

## Invitation to Tender for Aerial Firefighting Services 2018+

### APPENDIX 1: Table of Services

**NOTE :** This table lists the services available for tender. It is possible that NAFC will NOT proceed with all Services listed, it is also possible that NAFC may proceed with multiple contracts for any Service listed. This will depend on Members requirements, suitability of services offered, prices tendered, and available funds. See Location and Service Notes on the separate worksheets via the tabs at the bottom of the page

Service ID	Contract type (Note 1)	Availability (Note 2)	Brief Service Description (Note 3)	Airframe (Note 4)	Aircraft Type (Note 4)	Nominated Operational Base (or general area of NOB) (Note 5)	Firebombing Delivery System (Note 6)	Passenger Carriage (Note 7)	Fuelling (Note 8)	Service Period (Note 9)	Approximate timing (Note 10)	Specimen Contract applicable Schedules (in addition to Schedules 1, 2, 3, 4, & 5) (Note 12)	Additional Information
RW18151	Primary	Absolute	Firebombing, Winching, Rescue, Firefighter and cargo transport	ROTARY WING	Type 2	Hume helibase, Canberra, ACT (Note C)	Tank	Required	Wet-A	84 days	Dec-Mar	Schedules A, D & F	Backup bucket must be long-line capable Rapid conversion to sling load configuration (preferred). Search and Rescue (required) (Note 19) 360 degree streaming camera system (preferred) (Note 16)
RW18153	Primary	Absolute	AAS platform, Specialist Intelligence Gathering (preferred)	ROTARY WING	Type 3	Hume helibase, Canberra, ACT (Note C)	(Bucket)	Required	Wet-B	84 days	Dec-Mar	Schedule B & C	Specialised Intelligence Gathering (preferred) (Note 15) Specialised Intelligence Gathering support personnel (optional)
RW18161	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 2	Hobart area, TAS	Tank	Required	Wet-A	70 days	Dec-Feb	Schedule A & F	Backup bucket must be long-line capable Rapid conversion to sling load configuration (preferred)
RW18163	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 2	Hobart area, TAS	Tank and long line bucket	Required	Wet-A	70 days	Jan-Apr	Schedule A & F	Backup bucket must be long-line capable Rapid conversion to sling load configuration (preferred) High skids required for vegetation clearance in outlandings
RW18167	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 3	Hobart area, TAS	Tank	Required	Wet-A	70 days	Jan-Apr	Schedule A & F	Backup bucket must be long-line capable Rapid conversion to sling load configuration (preferred)
RW18168	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 3	Hobart area, TAS	Long line bucket	Required	Wet-A	70 days	Jan-Apr	Schedule A & F	High skids (preferred)
RW18162	Primary	Absolute	AAS platform, Firebombing, Firefighter and cargo transport	ROTARY WING	Type 3	Hobart area, TAS	Long line Bucket	Required	Wet-A	70 days	Jan-Feb	Schedule A, B & F	
FW18170	Primary	Absolute	Firebombing	FIXED WING	Type 4	Cambridge Airport, TAS	Tank	N/A	Wet-A	42-70 days	Dec-Mar	Schedule A & F	Airbase mixing & loading (optional) (Note 17) Service period length to be decided (Note 20)
FW18164	Primary	Absolute	Firebombing	FIXED WING	Type 4	Cambridge Airport, TAS	Tank	N/A	Wet-A	42-70 days	Dec-Mar	Schedule A & F	Airbase mixing & loading (optional) (Note 17) Service period length to be decided (Note 20) If paired with FW18170 a shared fuel resource may be acceptable
RW18165	Primary	Absolute	Firebombing, Firefighter and cargo transport (preferred)	ROTARY WING	Type 2 or Type 3	Launceston area, TAS	Tank	Preferred	Wet-A	70 days	Jan-Mar	Schedule A & F	Water carrying capacity > 1000 litres Backup bucket must be long-line capable Rapid conversion to sling load configuration (preferred)
RW18166	Primary	Absolute	AAS platform, Firebombing, Firefighter and cargo transport	ROTARY WING	Type 3	Launceston area, TAS	Long line Bucket	Required	Wet-A	70 days	Jan-Mar	Schedule A, B & F	
RW18191	Primary	Absolute	High volume firebombing	ROTARY WING	Type 1 (High Volume)	Perth Area, WA (Note F)	Tank	N/A	Wet-A	105 days	Dec-Mar	Schedule A & F	Minimum volume delivered requirement (Note 13)
RW18192	Primary	Absolute	AAS platform – Associated	ROTARY WING	Type 3	Perth Area, WA (Note F)	(Bucket)	Required	Wet-B	105 days	Dec-Mar	Schedule B	Associated with RW18191 (Note 14)
RW18193	Primary	Absolute	Firebombing, Firefighter and cargo transport (optional)	ROTARY WING	Type 1 or Type 2	Perth Area, WA (Note F)	Tank	Optional	Wet-A	166 days	Nov-Apr	Schedule A & F	Water carrying capacity >1350 litres

