

APPENDIX 1: TABLE OF SERVICES

Proposed Service ID	Contract type Primary / Secondary (Note 1)	Availability Absolute / Partial (Note 2)	Brief Service Description (Note 3)	Airframe RW / FW (Note 4)	Aircraft Type Type 1 / Type 2 / Type 3 (Note 4)	Nominated Operational Base (Note 5)	Firebombing Delivery System Tank / Bucket / (Bucket) / Long line bucket / Tank or bucket / Tank (preferred) or Bucket (Note 6)	Passenger Carriage Required / Optional (Note 7)	Fuelling Wet-A Hire / Wet-B Hire / Dry Hire (Note 8)	Service Period (Note 9)	Approximate timing (Note 10)	Specimen Contract applicable Schedules (in addition to Schedules 1, 2, 3, 4, & 5) (Note 11)	Additional Information
RW21302	Primary	Absolute	AAS Firefighter & Cargo Transport Burning (Note 14) Firebombing (optional)	ROTARY WING	Type 3	Moorabbin Airport, Victoria	Bucket (Optional)	Required	Wet-B	14 weeks	Dec-Mar	Schedules A & B	
RW21303	Primary	Absolute	AAS Firefighter & Cargo Transport Firebombing Burning (Note 14)	ROTARY WING	Type 3	Ovens helibase, Victoria (Note A)	Bucket	Required	Wet-B	14 weeks	Dec-Mar	Schedules A & B	
RW21304	Primary	Absolute	AAS Firefighter & Cargo Transport Firebombing Burning (Note 14)	ROTARY WING	Type 3	Bairnsdale, Victoria	Bucket	Required	Wet-B	14 weeks	Dec-Mar	Schedules A & B	
RW21305	Primary	Absolute	AAS Burning (preferred) (Note 14)	ROTARY WING	Type 3	Bendigo Airport, Victoria	(Bucket)	Required	Wet-B	14 weeks	Dec-Mar	Schedules B	
RW21307	Primary	Absolute	AAS Airborne Information Gathering (AIG) (Note 16) AAS Burning (Preferred) (Note 14)	ROTARY WING	Type 3	Moorabbin Airport, Victoria	(Bucket)	Required	Wet-B	14 weeks	Dec-Mar	Schedules B & C	This Service requires a specific configuration to support regular 'airborne information gathering' operations (Refer to Section 2.1 of Part B in the Invitation to Tender document).
RW21308	Primary	Absolute	Night Vision Imaging System (NVIS) (Note 17) Airborne Information Gathering (AIG) (Note 16) AAS Burning (optional) (Note 14)	ROTARY WING	Type 3	Moorabbin Airport, Victoria	Nil	Required	Wet-B	14 weeks	Dec-Mar	Schedules B, C & G	This Service requires a specific configuration to support regular 'airborne information gathering' operations. Twin engine aircraft required. Must be capable of conducting IFR flights. Note that this Service may ultimately be engaged as a Partial Availability Service subject to negotiations with short-listed tenderers (Note 18). Tenderers electing to include the 'Burning' option in their submission should note that any 'burning' operations conducted by this Service will only occur during Daylight hours during the Spring and/or Autumn periods. This Service will not be required to undertake NVIS AIG operations if any 'burning' operations are undertaken (Refer to Section 2.2 of Part B of the Invitation to Tender document). (Refer to Sections 2.1 & 2.5 of Part B of the Invitation to Tender document)
RW21310	Primary	Absolute	AAS Firefighter & Cargo Transport Firebombing Burning (Note 14)	ROTARY WING	Type 3	Clearwater helibase, Colac, Victoria (Note B)	Bucket	Required	Wet-B	12 weeks	Dec-Mar	Schedules A & B	
RW21311	Primary	Absolute	AAS Firefighter & Cargo Transport Firebombing Burning (Note 14)	ROTARY WING	Type 3	Walsh's airstrip, Mansfield, Victoria (Note C)	Bucket	Required	Wet-B	12 weeks	Dec-Mar	Schedules A & B	
RW21312	Primary	Absolute	AAS Firefighter & Cargo Transport Firebombing Burning (Note 14)	ROTARY WING	Type 3	Ballarat Airport, Victoria	Bucket	Required	Wet-B	14 weeks	Dec-Mar	Schedules A & B	
RW21327	Primary	Absolute	Firebombing AAS platform (optional) Burning (optional) (Note 12) (Note 14)	ROTARY WING	Type 2 or 3	Benalla Airport, Victoria	Tank	Optional (note 12)	Wet-A	14 weeks	Dec-Mar	Schedules A, B (optional) & F	
RW21328	Primary	Absolute	Firebombing AAS platform (optional) Burning (optional) (Note 12) (Note 14)	ROTARY WING	Type 2 or 3	Shepparton Airport, Victoria	Tank	Optional (note 12)	Wet-A	14 weeks	Dec-Mar	Schedules A, B (optional) & F	
