Manage regular and random compliance monitoring

Standard Operating Procedure

Document Control

Version	Author	Changes	Reviewed by	Signoff	Date
1.0	s 9(2)(g)(ii)	Initial version	s 9(2)(g)(ii) - SIP Operations Manager First Security	Christina Sophocleous- Jones GM Self-Isolation Pilot	28/10/2021

When to use

Use this procedure when a Self-Isolation Pilot (SIP) participant is required to be monitored using regular and random phone-based checks.

Background

- Managed Isolation and Quarantine (MIQ), part of the Ministry of Business, Innovation and Employment (MBIE), is leading the delivery of a self-isolation pilot for up to 150 participants making a short trip from New Zealand for business purposes to test some of the systems and processes that would be needed to roll out self-isolation in New Zealand more widely.
- The SIP will enable selected participants to enter New Zealand from 30 October to 8 December 2021 and isolate either at home or in suitable rented accommodation which is within 50km (by road) of the Christchurch International Airport or 50km (by road) of the Auckland International Airport (within the boundary of Auckland Council)
- Participants must self-isolate alone or with approved pilot participants who travelled with them. As
 part of the SIP, participants have agreed that no one else can visit, live or stay with them while they
 are in self-isolation.
- Participants must remain in their agreed place of self-isolation for at least 14 days until they authorised to leave by MIQ. They have agreed not to leave the property at any time unless in an emergency or where they are escorted by a person authorised by MIQ.
- Participants have agreed to display provided signage on every entrance/door to the property at all times
- Participants have agreed to comply with a monitoring regime which will include a minimum of 3 calls
 per participant per day between the hours of 0800-2100hrs (even if there are multiple participants
 isolating together)



MANAGED ISOLATION AND QUARANTINE

- MBIE will provide First Security with the required data to conduct the calls, including a randomised call schedule for participants.
- In addition to regular and random phone-based checks, First Security may be asked to carry out contactless self-isolation location 'spot checks'.
- If the participant leaves their self-isolation location, for example is admitted to Hospital or transferred to a MIQ facility, First Security need to be notified and advised to remove them from the monitoring schedule.

Process Overview

- Once a Participant has been transported from the arrival airport to their accommodation for self-isolation, First Security will initiate a Welcome Call. This Welcome Call is scheduled 4 hours after the Participant is expected to arrive in New Zealand (or first thing in the morning for flight arrivals after 9pm). On the Welcome Call, Participants will be provided with an explanation as to how compliance monitoring will take place and how to ensure their privacy is upheld. The call will also be used to confirm the technology works and capture key verification information.
- Following the Welcome Call, First Security will call a participant at agreed frequencies, and then
 initiate a Zyte call. Zyte is a video inspection platform that will be used to verify participant identity,
 and GPS location while conducting regular and random phone-based checks to ensure they are
 complying with agreed requirements.
- Using Zyte, First Security will conduct an identity check using a video call against an image supplied
 by the participant through the selection process. They will take a "snapshot" of the person as
 evidence to show the identity check has been completed.
- First Security will conduct two forms of location verification due to limitations of phone location technology. Firstly, geolocation based on the participants phone location. Secondly, using a picture that is captured on the welcome call for verification purposes. They will take a "snapshot" of the location details/secondary location as evidence to show the location check has been completed.
- On the call, First Security will capture some basic "tags" in Zyte for reporting purposes, including a participant ID, as well as the outcome of the call.
- If required, a manual variation of this process can be completed.
- If required, an escalation may be made to the Escalation and Onsite Monitoring team to complete a contactless self-isolation check, the New Zealand Police or the Self Isolation Pilot team.

Please see appendix A for the process map.



Manage regular and random compliance monitoring

When to use

To complete scheduled compliance monitoring calls during the Self-Isolation Pilot using Zyte. Zyte is a video inspection platform that will be used to verify participant identity, and GPS location while conducting regular and random phone-based checks.