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RW18194	Primary	Absolute	Firebombing, Firefighter and cargo transport (optional)	ROTARY WING	Type 1 or Type 2	Perth Area, WA (Note F)	Tank	Optional	Wet-A	166 days	Nov-Apr	Schedule A & F	Water carrying capacity >1350 litres If paired with RW18193 a shared fuel resource may be acceptable
RW18195	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	Perth Area, WA (Note F)	Tank	Required	Wet-A	136 days	Dec-Apr	Schedule A & F	Water carrying capacity >1350 litres
RW18196	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	Perth Area, WA (Note F)	Tank	Required	Wet-A	136 days	Dec-Apr	Schedule A & F	Water carrying capacity >1350 litres If paired with RW18195 a shared fuel resource may be acceptable
RW18197	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	South West Area, WA (Note H)	Tank	Required	Wet-A	107 days	Dec-Apr	Schedule A & F	Water carrying capacity >1350 litres
RW18198	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	South West Area, WA (Note H)	Tank	Required	Wet-A	107 days	Dec-Apr	Schedule A & F	Water carrying capacity >1350 litres If paired with RW18197 a shared fuel resource may be acceptable
RW18199	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Perth Area, WA (Note F)	(Bucket)	Required	Wet-B	166 days	Nov-Apr	Schedule B	
FW18200	Primary	Absolute	Firebombing	FIXED WING	Type 4	Albany Airport, WA	Tank	N/A	Dry	98 days	Dec-Apr	Schedule A	Dovetailing (Note 12)
FW18201	Primary	Absolute	Firebombing	FIXED WING	Type 4	Albany Airport, WA	Tank	N/A	Dry	98 days	Dec-Apr	Schedule A	Dovetailing (Note 12)
RW18202	Primary	Absolute	Specialist intelligence gathering, AAS platform, Firefighter and cargo transport, Burning (optional)	ROTARY WING	Type 2 or Type 3	DFES facility Jandakot Airport, WA (Note G)	N/A	Required	Wet-B	110 days	Dec-Mar	Schedule B & C	Specialised Intelligence Gathering (Note 15). Minimum endurance 180 min + 30mins reserves (required) Burning (optional) (Note 26) Ad-hoc availability outside Service Period (preferred)
RW18203	Primary	Absolute	Firebombing, Night firebombing - NVIS, Firefighter and cargo transport (preferred)	ROTARY WING	Type 1 or Type 2	DFES facility Jandakot Airport, WA (Note G)	Tank	Preferred	Wet-A	117 days	Dec-Mar	Schedule A, F & G	IFR (required) (Note 25), NVIS (required) (Note 27). Two crew shifts required: Day (VFR) and night (NVIS/IFR). Passenger carriage not required for night ops
RW18204	Primary	Partial	Firebombing, Night firebombing - NVIS, Firefighter and cargo transport (preferred)	ROTARY WING	Type 1 or Type 2	DFES facility Jandakot Airport, WA (Note G)	Tank	Preferred	Wet-B	117 days	Dec-Mar	Schedule A & G	Passenger carriage not required for night ops One crew shift required: Day (VFR) (Note 27). This airframe is intended as back-up for RW18203 night ops Partial availability service (Note 21)
RW18205 FW18205	Primary	Absolute	AAS platform	FIXED WING or ROTARY WING	Conventional FW or Type 3 RW	Northam WA + moving NOB (Note J)	N/A	Required	Dry	40 days	Oct - Dec	Schedule B	Cropping / Harvest period service (Note 24) 120+ knots cruise airspeed (preferred) High wing (preferred) if fixed wing Dovetailing (Note 12) RW or FW (Note 28)
FW18206	Primary	Absolute	Firebombing	FIXED WING	Type 4	Northam WA + moving NOB (Note J)	Tank	N/A	Dry	40 days	Oct - Dec	Schedule A	Cropping / Harvest period service (Note 24) Dovetailing (Note 12)
FW18207	Primary	Absolute	Firebombing	FIXED WING	Type 4	Northam WA + moving NOB (Note J)	Tank	N/A	Dry	40 days	Oct - Dec	Schedule A	Cropping / Harvest period service (Note 24) Dovetailing (Note 12)
RW18171	Primary	Absolute	Firebombing, Firefighter and cargo transport (preferred)	ROTARY WING	Type 1 or Type 2	Archerfield Airport, QLD (Note A)	Tank	Preferred	Wet-A	84 days	Sep-Dec	Schedule A & F	Water Carrying Capacity >1500 litres
RW18172	Primary	Absolute	Firebombing, Firefighter and cargo transport (preferred)	ROTARY WING	Type 1 or Type 2	Archerfield Airport, QLD (Note A)	Tank	Preferred	Wet-A	84 days	Sep-Dec	Schedule A & F	Water carrying capacity >1500 litres If paired with RW18171 a shared fuel resources may be acceptable

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RW18173	Primary	Absolute	AAS platform, Firefighter and cargo transport	ROTARY WING	Type 3	Archerfield Airport, QLD (Note A)	(Bucket)	Required	Wet-B	84 days	Sep-Dec	Schedule B	
RW18174	Primary	Absolute	Firebombing, Firefighter and cargo transport (preferred)	ROTARY WING	Type 2 or Type 3	Bundaberg Area, QLD	Tank	Preferred	Wet-A	84 days	Oct-Jan	Schedule A & F	Water Carrying Capacity >1000 litres
RW18175	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Bundaberg Area, QLD	(Bucket)	Required	Wet-B	84 days	Oct-Jan	Schedule B	
FW18176	Primary	Absolute	Firebombing	FIXED WING	Type 4	Toowoomba Airport, QLD (Note B)	Tank	N/A	Wet-A	84 days	Oct-Jan	Schedule A & F	Airbase mixing & loading (optional) (Note 17)
FW18177	Primary	Absolute	Firebombing	FIXED WING	Type 4	Toowoomba Airport, QLD (Note B)	Tank	N/A	Wet-A	84 days	Oct-Jan	Schedule A & F	If paired with FW18176 a shared fuel resources may be acceptable Airbase mixing & loading (optional) (Note 17)
RW18178	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Toowoomba Airport, QLD (Note B)	(Bucket)	Required	Wet-B	84 days	Oct-Jan	Schedule B	
FW18179	Primary	Partial	AAS / Air Observation platform	FIXED WING	Conventional	Toowoomba Airport, QLD (Note B)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	Partial availability service (Note 21) High wing (preferred) Twin engine or single turbine (preferred) Cruise speed 150+kts
RW18901	Primary	Absolute	Firebombing, Winching, Rescue, Firefighter and cargo transport	ROTARY WING	Type 2	North Coast, Far North Coast and New England Areas, NSW (Note Q)	Tank (preferred) or long line bucket	Required	Wet-A	84 days	Oct-Jan	Schedule A, D & F	Search and Rescue (required) (Note 19)
RW18902	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 2 or Type 3	North Coast, Far North Coast and New England Areas, NSW (Note Q)	Tank or long line bucket	Required	Wet-A	84 days	Sept-Dec	Schedule A & F	Water carrying capacity >1000 litres
RW18903	Primary	Absolute	High volume firebombing	ROTARY WING	Type 1 (High Volume)	Greater Sydney Area, NSW (Note Q)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Minimum volume delivered requirement (Note 13)
RW18904	Primary	Absolute	AAS platform – Associated Burning (optional)	ROTARY WING	Type 3	Greater Sydney Area, NSW (Note Q)	(Bucket)	Required	Wet-B	84 days	Nov-Feb	Schedule B	Associated with RW18903(Note 14) Partial availability aircraft may be considered (Note 22) Burning with equipment and operator (optional) (Note 26)
RW18905	Primary	Absolute	High volume firebombing	ROTARY WING	Type 1 (High Volume)	Greater Sydney Area, NSW (Note Q)	Tank	N/A	Wet-A	70 days	Dec-Feb	Schedule A & F	Minimum volume delivered requirement (Note 13)
RW18906	Primary	Absolute	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	Greater Sydney Area, NSW (Note Q)	Tank	Required	Wet-A	84 days	Nov-Feb	Schedule A & F	
RW18907	Primary	Absolute	Firebombing, Winching, Rescue, Firefighter and cargo transport	ROTARY WING	Type 1 or Type 2	Lower Hunter Valley, NSW (Note R)	Tank (preferred) or long line bucket	Required	Wet-A	84 days	Dec-Mar	Schedule A, D & F	Search and Rescue (required) (Note 19)
RW18908	Primary	Absolute	Firebombing, Winching, Rescue, Firefighter and cargo transport	ROTARY WING	Type 2	Greater Sydney Area, NSW (Note Q)	Tank	Required	Wet-A	84 days	Nov-Feb	Schedule A, D & F	Search and Rescue (required) (Note 19)
RW18909	Primary	Partial	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 2 or Type 3	Lower Hunter Valley, NSW (Note R)	Tank (preferred) or long line bucket	Required	Wet-B	84 days	Dec-Mar	Schedule A	Partial availability service (Note 21) 4hr commitment / 15 min response times (preferred)