RW21329	Primary	Absolute	Firebombing Firefighter & Cargo Transport (optional) AAS (optional) Burning (optional) (Note 13) (Note 14)	ROTARY WING	Type 2 or 3	Latrobe Valley Airport, Victoria	Bucket or Tank	Optional (note 13)	Wet-A	10 weeks	Dec-Mar	Schedules A, B (optional) & F	
RW21330	Primary	Absolute	Firebombing Firefighter & Cargo Transport (optional) AAS (optional) Burning (optional) (Note 13) (Note 14)	ROTARY WING	Type 2 or 3	Ovens helibase, Victoria (Note A)	Bucket or Tank	Optional (note 13)	Wet-A	10 weeks	Dec-Mar	Schedules A, B (optional) & F	
RW21341	Primary	Absolute	Firebombing Firefighter & Cargo Transport	ROTARY WING	Type 2	Clearwater helibase, Colac, Victoria (Note B)	Tank and Long line bucket	Required	Wet-A	14 weeks	Dec-Mar	Schedules A & F	Firebombing Delivery System capacity must be 2,000 litres or greater. Tank will be the primary configuration however aircraft must be capable of being converted to long line bucket when required.
RW21331	Primary	Absolute	Firebombing Rappel Firefighter & Cargo Transport	ROTARY WING	Type 2	Olinda, Victoria (Note G)	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, E & F	This Service requires a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B of the Invitation to Tender document).
RW21332	Primary	Absolute	Firebombing Rappel Firefighter & Cargo Transport Winch (optional)	ROTARY WING	Type 2	Ovens helibase, Victoria (Note A)	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, D (optional), E & F	This Service requires a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document). This Service has identified 'Winching' as an optional capability (Refer to Section 2.4 of Part B in the Invitation to Tender document).
RW21333	Primary	Absolute	Firebombing Rappel Firefighter & Cargo Transport Winch (optional)	ROTARY WING	Type 2	Heyfield helibase, Victoria (Note D)	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, D (optional), E & F	This Service requires a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document). This Service has identified 'Winching' as an optional capability (Refer to Section 2.4 of Part B in the Invitation to Tender document).
RW21334	Primary	Absolute	Firebombing Firefighter & Cargo Transport (optional)	ROTARY WING	Type 2	Healesville (Melbourne Water Depot), Victoria (Note H)	Long line bucket and tank (optional)	Optional	Wet-A	14 weeks	Dec-Mar	Schedules A & F	Long line bucket will be the primary configuration however tenderers may wish to also tender the option of the Firebombing Delivery System being converted to a tank when required. Consider restricted category aircraft.
RW21335	Primary	Absolute	Firebombing Firefighter & Cargo Transport	ROTARY WING	Type 2	Bendigo Airport, Victoria	Tank (primary config) and long line bucket	Required	Wet-A	14 weeks	Dec-Mar	Schedules A & F	Firebombing Delivery System capacity must be 2,000 litres or greater. Tank will be the primary configuration however aircraft must be capable of being converted to long line bucket when required.
RW21337	Primary	Absolute	Firebombing Firefighter & Cargo Transport	ROTARY WING	Type 2	North West Victoria (Note E)	Tank	Required	Wet-A	14 weeks	Dec-Mar	Schedules A & F	
RW21338	Secondary	Absolute	Firebombing Firefighter & Cargo Transport	ROTARY WING	Type 2	North West Victoria (moving NOB) (Note E)	Tank	Required	Wet-A	6 weeks (note 17)	Oct-Dec	Schedules A & F	The NOB for this Service would normally commence in the Sea Lake area and move south east with the risks associated with crop harvesting activity. This Service could then dovetail with any other Type 2 Service starting in December to effectively provide a 20+ week Service Period with multiple NOBs. If this Service is dovetailed with another Service, there may on occasions be a gap between the Service Periods of both Services however there will be no requirement to overlap the two Services.