Step Action Make outbound call to participant Locate the participant's contact details and make an outbound call to the mobile phone number provided. If The call is answered The 1st call is not answered Wait 15 minutes and try to call the	
Locate the participant's contact details and make an outbound call to the mobile phone number provided. If The call is answered Call Cell Service Agent Proceed to step 2.	
phone number provided. If The call is answered Proceed to step 2. Service Agent	ntre
phone number provided. If The call is answered Proceed to step 2. Service Agent	
If then Agent The call is answered Proceed to step 2.	S
The call is answered Proceed to step 2.	
participant again.	
The 2 nd call is not answered Wait 15 minutes and try to call the	
participant again.	
The 3 rd call is not answered Using existing procedures, escalate to	
the Escalation and Onsite Monitoring	
Team advising that you have not been	
able to contact the Self Isolation Pilot	
participant. A contactless self-isolation	
location check must be completed.	
Refer to the 'Manage Compliance	
Exceptions' standard operating	
procedure for more information.	
If the participant has consistently	
been missing calls, escalate to the Self	
Isolation Pilot team via the 'On Duty	
Phone' and advise them of the	
situation.	
Note: Contact details for participants are located within the compliance monitoring	
spreadsheet located within the 'Self Isolation Pilot Monitoring – First Security'	
Microsoft Teams site.	
2 Confirm participant's monitoring status Monito	ring /
Check the participant's compliance status.	ıtre
If Service	5
The participant has been assigned Proceed to step 3. Agent	
'Zyte compliance check' status	

Step	Action		Actor
	The participant has been assigned 'manual compliance check' status	Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details.	
	Note: The compliance status for participants is located within the compliance monitoring spreadsheet located within the 'Self Isolation Pilot Monitoring – First Security' Microsoft Teams site.		
	Note: If the participant has been assigned been determined that Zyte will not be use through regular and random phone-based self-isolation 'spot checks'.		
3	 Confirm you are talking to the co Advise you are conducting a com Advise that the phone call will be Copy and paste the participant's works best) Advise participant you are initiation 	pliance check recorded Zyte URL into a browser (Google Chrome ing a video call and that they will receive a click on the link once they receive it, and	Monitoring / Call Centre Services Agent
	If.	then	
	The participant joins the Zyte call	Go to step 4.	
3	The participant experiences technical difficulty / user error that stops them from joining the call	Support the participant with troubleshooting, as directed in Zyte.	
		If technical difficulties continue, conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details.	
	Afterwaling	If the participant has consistently been experiencing technical issues, please advise the Self Isolation Pilot team via email.	
	After making multiple requests and advising the participant that failing to	Conduct manual phone check. Go to 'Variation 2: Manage manual	

Step	Action		Actor
	join the call means they are not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to join Zyte call	compliance monitoring' step 2 for details. After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
	Note: The Zyte URL for the participant is lo spreadsheet located within the 'Self Isolat Microsoft Teams site.		
4	verify their identity against the in Isolation Pilot application process. Advise the participant you are go which will show their face, as the Advise participant that they may their camera. They need to select Confirm that the participant is aw may be isolating with) before processed. Select 'ROUND TABLE' mode	ving to request that they share their camera bugh they are speaking on "Facetime" receive a notification asking them to share t OK, and allow, when prompted ware of their privacy (and that of others they	Monitoring / Call Centre Services Agent
	If The participant's identity can be	then Go to step 5.	
	Verified against the provided photo The participant experiences technical difficulty that stops them from sharing their camera After making multiple requests and	Support the participant with troubleshooting, as directed in Zyte. If technical difficulties continue, go to 'Variation 2: Manage manual compliance monitoring'. If the participant is consistently experiencing technical issues, please email the Self Isolation Pilot team to escalate.	
	After making multiple requests and advising the participant that failing to share their camera means they are	Conduct manual phone check. Go to 'Variation 2: Manage manual	