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RW18910	Primary	Partial	Firebombing, Firefighter and cargo transport	ROTARY WING	Type 2 or Type 3	Greater Sydney Area, NSW (Note Q)	Tank (preferred) or long line bucket	Required	Wet-B	84 days	Nov-Feb	Schedule A	Partial availability service (Note 21) 4hr commitment / 15 min response times (preferred)
RW18911	Primary	Absolute	Firebombing, Winching, Firefighter and cargo transport, Burning (optional)	ROTARY WING	Type 3	Greater Sydney Area, NSW (Note Q)	Long line bucket	Required	Dry	84 days	Oct-Jan	Schedule A & D	Aircraft performance specifications are critical for Type 3 winching. Dry fuel service - NSW NPWS will supply fuel from its helibases Burning with equipment and operator (optional) (Note 26)
RW18912	Primary	Absolute	Specialist intelligence gathering	ROTARY WING	Type 3	Greater Sydney Area, NSW (Note Q)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule C	Specialised Intelligence Gathering (required) (Note 15). Specialised Intelligence Gathering support personnel (required) Direct digital video transmission to sites in Homebush Bay and Hunter Valley (required)
RW18913	Primary	Absolute	Firebombing, Winching (preferred), Rescue (preferred), Firefighter and cargo transport	ROTARY WING	Type 2 or Type 3	Southern Ranges, Southern Slopes and Eastern Riverina Areas, NSW (Note Q)	Tank (preferred) or long line bucket	Required	Wet-A	84 days	Dec-Mar	Schedule A, D & F	Search and Rescue required if Winching tendered (Note 19)
RW18914	Primary	Absolute	Firebombing, Winching (preferred), Rescue (preferred), Firefighter and cargo transport	ROTARY WING	Type 2 or Type 3	Illawarra / Shoalhaven, Southern Ranges, Far South Coast and Monaro Alpine Areas, NSW (Note Q)	Tank (preferred) or long line bucket	Required	Wet-A	84 days	Dec-Mar	Schedule A, D & F	Search and Rescue required if Winching tendered (Note 19)
RW18915	Primary	Partial	Firebombing, Winching, Rescue, Firefighter and cargo transport	ROTARY WING	Type 2	Hume helibase, Canberra, ACT (Note C)	Tank	Required	Wet-A	84 days	Dec-Feb	Schedule A, D & F	360 degree streaming camera system (preferred) (Note 16). Partial availability (Note 21)
FW18916	Primary	Absolute	Firebombing	FIXED WING	Type 4 (Self-fill)	North Coast, Far North Coast and New England Areas, NSW (Note Q)	Tank	N/A	Wet-A	70-84 days	Oct-Dec	Schedule A & F	Self-filling / scooping aircraft (required) Service period length to be decided (Note 20)
FW18917	Primary	Partial	Firebombing	FIXED WING	Type 4	Southern Riverina and Northern Riverina Areas, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Dec-Mar	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18918	Primary	Partial	Firebombing	FIXED WING	Type 4	Southern Slopes and Eastern Riverina Areas, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Dec-Mar	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18919	Primary	Partial	Firebombing	FIXED WING	Type 4	Southern Ranges Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Dec-Mar	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18920	Primary	Partial	AAS platform / reconnaissance	FIXED WING	Conventional	Central Ranges, Greater Hunter, North Coast, New England, Northern Slopes and Central West Plains Areas, NSW (Note Q)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	Partial availability service (Note 21) High wing (preferred) Twin engine or single turbine (preferred)
FW18921	Primary	Partial	Firebombing	FIXED WING	Type 4	Lower Central West Plains Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Nov-Feb	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18922	Primary	Partial	Firebombing	FIXED WING	Type 4	Central Ranges Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Nov-Feb	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18923	Primary	Partial	Firebombing	FIXED WING	Type 4	Greater Hunter Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Nov-Feb	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18924	Primary	Partial	Firebombing	FIXED WING	Type 4	North Western Area and Upper Central West Plains Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Oct-Jan	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18925	Primary	Partial	Firebombing	FIXED WING	Type 4	Northern Slopes Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Oct-Jan	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)