RW21339	Primary	Absolute	Firebombing Rappel Firefighter & Cargo Transport	ROTARY WING	Type 2	Latrobe Valley Airport, Victoria	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, E & F	This Service requires a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document).
RW21336	Primary	Absolute	Firebombing Firefighter & Cargo Transport Rappel (optional)	ROTARY WING	Type 2	Moorabbin Airport, Victoria	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, E (optional) & F	It is optional that this Service has a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document).
RW21340	Primary	Absolute	Firebombing Firefighter & Cargo Transport Rappel (optional)	ROTARY WING	Type 2	Mangalore/ Seymour area, Victoria (Note F)	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, E (optional) & F	It is optional that this Service has a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document).
RW21342	Primary	Absolute	Firebombing Firefighter & Cargo Transport Rappel (optional)	ROTARY WING	Type 2	Bacchus Marsh Airport, Victoria	Tank (note 15)	Required	Wet-A	14 weeks	Dec-Mar	Schedules A, E (optional) & F	It is optional that this Service has a specific configuration to support regular 'Rappel' operations (Refer to Section 2.3 of Part B in the Invitation to Tender document).

APPENDIX 1: TABLE OF SERVICES (SERVICE NOTES)

Note	Service Application	Note	Quick Reference (the notes below are for explanation purposes only)
1	All	Contract Type: Refer to the ITT document for further detail on types of contract	Primary Contract: A contract where at least one Service Period, of a defined minimum length, is guaranteed in each year of the Contract Period. Service Periods may be extended beyond the minimum length in any year. Secondary Contract: A contract where a Service Period is only activated in any given year of the Contract Period by advance notice to the Contractor. It is possible that no Service Periods will be activated during the life of the Contract. Service Periods, if activated, will be of the specified minimum length of time (unless otherwise agreed). Absolute Availability: During any Service Period the aircraft services are required to be immediately available (this effectively precludes the aircraft being used for work for other clients during that period). Generally Parallel to "Exclusive Use" in some other countries. Partial Availability: The aircraft services are only required to be standing by, or to operate, at certain times during the Service Period as notified in advance to the Contractor. Normally this will coincide with periods of high fire risk or fire activity or other emergency activities. In turn this may allow the Contractor more flexibility with crewing and the ability to utilise the aircraft or crew for other non-contract activities in lower activity periods.
2	All	Availability Type: Refer to the ITT document for detail on types of Availability	Where (optional) appears after a role this means it is optional that this service can perform this particular role. Where (preferred) appears after a role this means it is preferred that this service can perform this particular role.
3	All	Brief Service Description: Main role(s) of Service. Other roles may be required. Note that the main role(s) determines which Schedule(s) of the Specimen Contract will apply.	See also Section 5.4 of Part A of the ITT document for information regarding how different aircraft Types will be evaluated. In summary: * Where a particular Type is specified, a "higher" Type may be tendered but it will be evaluated as if it were the Type specified in this Table. * Where more than one Type is specified, tenders will be evaluated according to the actual Type(s) tendered.
4	All	Airframe / Aircraft Type: Refer NAFC Standard PR-001: Categorisation of Rotary-Wing Aircraft used for Firebombing Operations, for definitions of aircraft types.	In some instances an actual location for the NOB is specified. Any tenders for these Services should tender using the specified NOB. For other Services, a general area is provided. For these Services the tenderer may propose any suitable NOB within the general area specified. It is recommended that the tenderer proposes the NOB from which they would most efficiently provide the Service. Where a general area is specified, these should not be read as having particular boundaries or as representing defined local government or other administrative regions. Boundaries are not firm and a suitable NOB could be located anywhere in the general area. Further guidance regarding locations for NOBs is provided in the Location Notes.
