



ANNEXURE P

SITE VISIT (DUE DILIGENCE)

The compliance response is to contain ONLY the following statements, "Yes", or "No".

100% Compliance required for all Items

SITE VISIT (DUE DILIGENCE)				
		Responses		
Item	Description	Yes	No	EVALUATOR COMMENTS
1	The RPAS / UAV system must be able to be controlled via remote control and all communications must be ICASA approved			
2	The RPAS / UAV must be able to operate in day and night conditions. During the night the RPAS/UAV must have a camera with thermal imaging capabilities detecting heat emitted from objects to track and trace the suspects and during the day it must have an optical camera mode that is ideal to capture good quality images in day/night conditions;			
3	The RPAS/UAV must be battery operated. Transnet will not accept fuel operated RPAS/UAV.			
4	The RPAS/UAV system must have a Global Positioning System (GPS) system built in			
5	The video footage stored shall be date, time, and GPS stamped.			
6	The cameras proposed must have variable visual, thermal, and infrared capabilities. The thermal camera resolution shall be a minimum of 640 x 512 at 30 frames per second.			
7	The RPAS/UAV proposed must have the capability to be airborne continuously in a single flight for 60 minutes or more in normal conditions. RPAS/UAV must have			

Respondent Signature: _____

Date: _____



	the capacity to be airborne continuously for a minimum sixty minutes in normal Conditions before battery change is required.			
8	The RPAS/UAV shall have the capability to rapidly change the battery to ensure quick turnaround times- hot swappable batteries.			
9	The RPAS/UAV must be fitted with a GPS tracking device and have the capability to rapidly share the GPS coordinates with the response teams in the event of a detected intrusion.			
10	The RPAS/UAV proposed must have a laser pointer capability that can be turn on and off as and when required.			
11	The RPAS proposed must have the capability to operate in an environment where there are no runways. Therefore, all RPAS proposed to provide the services that TFR require will not require a road as a pre-requisite for take-off and landing.			

Name of Evaluator: _____

Signature: _____

Date: _____

Respondent Signature: _____

Date: _____