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FW18926	Primary	Partial	Firebombing	FIXED WING	Type 4	New England Area, NSW (Note Q)	Tank	N/A	Wet-B	112-140 days	Sept-Dec	Schedule A	Service period length to be decided (Note 20) Mobile refuelling services (optional) (Note 18) Partial availability 'Area' service (Note 23)
FW18927	Primary	Partial	AAS platform / reconnaissance	FIXED WING	Conventional	Greater Sydney, Illawarra / Shoalhaven, Southern Ranges, Southern slopes, Far South Coast and Easter Riverina Areas, NSW (Note Q)	N/A	Required	Wet-B	84 days	Dec-Mar	Schedule B	Partial availability service (Note 21) High wing (preferred) Twin engine or single turbine (preferred)
RW18791	Primary	Absolute	Firebombing, Night firebombing - NVIS (optional)	ROTARY WING	Type 1 (High Volume)	Melbourne, VIC (Outer Northern & Western Metro area)	Tank (preferred) or long line bucket	N/A	Wet-A	84 days	Dec-Mar	Schedule A, F & G	Minimum volume delivered requirement (Note 13) Night VFR (preferred), IFR (optional) (Note 25), NVIS (optional) (Note 27)
RW18793	Primary	Absolute	AAS platform – Associated, aerial firefighting support (NVIS)(optional)	ROTARY WING	Type 3	Melbourne, VIC (Outer Northern & Western Metro area)	(Bucket)	Required	Wet-B	84 days	Dec-Mar	Schedule B & G	Associated with RW18791 (Note 14) Night VFR (preferred), IFR (optional), NVIS (optional), (Notes 25 & 27) Aircraft performance to match associated aircraft (preferred) (110kts cruise & 2.5hrs endurance + reserves)
RW18792	Primary	Absolute	Firebombing, Night firebombing - NVIS (optional)	ROTARY WING	Type 1 (High Volume)	Melbourne, VIC (Outer Eastern / South Eastern Metro area)	Tank (preferred) or long line bucket	N/A	Wet-A	70 days	Dec-Feb	Schedule A, F & G	Minimum volume delivered requirement (Note 13) (Note 29) Night VFR (preferred), IFR (optional) (Note 25), NVIS (optional) (Note 27)
RW18798	Primary	Absolute	Firebombing, Night firebombing - NVIS (optional)	ROTARY WING	Type 1	Melbourne, VIC (Outer Eastern / South Eastern Metro area)	Tank (preferred) or long line bucket	Not Required	Wet-A	70 days	Dec-Mar	Schedule A, F & G	Night VFR (preferred), IFR (optional) (Note 25), NVIS (optional) (Note 27). Minimum volume delivered requirement (Note 29)
RW18799	Primary	Absolute	Firebombing, Night firebombing - NVIS (optional)	ROTARY WING	Type 1	Melbourne, VIC (Outer Eastern / South Eastern Metro area)	Tank (preferred) or long line bucket	Not Required	Wet-A	70 days	Dec-Mar	Schedule A, F & G	Night VFR (preferred), IFR (optional) (Note 25), NVIS (optional) (Note 27). Minimum volume delivered requirement (Note 29)
RW18794	Primary	Absolute	AAS platform – Associated, aerial firefighting support (NVIS)(optional)	ROTARY WING	Type 3	Melbourne, VIC (Outer Eastern / South Eastern Metro area)	(Bucket)	Required	Wet-B	70 days	Dec-Feb	Schedule B & G	Associated with RW18792 (Note 14) Night VFR (preferred), IFR (optional), NVIS (optional), (Notes 25 & 27) Aircraft performance to match associated aircraft (preferred) (110kts cruise & 2.5hrs endurance + reserves)
RW18795	Primary	Absolute	Firebombing, Firefighter and cargo transport (preferred), Rappelling (optional), Night firebombing - NVIS (preferred)	ROTARY WING	Type 1	Otway Ranges, VIC (Note E)	Tank (preferred) or long line bucket	Preferred	Wet-A	84 days	Dec-Mar	Schedule A, E, F & G	Water carrying capacity of >3500 litres. 10+ passenger (preferred), Night VFR (preferred), IFR (preferred) (Note 25), NVIS (preferred) (Note 27), Quick swap between tank and bucket (preferred)
RW18796	Primary	Absolute	Firebombing, Firefighter and cargo transport, Rappelling (preferred), Night firebombing - NVIS (preferred)	ROTARY WING	Type 1	Lower North East, VIC (Note F)	Tank (preferred) or long line bucket	Required	Wet-A	84 days	Dec-Mar	Schedule A, E, F & G	Water carrying capacity of >3500 litres. 15+ passenger (preferred), Night VFR (preferred), IFR (preferred) (Note 25), NVIS (preferred) (Note 27), Quick swap between tank and bucket (preferred)
RW18797	Primary	Absolute	Firebombing, Night firebombing - NVIS (optional)	ROTARY WING	Type 1 or Type 2	Ballarat Area, VIC (Note D)	Tank	Not Required	Wet-A	84 days	Dec-Mar	Schedule A, F & G	Night VFR (preferred), IFR (optional), NVIS (optional) (Note 27). Water carrying capacity of >2500 litres
FW18221	Primary	Absolute	Firebombing	FIXED WING	Type 4	Batchelor, NT (Note S)	Tank	N/A	Wet-A	100 days	Jul-Oct	Schedule A & F	Airbase mixing & loading (preferred) (suppressant only) (Note 17) Dovetailing (Note 12)
FW18222	Primary	Absolute	Firebombing	FIXED WING	Type 4	Batchelor, NT (Note S)	Tank	N/A	Wet-A	84 days	Jul-Oct	Schedule A & F	Airbase mixing & loading (preferred) (suppressant only)(Note 17) Dovetailing (Note 12)
FW18223	Primary	Partial	Firebombing	FIXED WING	Type 4	Batchelor, NT (Note S)	Tank	N/A	Wet-B	84 days	Jul-Oct	Schedule A	Partial availability service (Note 21) Dovetailing (Note 12)
RW18731	Primary	Absolute	High volume firebombing	ROTARY WING	Type 1 (High Volume)	Adelaide Hills area, SA (Note K)	Tank	N/A	Wet-A	84 days	Dec-Mar	Schedule A & F	Minimum volume delivered requirement (Note 13) (Note 29)
RW18732	Primary	Absolute	Firebombing	ROTARY WING	Type 1 or Type 2	Adelaide Hills area, SA (Note K)	Tank	Not Required	Wet-A	84 days	Dec-Mar	Schedule A & F	Water carrying capacity > 1500 litres (Note 29)