5	All	Nominated Operational Bases: Refer to the ITT document for further detail on Nominated Operational Bases (NOB). Also refer to relevant Location Notes.	"Tank" means a fixed tank or hopper. "Bucket" means a specialised aerial firefighting bucket suspended on a cable. "(Bucket)" means a bucket provided as an ancillary capability (refer to the Specimen Contract, Schedule B). "Long line bucket" means a bucket meeting the requirements for long-line buckets in the Specimen Contract Schedule A. "Tank or bucket" means that either option is acceptable and will be treated with equal weight in the evaluation process unless otherwise noted. "Tank (preferred) or bucket" means that either option is acceptable and however the tank will be treated with greater weight in the evaluation process.
6	All	Firebombing Delivery System: Refer to the ITT document for more detail on delivery systems, and to NAFC Standard OPS-001: Approval of Firebombing Delivery Systems.	If passenger carriage is required, aircraft must have a Standard Airworthiness Certificate (or "dual" certificate, if applicable) and the Contractor have Charter AOC for the aircraft. If passenger carriage is not required, a Special (e.g. Restricted or Experimental category) Airworthiness Certificate is normally acceptable.
7	All requiring passenger carriage	Passenger Carriage: For more detail on passenger carriage, refer to the ITT document and to NAFC Standard PR 003: Definition of Passenger Carrying Capability – Firefighting Aircraft. "Charter" equals the rules that CASA has in place at any point in time for non-scheduled carriage of passengers for hire and reward in small or large aircraft as applicable.	In summary: Wet-A Hire: The Contractor provides all fuel (and other consumables required for operation of aircraft) and provides mobile self-contained refuelling support. Wet-B Hire: The Contractor provides all fuel (and other consumables required for operation of aircraft), including at the NOB, but mobile refuel facility is not required (but may be offered as a supplementary capability). Dry Hire: The NAFC Member meets the cost of fuel. The Contractor is responsible for other consumables. Mobile fuel support is not required (but may be offered as a supplementary capability).
8	All	Fuelling Requirement: Refer to the ITT document (Part B section 3.1) and Contract definitions for more detail on refuelling requirements. Note that while Wet-A fuelling is being specified for some Services at this stage of the tender, this may be substituted for Wet-B fuelling in the pricing stage	For Services with a "Burning" role also see note 13 below and the ITT document regarding Service Periods for burning operations
9	All	Service Period: Refer to Section 1.4 of part B of the ITT document for more detail on Service Periods. This is the minimum length of Service Period in any contract year (or, in the case of Secondary Contracts, if a Service Period actually occurs).	For Services with a "Burning" role also see note 13 below and the ITT document regarding Service Periods for burning operations
10	All	Approximate Timing: Approximate timing of the occurrence of the Service Period in any contract year. This is indicative only, for planning purposes.	Schedules 1 to 5 apply to all Services. Each of Schedules A to H in the Specimen Contract apply only to certain Services. This column specifies which of the Schedules A to H will apply to each Service listed. Where Schedules A to H relate to 'optional' or 'preferred' roles the applicability of the Schedules will depend on whether the 'optional' or 'preferred' role is engaged.
11	All	Applicable Schedules: Indicates which Schedules in the Specimen Contract that apply to each Service.	The intent of the 'optional' and 'preferred' statements here is to allow normal or restricted category Type 2 helicopters to be tendered alongside normal category Type 3 helicopters for these Services. For Type 3 helicopters it is strongly preferred that they are equipped and able to perform Platform & Burning roles.
12	RW21327 RW21328	The primary role for these Services is Firebombing. If tendering Type 3 helicopters AAS & Burning are strongly preferred. The Service role of "Burning" will only be considered for Type 3 helicopters	The intent of the 'optional' and 'preferred' statements here is to allow normal or restricted category Type 2 helicopters to be tendered alongside normal category Type 3 helicopters for these Services. For Type 3 helicopters it is strongly preferred that they are equipped and able to perform Platform, Burning and Firefighter & Cargo transport roles.
13	RW21329 RW21330	The primary role for these Services is Firebombing. If tendering Type 3 helicopters AAS, Burning, Firefighter & Cargo transport and Passenger Carriage is strongly preferred. The Service role of "Burning" will only be considered for Type 3 helicopters	Type 3 Helicopters required to conduct "Burning" (Aerial Ignition) operations are required to be configured to use Member supplied "Aerial Ince Machine" and/or "Aerial Drip Torch" equipment. Type 3 Helicopters required to conduct "Burning" (Aerial Ignition) operations may be required to be available for a Partial Availability periods in and/or autumn burning seasons (Refer to Section 1.5 of Part B of the Invitation To Tender document).