Step	Action		Actor
	not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to share their camera	compliance monitoring' step 2 for details. After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
	Note: The identity photo for the participal Monitoring – First Security' Microsoft Tea	Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details. After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation. Int is located within the 'Self Isolation Pilot	
	Wonitoring – First security Wilcrosoft Tea	ms site.	
5	Verify GPS location Advise the participant that you no phone's GPS location	eed to verify their location, using their	Monitoring / Call Centre Services
	their location. They need to select Advise participant that their phore monitored or tracked Select the 'location button' to rec	ne location will not be continuously quest the participant's location	Agent
	 Review the provided self-isolation Review the participant's GPS location 	- ,	
	 If required, open the participant's will allow you to zoom with more Use the 'Measure Distance' feature 	s location in Google Maps in a new tab. This	
	participant 3 location is within 40	medes of the self isolation address	
	If The GPS location was able to be reviewed	Take a snapshot of the participant's location and save it. Go to step 6.	
	The participant experiences technical difficulty that stops them from sharing their location	Support the participant with troubleshooting, as directed in Zyte.	

Step	Action		Actor
		If technical difficulties continue, go to 'Variation 2: Manage manual compliance monitoring'.	
		If the participant is consistently experiencing technical issues, please email the Self Isolation Pilot team to escalate.	
	After making multiple requests and advising the participant that failing to share their location means they are not complying with the monitoring requirements and therefore are in	Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details.	
	breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to share their location	After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
	Note: Phone GPS technology is not always window this may help.	s accurate – if the participant goes near a	
6	shows you their self-isolation sign	pletes secondary location verification and n displayed on their front door ware of their privacy (and that of others they	Monitoring / Call Centre Services Agent
5	 Ask the participant to confirm wh Select 'Request Camera' when 	·	
\mathcal{A}	M.	then	
S	The participant's GPS location is within the vicinity of the self-isolation address and the participant shows the sign on their front door	Go to step 8.	
	The participant's location is not in the same vicinity as their self-isolation location and the self-isolation sign is not shared	Go to step 7.	
	The participant experiences technical difficulty that stops them from sharing their camera	Support the participant with troubleshooting, as directed in Zyte.	
		If technical difficulties continue, go to 'Variation 2: Manage manual compliance monitoring'.	

Step	Action		Actor
	After making multiple requests and advising the participant that failing to share their camera means they are not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to share their camera	If the participant is consistently experiencing technical issues, please email the Self Isolation Pilot team to escalate. Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details. After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
7	Understand reason for failure Understand from the participant whether and why. If The participant has left their selfisolation location due to an emergency or other approved event	they have left their self-isolation location, then Go to step 9. Following the call, escalate to the Self Isolation Pilot team via the 'On Duty	Monitoring / Call Centre Services Agent
	The participant has left their self- isolation location without appropriate explanation (ie. Emergency such as fire)	Phone' and advise them of the situation. Ask the participant where they are located and request that they stay where they are. Let the participant know that you are calling the New Zealand Police who will be dispatched to their location.	
		Call the New Zealand Police on 111, providing the following: • Headline (6-8 word summary of what is/has occurred e.g. "A person in COVID-19 self- isolation has left their self- isolation location") • Time delay (When did we last hear from the participant?)	

Thank participant for their time Call Ceres Close call and end Zyte call Add outcome tag(s) to the call based on the outcome: Outcome: Identity verified [IDV] Outcome: Identity check fail [IDF] Outcome: Location verified [LOV] Outcome: Location check fail [LOF]	Step	Action	Actor
 Thank participant for their time Close call and end Zyte call Add outcome tag(s) to the call based on the outcome: Outcome: Identity verified [IDV] Outcome: Identity check fail [IDF] Outcome: Location verified [LOV] Outcome: Location check fail [LOF] 		participant / where was their last known location?) On foot/in vehicle (how did they leave [if known]) Any other relevant information (anything that may assist in locating the person). Following the call, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the	
Outcome: Escalated to Police [POL] Outcome: Escalated to Onsite monitoring [EOM] Outcome: Manual check completed [MCC]	8	 Thank participant for their time Close call and end Zyte call Add outcome tag(s) to the call based on the outcome: Outcome: Identity verified [IDV] Outcome: Identity check fail [IDF] Outcome: Location verified [LOV] Outcome: Location check fail [LOF] Outcome: Escalated to Police [POL] Outcome: Escalated to Onsite monitoring [EOM] 	Monitoring / Call Centre Services Agent