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RW18733	Primary	Absolute	Firebombing	ROTARY WING	Type 1 or Type 2	Adelaide Hills area, SA (Note K)	Tank	Not Required	Wet-A	84 days	Dec-Mar	Schedule A & F	Water carrying capacity > 1500 litres (Note 29) If paired with RW18244 a shared fuel resources may be acceptable
RW18734	Primary	Absolute	Firebombing	ROTARY WING	Type 2	Adelaide Hills area, SA (Note K)	Tank	Not Required	Wet-A	84 days	Dec-Mar	Schedule A & F	Water carrying capacity > 1500 litres
RW18735	Primary	Absolute	Firebombing	ROTARY WING	Type 2	Adelaide Hills area, SA (Note K)	Tank	Not Required	Wet-A	84 days	Dec-Mar	Schedule A & F	Water carrying capacity > 1500 litres If paired with RW18246 a shared fuel resources may be acceptable
FW18584	Primary	Absolute	Firebombing	FIXED WING	Type 4	Adelaide Hills area, SA (Note K)	Tank	N/A	Wet-A	84 days	Nov-Jan	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18585	Primary	Absolute	Firebombing	FIXED WING	Type 4	Adelaide Hills area, SA (Note K)	Tank	N/A	Wet-A	84 days	Nov-Jan	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
RW18501	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Adelaide Hills area, SA (Note K)	(Bucket)	Required	Wet-B	84 days	Nov-Feb	Schedule B	
RW18502	Primary	Absolute	Air Observation platform	ROTARY WING	Type 3	Adelaide Hills area, SA (Note K)	(Bucket)	Required	Wet-B	84 days	Nov-Feb	Schedule B	
RW18507	Primary	Partial	AAS / Air Observation platform	ROTARY WING	Type 3	Adelaide Hills area, SA (Note K)	(Bucket)	Required	Wet-B	182 days	Nov-Apr	Schedule B	Partial availability service (Note 21) 12hr commitment / 15 min response times (preferred)
FW18582	Primary	Absolute	Firebombing	FIXED WING	Type 4	Lower South East, SA (Note M)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18583	Primary	Absolute	Firebombing	FIXED WING	Type 4	Lower South East, SA (Note M)	Tank	N/A	Wet-A	84 days	Dec-Mar	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
RW18510	Primary	Absolute	Air Observation platform	ROTARY WING	Type 3	Lower South East, SA (Note M)	(Bucket)	Required	Wet-B	84 days	Dec-Mar	Schedule B	
RW18505	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Lower South East, SA (Note M)	(Bucket)	Required	Wet-B	84 days	Dec-Mar	Schedule B	
FW18580	Primary	Absolute	Firebombing	FIXED WING	Type 4	Lower Eyre Peninsula, SA (Note N)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18581	Primary	Absolute	Firebombing	FIXED WING	Type 4	Lower Eyre Peninsula, SA (Note N)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
RW18512	Primary	Absolute	Air Observation platform	ROTARY WING	Type 3	Lower Eyre Peninsula, SA (Note N)	(Bucket)	Required	Wet-B	84 days	Nov-Feb	Schedule B	
RW18506	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Lower Eyre Peninsula, SA (Note N)	(Bucket)	Required	Wet-B	84 days	Nov-Feb	Schedule B	

Service ID	Contract type (Note 1)	Availability (Note 2)	Brief Service Description (Note 3)	Airframe (Note 4)	Aircraft Type (Note 4)	Nominated Operational Base (or general area of NOB) (Note 5)	Firebombing Delivery System (Note 6)	Passenger Carriage (Note 7)	Fuelling (Note 8)	Service Period (Note 9)	Approximate timing (Note 10)	Specimen Contract applicable Schedules (in addition to Schedules 1, 2, 3, 4, & 5) (Note 12)	Additional Information
FW18586	Primary	Absolute	Firebombing	FIXED WING	Type 4	Greater Adelaide Hills area, SA (Note L)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18587	Primary	Absolute	Firebombing	FIXED WING	Type 4	Greater Adelaide Hills area, SA (Note L)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17) If paired with FW18261 a shared fuel resources may be acceptable
FW18588	Primary	Absolute	Firebombing	FIXED WING	Type 4	Greater Adelaide Hills area, SA (Note L)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18589	Primary	Absolute	Firebombing	FIXED WING	Type 4	Greater Adelaide Hills area, SA (Note L)	Tank	N/A	Wet-A	84 days	Nov-Feb	Schedule A & F	Airbase, mixing and loading (optional) (Note 17) If paired with FW18263 a shared fuel resources may be acceptable
FW18500	Primary	Absolute	AAS platform	FIXED WING	Conventional twin engine or single turbine	Greater Adelaide Hills area, SA (Note L)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	High wing / Good visibility (preferred) 150+ kts cruise speed (preferred)
FW18555	Primary	Absolute	Air Observation platform	FIXED WING	Conventional twin engine or single turbine	Greater Adelaide Hills area, SA (Note L)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	High wing / Good visibility (preferred) 150+ kts cruise speed (preferred)
FW18520	Primary	Absolute	AAS / Air Observation platform	FIXED WING	Conventional	Greater Adelaide Hills area, SA (Note L)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	High wing / Good visibility (preferred) Twin engine or single turbine (preferred)
FW18524	Primary	Absolute	AAS / Air Observation platform	FIXED WING	Conventional	Lower Eyre Peninsula, SA (Note N)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	High wing / Good visibility (preferred) Twin engine or single turbine (preferred)
FW18515	Primary	Absolute	AAS / Air Observation platform	FIXED WING	Conventional	Lower South East, SA (Note M)	N/A	Required	Wet-B	84 days	Nov-Feb	Schedule B	High wing / Good visibility (preferred) Twin engine or single turbine (preferred)
FW18591	Primary	Absolute	Firebombing	FIXED WING	Type 4	Mid North , SA (Note P)	Tank	N/A	Wet-A	84 days	Oct-Jan	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
FW18592	Primary	Absolute	Firebombing	FIXED WING	Type 4	Mid North , SA (Note P)	Tank	N/A	Wet-A	84 days	Oct-Jan	Schedule A & F	Airbase, mixing and loading (optional) (Note 17)
RW18508	Primary	Absolute	Air Observation platform	ROTARY WING	Type 3	Mid North , SA (Note P)	(Bucket)	Required	Wet-B	84 days	Oct-Jan	Schedule B	
RW18504	Primary	Absolute	AAS platform	ROTARY WING	Type 3	Mid North , SA (Note P)	(Bucket)	Required	Wet-B	84 days	Oct-Jan	Schedule B	