14	RW21302 RW21303 RW21304 RW21305 RW21307 RW21308 RW21310 RW21311 RW21312 RW21327 RW21328 RW21329	Refer to Section 2.2 of Part B of the Invitation To Tender document for further detail on aircraft configuration, equipment and Service Periods required for "Burning" (Aerial Ignition) operations.	Details of rappel requirements are found in Section 2.3 of Part B in Invitation to Tender document.
15	RW21331 RW21332 RW21333 RW21336 RW21339 RW21340 RW21342	Firebombing tanks on aircraft equipped for rappel operations must be compatible with all requirements of rappel operations.	This Service requires the carriage and operation of a AIG sensor/camera and video down link equipment. Tenderers may propose to utilise Member owned equipment or supply their own. Tenderers may propose to supply personnel to operate the equipment.
16	RW21307 RW21308	For more information regarding carriage of AIG equipment refer to Section 2.1 of Part B of the Invitation to Tender document.	This Service requires the carriage and operation of equipment necessary for the functioning of Night Vision Imaging System (NVIS) tasks.
17	RW21308	For more information regarding the requirements for Night vision Imaging Systems (NVIS) operations refer to Section 2.5 of Part B of the Invitation to Tender document.	Also see Note 2 Refer to clause 4 of Schedule 2 of the Specimen Contract for more information.
18	RW21308	Partial Availability Services are only required to be standing by, or to operate, at certain times during the Service Period as notified in advance to the Contractor. Partial Availability arrangements generally include advance notice to commitment, minimum number of days of commitment, etc.	

APPENDIX 1: TABLE OF SERVICES (LOCATION NOTES)

Note	Service Application	Note	Quick Reference
A	RW21303 RW21330 RW21332	Ovens helibase, Victoria is located within the DELWP Ovens depot at 5338 Great Alpine Rd, Ovens, Victoria.	Ovens helipad: -36.608°, 146.787°
B	RW21310 RW21341	Clearwater helibase, Colac, Victoria is located in the yard of Clearwater Logging & Transport at 88 Forest Street South, Colac East. This site is also the NOB for a NAFC contracted Sikorsky S61 fire fighting helicopter.	Clearwater helibase: -38.343°, 143.609°
C	RW21311	Walsh's airstrip, Mansfield, Victoria is located at the airbase on Walsh's Airstrip 90 Mansfield – Woods Point Rd [CS11] (also known as the Jamieson Rd), Mansfield. This site is also the NOB for a NAFC contracted Sikorsky S61 fire fighting helicopter.	Walsh's Airstrip: -37.079°, 146.123°
D	RW21333	Heyfield helibase, Victoria is located at the DELWP helipads on Licola Road (also known as the Heyfield-Jamieson Rd) Heyfield, Victoria 3858.	Heyfield helibase: -37.961°, 146.777°
E	RW21337 RW21338	North West Victoria - The area required generally includes the eastern part BoM "Mallee" forecast area, and the western part of the "Northern Country" forecast area. This Service is required to relocate its operational base to follow the fire risks associated with the spring cropping season. This Service has in the past commenced in the Sea Lake area and shifted south and east as the service period continues.	This note is provided as broad, general guidance only. Boundaries are not firm. Proposed NOBs outside the general areas listed will still be considered. BoM means Bureau of Meteorology.
F	RW21340	Mangalore / Seymour area, Victoria. This service is located to cover the area between other fire bombing services based at Mansfield, Bendigo, Shepparton and greater Melbourne area. While Mangalore airport is located centrally in this area other nearby locations may be considered.	This note is provided as broad, general guidance only. Boundaries are not firm. Proposed NOBs outside the general areas listed will still be considered.
G	RW21331	Olinda is located at the Parks Victoria depot on the Olinda - Monbulk Road, Olinda	Parks Victoria Depot, Olinda: -37.86°, 145.377°
H	RW21334	Healesville Melbourne Water is located at the Melbourne Water depot at Maroondah Reservoir Park, Melba Highway, Healesville	Melbourne Water Depot, Healesville: -37.6433°, 145.556°