Variation 1: Welcome Call to a Self-Isolation Pilot participant

When to use

When conducting a 'Welcome Call' to a SIP participant. One Welcome Call will be completed per participant and is scheduled to occur 4 hours after the Participant is expected to arrive in New Zealand (or first thing in the morning for flight arrivals after 9pm). This is the same process as 'manage regular and random compliance monitoring' however, steps 3 and 8 are different.

Steps

Steps			
Step	Action	C/S	Actor
	phone number provided. If The call is answered The 1 st call is not answered The 2 nd call is not answered The 3 rd call is not answered	then Proceed to step 2. Wait 15 minutes and try to call the participant again. Wait 15 minutes and try to call the participant again. Using existing procedures, escalate to the Escalation and Onsite Monitoring Team advising that you have not been able to contact the Self Isolation Pilot participant. A contactless self-isolation location check must be completed. Refer to the 'Manage Compliance Exceptions' standard operating procedure for more information. e located within the compliance monitoring ation Pilot Monitoring – First Security'	Monitoring / Call Centre Services Agent
2	Confirm participant's monitoring status	s	Monitoring /
	Check the participant's compliance state	us.	Call Centre
	If	then	Services
	The participant has been assigned 'Zyte compliance check' status	Proceed to step 3.	Agent
	The participant has been assigned 'manual compliance check' status	Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details.	

Step	Action		Actor
	Note: The compliance status for participants is located within the compliance monitoring spreadsheet located within the 'Self Isolation Pilot Monitoring – First Security' Microsoft Teams site. Note: If the participant has been assigned 'manual compliance check' status, it has been determined that Zyte will not be used and the participant must be monitored through regular and random phone-based checks, coupled with random contactless self-isolation 'spot checks'.		
3	 Confirm you are talking to the corre Advise you are conducting a Welcon the monitoring requirements and conditions and conditions that it is important of the compliance monitoring whose decks and that it is important otherwise they may be in breach of Advise that all calls throughout their conducting video calls. Participants of grant access to your camera. Participant access to your camera. Participant their camera. Advise that we will also be asking the Advise the participant that they must meet their monitoring requirements. Copy and paste the participant's Zytworks best) 	the Call to ensure they are familiar with confirm the technology works will include regular and random phonet that the participant answers these calls their self-isolation requirements risolation period will be recorded be monitoring process, we will be will receive a text message asking you to pants need to be aware of their privacy ating with) before providing access to be participant to share their location stagree to doing this when requested to see URL into a browser (Google Chrome a video call and that they will receive a k on the link once they receive it	Monitoring / Call Centre Services Agent
	The participant answers the call but is not at their place of self-isolation The participant joins the Zyte call The participant experiences technical Su	nen et the participant know you will call ack. End the call. so to step 4. upport the participant with roubleshooting, as directed in Zyte.	

Step	Action		Actor
4	After making multiple requests and advising the participant that failing to join the call means they are not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to join Zyte call Verify participant identity Advise the participant that as participant that as participant identity against the including process. Advise the participant you are good which will show their face, as the Advise participant that they may their camera. They need to select Confirm that the participant is averaged by the isolating with before process. Select 'ROUND TABLE' mode	oing to request that they share their camera ough they are speaking on "Facetime" receive a notification asking them to share t OK, and allow, when prompted ware of their privacy (and that of others they	Monitoring / Call Centre Services Agent
	identity photo		
	If	then	
	The participant's identity can be verified against the provided photo The participant experiences technical	Go to step 5. Support the participant with	
	difficulty that stops them from sharing their camera	troubleshooting, as directed in Zyte.	
		If technical difficulties continue, go to 'Variation 2: Manage manual compliance monitoring'.	

