensure an operationally feasible delivery, that continues to meet the NZTD programme investment objectives.

Proposal:

That the NZTD air solution deployment approach will be in three phases:

- Air Phase 1: NZTD deployed to two airports (Wellington & Christchurch) mid-July 2023
- Air Phase 2: NZTD deployed to Queenstown end –July 2023
- Air Phase 3: Auckland only deployment in late August once the other three airports are stable with the solution.

General Considerations:

- Careful consideration is required for the Auckland Airport operating environment, with a longer preparation and trial period and more 'hands on' support for Auckland during the trials and deployment process.
- Planning options have been developed in conjunction with operational agency representatives, NZTD product management, change communications and technical team input.
- The NZTD maritime solution deployment plan is under going further review based on the finalisation of the NZTD air solution plan.

- The high-level roadmap presented in this paper is the culmination of the analysis of a variety of options considered and discounted on the basis of operational, budget, time and resource limitations. The option presented is the recommended option.
- There will be regular opportunities to review programme progress through a range of regular post-trial reviews, governance meetings and decision points such as the Steering Committee 'Go/No-Go' decision points for trials and deployment.
- Agency requirements will be reviewed at each of these points to confirm agreement to proceed.
- The detailed planning to fully determine and map out the critical steps and deliverables to meet the deployment dates across technology, training and operations are still being worked through but that they are being done so to align with the phased approach as stated.

Paper-form

 Based on the phased approach to the digital declaration deployment, and the nature of the new NZTD paper-form encouraging travellers to complete a digital declaration, the current passenger arrival card will be continue to be accepted throughout the NZTD deployment and transition periods. The NZTD paper declaration is not expected to roll out until the phase 3 (Auckland) deployment upon which the passenger arrival card will be transitioned out of use phased on agreed criteria.

FIFA Women's World Cup

 Consideration of the FIFA Women's World Cup (20 July – 20 August) and other key peaks timings (school holidays) have been considered in formulation of the recommended option.

Phased Go-Live (Air) Approach (May – Mid July)



- The main objectives of Trials 3 & 4 are to prepare Wellington, Christchurch and Queenstown airports for deployments in the week starting 10 July and finishing by the end of July. This would also include a dedicated focus on the Queenstown airport to trial and gain feedback from their experience with the 'phase 1 go live product', before going live later in July.
- Careful selection of flights are intended to ensure wherever possible **non-NZers are able to participate in the trials** to ensure a focus on placing as many travellers as practicable on each trial, which supports a robust trial and review process.
- Trial 4 will consist of trialling the NZTD solution ahead of the July deployments to Wellington, Christchurch and Queenstown. It will be determined in the trial 4 review of the readiness of all three airports before their respective deployments.

Phased Go-live (Air) Approach (Mid-July to End-Aug)

!	July 2023																	August 2023																																												
Wed 10-May-2023	3 to 9	3 to 9			10 to 16 July						17 to 23 July						24 to 30 July				31 July to 6 Aug				7 to 13 Aug				14 to 20 Aug				21 to 2							Q		28 Aug to 3 Sept						4 to 10 Sept														
	_		lut-80	60	10-1	11-	12-Jul	13-Jul	14-1nl	15	16-Jul	17.	18-1	19-Jul	20-Jul	21-1	22.	24	7 -	Dr. 02	27-Jul	28-Jul		30-1			02-Aug	03-Aug	04-Aug	05-Aug		08-7	09-Aug	10-Aug	11-Aug	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	_		21-Aug		23-Aug	24-Aug	25 Aug	7-92	27-Aug	28-Aug		30-Aug	31-Aug	01-Sep			Ť	05-Sep	06-Sep	07-Sep	Oo-Sep
Sprints	T F S S M T W T F S S Pre-Pl6 planning							M T W T F S S M T W T F S S M Pl6 Sprint 1						M	VI I W I F S S M						A T W T F S S					PI6 Sprint 2					S M T W T F				S	S	M	1	W	W I F S			S S M T W				T 6 Spi															
Plan A				i		GL		1				T	PI-6	T	GL	T		T	T	Ŧ	Ŧ	T	T		5	F		Ħ	丁	T	T	Ŧ	T		w/A	4			A	X		T		ï	GL	П	T	$\overline{\Box}$							T			Г		T	T	Ī
Releases					GL 5.2 PPT Testing										5.2									5.3/6						5.3/6.1 PPT Testing					ng	5.3/6.1			.1				6.	2		Ì																
Phase 1 (W & C)	LL	Phase 1 ELS (CHC & WLG)														5	-)	1																																											
Phase 2 (ZQN)			GL Phase 2 ELS (ZQN)																	1	Y		1,																																							
Phase 3 (ALK)	П											十	\top	T						T	\top							AKL					5			Г	5			Trial	LL			GL				Pha	ase 3 f	ELS ((AKL)	.)										I

- Post Phase 1 deployment, the programme will focus on Early Life Support (ELS) for Wellington/Christchurch. It will then assess and confirm next steps for deployment to Queenstown, including an extended deployment period (2-3 days) followed by a 'Hypercare period' to ensure the solution is suitably embedded in Queenstown operations. It will be at that point that Queenstown deployment will be considered complete.
- Concurrent to this the programme will be **preparing for the Auckland trial which is much longer than previous trials** to ensure that Auckland has a dedicated focus given the size and uniqueness of the operating environment.
- The Auckland trial will consist of a 5 day period where the Programme team will strongly support the trial and enable as many rostered staff to have exposure to the new solution. This plan has time earmarked for operational teams to leave the solution live in operations (signified by the lighter orange colour), where the programme team will perform more of a 'hypercare style support' remotely. This will complement the Auckland operational teams supporting the solution so officers can continue to experience it before confirming readiness for deployment in the week starting 21 August 2023.
- Careful selection of flights are intended to **ensure wherever possible non-NZers are able to participate in the trials** and that the focus on placing as many travellers as practicable on each trial to ensure a robust trial and review is achieved. In addition, consideration to maximum exposure to as many frontline officers to the solution as possible before deployment.