**Service Notes**

Note	Service Application	Note	Quick Reference (the notes below are for explanation purposes only)
1	All	<b>Contract Type</b>	Refer to the ITT document for further detail on types of contract. <b>Primary Contract:</b> 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. <b>Secondary Contract:</b> 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. If activated, Service Periods will be of the specified minimum length of time (unless otherwise agreed).
2	All	<b>Availability</b>	Refer to the ITT document for detail on types of Availability. <b>Absolute Availability:</b> During any Service Period the aircraft services are required to be immediately available, effectively precluding the aircraft from being used for work for other clients during that period. Generally Parallel to "Exclusive Use" in some other countries. <b>Partial Availability:</b> The aircraft services are only required to be standing by or operating 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 during lower activity periods.
3	All	<b>Aircraft Roles</b>	Main role(s) of Service. Other roles may be required. Order of roles listed indicates expected usage pattern of aircraft (most common role listed first). Note that the main role(s) determines which Schedule(s) of the Specimen Contract will apply. Where (optional) appears after a role, it is optional that this Service can perform this particular role. Where (preferred) appears after a role, it is preferred that this Service can perform this particular role.
4	All	<b>Aircraft types</b>	See also 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. Refer NAFC Standards PR-001: Categorisation of Rotary-Wing Aircraft used for Firebombing Operations and PR-002: Categorisation of Fixed-Wing Aircraft used for Firebombing Operations for definitions of aircraft types.
5	All	<b>Nominated Operational Base (NOB)</b>	In some instances an actual location for the NOB is specified. 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. Refer to the ITT document for further detail on Nominated Operational Bases (NOB). Also refer to relevant Location Notes
6	All	<b>Fire bombing delivery system</b>	"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. Refer to the ITT document for more detail on delivery systems, and to NAFC Standard OPS-001: Approval of Firebombing Delivery Systems.
7	All requiring passenger carriage	<b>Passenger carriage</b>	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. If passenger carriage is required, aircraft must have a Standard Airworthiness Certificate (or "dual" certificate, if applicable) and the Contractor must 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.
8	All	<b>Fuelling requirements</b>	In summary: <b>Wet-A Hire:</b> The Contractor provides all fuel (and other consumables required for operation of aircraft) and provides <u>mobile self-contained</u> refuelling support. <b>Wet-B Hire:</b> The Contractor provides all fuel (and other consumables required for operation of aircraft), including while at the NOB, with no requirement for a mobile refuelling facility. Such a facility may be offered as a supplementary capability. <b>Dry Hire:</b> The NAFC Member meets the cost of fuel. The Contractor is responsible for other consumables. Mobile fuel support is not required although may be offered as a supplementary capability. Refer to the ITT document and Specimen 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.
9	All	<b>Service Periods minimum length</b>	Refer to 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).
10	All	<b>Service Period timing</b>	Approximate timing of the occurrence of the Service Period in any contract year. This is indicative only, for planning purposes.
11	All	<b>Specimen Contract Schedules</b>	Indicates which Schedules in the Specimen Contract that apply to each Service, alongside Schedules 1 to 5 which apply to <b>all</b> Services. Schedules A to F in the Specimen Contract apply only to certain Services; this column specifies which of the Schedules A to F will apply to each Service listed. Where Schedules A to F relate to an optional or preferred roles, the applicability of the Schedules will depend on whether the optional or preferred role is engaged.