Step	Action		Actor
	After making multiple requests and advising the participant that failing to share their camera means they are not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to share their camera The participant's identity does not match After coverification of the police of the participant of the participant's identity does not match After coverification of the participant's identity does not compliant the participant's identity does not participant refuses to participant's identity does not participant refuses to	t manual phone check. Go to on 2: Manage manual tion process, escalate to the ation Pilot team via the 'On one' and advise them of the manual tion process, escalate to the ation of the manual phone check. Go to on 2: Manage manual tion process, escalate to the ation Pilot team via the 'On one' and advise them of the ation Pilot team via the 'On none' and advise them of the n.	
	 Verify GPS location Advise the participant that you need to ver phone's GPS location Advise participant that they will receive a their location. They need to select OK, and Advise participant that their phone location monitored or tracked Select the 'location button' to request the Review the provided self-isolation address Review the participant's GPS location disp If required, open the participant's location will allow you to zoom with more accurace Use the 'Measure Distance' feature in Good participant's location is within 50 metres of 	notification asking them to share d allow, when prompted on will not be continuously participant's location in Google Maps blayed in Zyte in in Google Maps in a new tab. This by ogle Maps to confirm the	Monitoring / Call Centre Services Agent

Step	Action		Actor
	If	then	
	The GPS location was able to be	Take a snapshot of the participant's	
	reviewed	location and save it. Go to step 6.	
	The participant experiences technical	Support the participant with	
	difficulty that stops them from sharing	troubleshooting, as directed in Zyte.	
	their location	If technical difficulties continue, go to	
		'Variation 2: Manage manual	
		compliance monitoring'.	
		If the participant is consistently	
		experiencing technical issues, please	
		email the Self Isolation Pilot team to	
	After making multiple requests and	escalate. Conduct manual phone check. Go to	
	advising the participant that failing to	'Variation 2: Manage manual	
	share their location means they are	compliance monitoring' step 2 for	
	not complying with the monitoring	details	
	requirements and therefore are in		
	breach of their requirements under	After completing the manual	
	the pilot and this will be escalated to	verification process, escalate to the	
	the Police the participant refuses to share their location	Self Isolation Pilot team via the 'On Duty Phone' and advise them of the	
	Shall curcliffocation	situation.	
	Note: Phone GPS technology is not always		
27/	window this may help.	, , , , , , , , , , , , , , , , , , ,	
6	Complete secondary location verification	1	Monitoring /
	• Request that the participant com	pletes secondary location verification and	Call Centre
	shows you their self-isolation sign	n displayed on their front door	Services
	Confirm that the participant is av	vare of their privacy (and that of others they	Agent
$\langle \langle \rangle \rangle$	may be isolating with) before pro	viding access to their camera.	
	Ask the participant to confirm wh	nen they are at the door	
	• Select 'Request Camera' when	the participant is ready	
	If	then	
	The participant's GPS location is	Go to step 8.	
	within the vicinity of the self-isolation		
	address and the participant shows the sign on their front door		
	The participant's location is not in the	Go to step 7.	
	same vicinity as their self-isolation		
	location and the self-isolation sign is		
	not shared		