Note	Service Application	Note	Quick Reference (the notes below are for explanation purposes only)
12	FW18200, FW18201, RW18205, FW18205, FW18206, FW18207, FW18221, FW18222, FW18223.	<b>Dovetailing</b>	This Service has been identified as potentially being able to dovetail with one or more others. Some Services that are located in more northern Australian areas may finish in time to potentially be dovetailed with other Services located in the southern areas, starting later in the year, lending themselves to complementary Service Periods. Some Services that start early for spring harvest and cropping protection could potentially be dovetailed with other Services that are likely to start later and could therefore have complementary Service Periods. Refer to ITT document for more information regarding services that could possibly be "dovetailed".
13	RW18191, RW18903, RW18905, RW18791, RW18792, RW18731.	<b>Minimum volume delivered</b> High Volume Type 1 RW service	This Service is designated as a high volume service and is required to be able to deliver a minimum volume of water under a specified scenario. Refer to NAFC Standard PR 001: Categorisation of Rotary-Wing Aircraft used for Firebombing Operations for details of minimum volume delivered requirement. see <a href="http://www.nafc.org.au">http://www.nafc.org.au</a> for NAFC standards documents Proposals for this Service must include detailed calculations to show how the aircraft meets the volume delivered requirements.
14	RW18192, RW18904, RW18793, RW18794.	<b>Associated AAS platforms</b> For more information regarding associated AAS platforms refer to of the ITT document.	Some AAS platforms are associated with another Firebombing Service. Tenderers for the Firebombing Service are expected to tender for the associated AAS platform Service while offering a value-for-money combination. It is <i>preferred</i> (but not required) that a single Contractor provide the Firebombing Service and the associated AAS platform Service. Tenderers may assume that the Firebombing aircraft and its associated AAS platform aircraft are based at the same NOB and have the same Service Period each year.
15	RW18153, RW18202, RW18912.	<b>Specialist Intelligence Gathering</b>	This Service requires the carriage and operation of a specialist intelligence gathering (SIG) system. An SIG system would normally be provided through some form of gimbaled EO/IR camera, mapping / intelligence gathering software and video down link equipment. Proposals for this Service must include the supply and maintenance of the SIG equipment including downlinks. The Table of Services will indicate if it is optional, preferred or required that the contractor provide personnel to operate the SIG system. The Table of Services may indicate if a direct point to point data link is required and where the receiving sites are required. If not specified then a data transmission system that feeds data, including HD video, to an internet connected address would normally suffice. For further information regarding requirements of SIG platforms refer to Schedule C of the Specimen Contract Tenders for this Service must include comprehensive details of the proposed SIG system, and where required, details of arrangements for personnel to operate the equipment.
16	RW18151, RW18915.	<b>360 degree streaming camera system</b>	This Service requires the carriage and operation of a 360 degree streaming camera system. This system would normally be provided through some form of one or more fixed field cameras mounted on the aircraft and a digital video transmission system. The aim of this type of system is to provide incident management staff with a view of the incident while the aircraft is working in the area. Such systems would normally have limited flight crew user input required. The Table of Services will indicate if it is optional, preferred or required that the contractor provide proposals for this system. The Table of Services may further detail the capabilities or type of system required.
17	FW18170, FW18164, FW18176, FW18177, FW18221, FW18222, FW18584, FW18585, FW18582, FW18583, FW18580, FW18581, FW18586, FW18587, FW18588, FW18589, FW18591, FW18592.	<b>Airbase mixing &amp; loading</b> Contractor supplied mixing and load for Type 4 SEAT services	Tenders for this Fixed Wing firebombing Service may also include proposals for airbase mixing and loading services. Mixing and loading services should include the mixing of fire retardant slurry and fire suppressant solutions to a high quality, the safe and efficient loading of these products into Type 4 SEAT aircraft at the Nominated Operational Base and, if tendered, at other locations with mobile mixing and loading equipment. Supply of water and retardant compound and suppressant concentrate would normally be arranged by Member agencies. The Table of Services indicates if this is preferred or optional for each service and whether the mixing and loading solution must be mobile. Tenders proposing airbase mixing and loading facilities must include comprehensive details of the proposed facilities and staffing.
18	FW18917, FW18918, FW18919, FW18921, FW18922, FW18923, FW18924, FW18925, FW18926.	<b>Mobile refuelling services</b>	The Table of Services will indicate if it is optional, preferred or required that the contractor provide mobile refuelling solutions for this Wet-B service. Tenderers proposing mobile refuelling solutions should provide comprehensive details of the proposed solution.
19	RW18151, RW18901, RW18907, RW18908, RW18913, RW18914.	<b>Search and Rescue</b> Search and Rescue approval required on AOC	This Service requires that the contractor is approved and capable of providing Winching and Search and Rescue operations under their Air Operator's Certificate. Tenderers must include details of their authorisation and capability to provide 'Search and Rescue' services, or how they propose to achieve it before a contract begins.
20	FW18170, FW18164, FW18916, FW18917, FW18918, FW18919, FW18921, FW18922, FW18923, FW18924, FW18925, FW18926.	<b>Service Period length to be decided</b>	The Service Period length for this Service is yet to be determined. The Table of Services indicates the range of possible Service Period lengths. Tenderers who are invited to supply pricing for this Service will be invited to price for one or more Service Period lengths
21	RW18204, FW18179, RW18909, RW18910, RW18915, FW18920, FW18927, FW18223, RW18507.	<b>Partial Availability Aircraft</b>	Partial Availability Aircraft are only required to be standing by or operating at certain times during the Service Period, as notified in advance to the Contractor. Tenderers may propose details for Partial Availability Services. Where the Table of Services indicates commitment and response times these indicate the preferred commitment time / response time for the Service. Shorter, or other suitable, availability arrangements will be considered if they can demonstrate greater value without diminishing the suitability and capability of the proposed Service.