Step	Action		Actor
	After making multiple requests and advising the participant that failing to share their camera means they are not complying with the monitoring requirements and therefore are in breach of their requirements under the pilot, and this will be escalated to the Police the participant refuses to share their camera	Support the participant with troubleshooting, as directed in Zyte. If technical difficulties continue, go to 'Variation 2: Manage manual compliance monitoring'. If the participant is consistently experiencing technical issues, please email the Self Isolation Pilot team to escalate. Conduct manual phone check. Go to 'Variation 2: Manage manual compliance monitoring' step 2 for details. After completing the manual verification process, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
7	Understand reason for failure Understand from the participant whether and why.	they have left their self-isolation location,	Monitoring / Call Centre Services
27/2	I f	then	Agent
	The participant has left their self- isolation location due to an emergency or other approved event The participant has left their self- isolation location without appropriate explanation (ie. Emergency such as fire)	Following the call, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation. Ask the participant where they are located and request that they stay where they are. Let the participant know that you are calling the New Zealand Police who will be dispatched to their location.	
		Call the New Zealand Police on 111, providing the following: • Headline (6-8 word summary of what is/has occurred e.g. "A person in COVID-19 self-	

Step	Action	Actor
	isolation has left their self- isolation location") Time delay (When did we last hear from the participant?) Location (where is the participant / where was their last known location?) On foot/in vehicle (how did they leave [if known]) Any other relevant information (anything that may assist in locating the person). Following the call, escalate to the Self Isolation Pilot team via the 'On Duty Phone' and advise them of the situation.	
8	Complete welcome call Confirm the participant understands their requirements	Monitoring / Call Centre
	Ask participant if they have any questions	Services
	Thank participant for their time	Agent
	• Close call	
27/	Add outcome tag(s) to the call based on the outcome:	
(C).	O Outcome: Welcome call completed [WCC]	
	Outcome: Identity verified [IDV] Outcome: Identity check fail [IDF]	
	Outcome: Location verified [LOV]	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Outcome: Location check fail [LOF]	
	Outcome: Escalated to Police [POL]	
)	 Outcome: Escalated to Onsite monitoring [EOM] 	
	 Outcome: Manual check completed [MCC] 	
	Note: add each tag separately, these are important for reporting purposes	

Variation 2: Manage manual compliance monitoring

When to use

When conducting a 'Welcome Call' or managing regular and random compliance monitoring, the participant experiences technical difficulty that stops them from joining the call/sharing their camera/sharing their location. This may be a one-off activity, or the participant may have been assigned 'manual compliance check' status, meaning all compliance checks are phone-based checks by one-off spot checks.

Steps

Step	25		
St	ер	Action	Actor
		Make outbound call to participant Locate the participant's contact details and make an outbound call to the mobile phone number provided. If The call is answered Proceed to step 2. The 1 st call is not answered Wait 15 minutes and try to call the participant again. The 2 nd call is not answered Wait 15 minutes and try to call the participant again. The 3 rd call is not answered Wait 15 minutes and try to call the participant again. Using existing procedures, escalate to the Escalation and Onsite Monitoring Team advising that you have not been able to contact the Self Isolation Pilot participant. A contactless self-isolation location check must be completed. Refer to the 'Manage Compliance Exceptions' standard operating procedure for more information. Note: Contact details for participants are located within the compliance monitoring spreadsheet located within the 'Self Isolation Pilot Monitoring – First Security' Microsoft Teams site.	Monitoring / Call Centre Services Agent
2		 Complete manual compliance check Ask the participant to confirm that they are at their agreed self-isolation location Ask the participant to confirm that they have not left their self-isolation location Ask the participant to confirm that they have not had any unauthorised persons enter their self-isolation location 	Monitoring / Call Centre Services Agent

Step	Action	Actor
3	Thank participant for their time Close call	Monitoring / Call Centre Services Agent
4	Deploy onsite and monitoring staff for contactless self-isolation check Using existing procedures, escalate to the Escalation and Onsite Monitoring Team requesting that a 'spot check' is completed. A contactless self-isolation location check must be completed. Refer to the 'Manage Compliance Exceptions' standard operating procedure for more information.	Monitoring / Call Centre Services Agent

Appendix A – Process map large format