Note	Service Application	Note	Quick Reference (the notes below are for explanation purposes only)
22	RW18904	<b>Partial Availability Aircraft may be considered</b>	While Absolute Availability Aircraft are preferred for this Service, proposals for Partial Availability Aircraft will also be considered. Tenderers proposing Partial Availability must demonstrate in their response that the Partial Availability proposal offers greater value without diminishing the suitability and capability of the proposed Service. See Note 21 for more details on Partial Availability Services.
23	FW18917, FW18918, FW18919, FW18921, FW18922, FW18923, FW18924, FW18925, FW18926.	<b>Partial availability 'Area' service</b>	This Partial Availability firebombing Service covers an area as defined in the Table of Services. Area based firebombing services are expected to receive a higher priority for dispatch to fires in the defined area, where circumstances allow. Area based firebombing services may be dispatched beyond the defined area as circumstances require. See the ITT document for more details. It is preferred that Tenderers for area Services include proposals for providing Services in the area year round under a partial availability, or call when needed, basis. See Note 21 for more details on Partial Availability Services.
24	RW18205, FW18205, FW18206, FW18207.	<b>Cropping / Harvest period Service</b>	This Service is designed to address the risk of fires associated with spring harvest and cropping activities. This Service is expected to move its base location to move with the area of highest risk. Tenderers must provide details of how they propose to supply base facilities as a moving base. It is expected that these Services will conclude each year before the Type 4 SEAT services in Albany, WA start. There may be a gap between Service Periods but no overlap with these services. See Note J for details about moving Nominated Operational Base See Note 12 re dovetailing
25	RW18203, RW18791, RW18792, RW18795, RW18796, RW18798, RW18799, RW18793, RW18794, RW18797.	<b>Night VFR / IFR</b> Night Visual Flight Rules & Instrument Flight Rules	It is preferred, optional, or required that this Service can operate under Night Visual Flight Rules and / or Instrument Flight Rules. NVFR and IFR flight is primarily aimed at allowing aircraft to transit to and from its operating area after dark or in adverse weather conditions. This would allow, for example, an aircraft to continue fire fighting until last light then return to base after dark - effectively extending the useful working time of the aircraft. The aircraft is not expected to provide its fire fighting role under IFR or NVFR conditions under normal circumstances. Proposals for this Service should include details of what level of flight rules are possible with the tendered aircraft and under what conditions. Where the tenderer proposes that some fire and emergency roles can operate under NVFR or IFR comprehensive details of the limitations and conditions under which this is possible should be given.
26	RW18202, RW18904, RW18911.	<b>Burning</b> Aerial Incendiary and or Aerial Driptorch operations	It is preferred, or optional, that this Service includes the ability to provide Aerial Incendiary and or Aerial Driptorch burning operations. Proposals for this Service should include details of how Aerial Incendiary and or Aerial Driptorch can be provided, including details of all necessary approvals and aircraft modifications. The Table of Services indicates whether proposals should include the supply of Aerial Incendiary and or Aerial Driptorch equipment and operators as a turnkey solution, or instead using member-supplied equipment and staff. Where supply of equipment and personnel is included provide comprehensive details of the proposed equipment and staffing.
27	RW18203, RW18204, RW18791, RW18792, RW18795, RW18796, RW18797, RW18798, RW18793, RW18794, RW18797.	<b>NVIS</b> Operation at night using Night Vision Imaging Systems	The Table of Services will indicate if it is optional, preferred or required that the contractor tenders the ability to perform operations at aided by a Night Vision Imaging Systems (NVIS). NVIS operations would normally be provided through the use of Night Vision Goggles (NVG). Proposals for this Service must include the supply and maintenance of all NVG and other required equipment. The Table of Services will indicate if aerial firefighting (night firebombing) or aerial firefighting support (supervision) using NVIS is required. Details of required crewing will be confirmed at pricing stage. For planning purposes expect to supply two daily shifts, Day (VFR ops) and Night (NVIS), with one crew required per shift. It is assumed that day ops will require 1 pilot and night ops will require 2 pilots. For further information regarding requirements of NVIS operations refer to Schedule G of the Specimen Contract. Tenderers for this Service must include comprehensive details of the proposed NVIS operations including proposed details of arrangements for day and night crewing of the Service.
28	RW18205 or FW18205	<b>Rotary or Fixed wing aircraft</b>	This service may be performed by a Rotary wing or Fixed wing aircraft. If tendering a Rotary Wing aircraft, use the RW Service ID. If tendering a Fixed Wing aircraft, use the FW Service ID
29	All, and specifically RW18792, RW18798, RW18799, RW18731, RW18732, RW18733.	<b>Alternative aircraft types or numbers</b>	For some locations there are more services listed than have been engaged for those locations in the past. Members are considering options in relation to the best solutions for aerial firefighting requirements in these locations. Therefore, in these locations tenders may be sought for different Types of aircraft and / or a different number of aircraft, to meet the requirements for that location. In some circumstances where previously one aircraft has provided a service in a location two smaller aircraft may be considered in the location provided the two smaller aircraft can meet the required volume delivered or other relevant specifications. Tenderers should be aware that in these circumstances it is unlikely that all the Services listed will be engaged.

**Location Notes**

Note	Services	Note
A	RW18171 RW18172 RW18173	<b>Archerfield Airport</b> (YBAF) is located at Archerfield, Queensland 4108. Use of Archerfield as the NOB is preferred. The Queensland Fire and Rescue Service will make facilities available to Contractors at Archerfield for the Service Period. Contractors are encouraged to use these facilities, <i>which may</i> include hangarage. The facilities are at Lores Bonney Drive, Archerfield Airport.
B	FW18176 FW18177 RW18178 FW18179	<b>Toowoomba Airport</b> (YTWB) is located at Wilsonton QLD 4350. Use of Toowoomba as the NOB is preferred. The Queensland Fire and Rescue Service will make facilities available to Contractors at Toowoomba for the Service Period. Contractors are encouraged to use these facilities, which may include hangarage. <i>Note this is not Wellcamp Airport (YBWW)</i>
C	RW18151 RW18153 RW18915	The <b>Hume Helibase</b> is located at 10280 Monaro Hwy, Hume ACT 2620. Use of the Hume Helibase as the NOB is preferred. but other nearby NOBs proposed by tenderers (e.g. Canberra Airport) will be considered. The ACT Rural Fire Service will make facilities available to Contractors at the Hume Helibase.
D	RW18797	<b>Ballarat area, Victoria</b> refers to the area in and around greater Ballarat approx 30nm. While Ballarat airport (YBLT) is located centrally in this area other nearby locations may be considered.
E	RW18795	<b>Otway Ranges, Victoria</b> refers to the area in and around the Otway ranges in southern Victoria within approx 30nm of Colac. Existing bases in area include Clearwater Helipad - Colac
F	RW18796	<b>Lower North East, Victoria</b> refers to the Southern half of the North East area of Victoria This area is further defined here: <a href="http://www.bom.gov.au/vic/forecasts/fire-forecasts.shtml">http://www.bom.gov.au/vic/forecasts/fire-forecasts.shtml</a> Existing bases in area include Walsh's Strip - Mansfield
F	RW18191, RW18192, RW18193, RW18194 RW18195, RW18196 RW18199.	<b>Perth Area, WA</b> is the area in and around the Perth metropolitan area. Existing bases in area include Jandakot airport (YPJT) and Serpentine airfield (YSEN)
G	RW18202 RW18203 RW18204	<b>DFES Facility, Jandakot Airport</b> is located at Jandakot (YPJT) Western Australia. Use of Jandakot as the NOB is required. The WA Department of Fire and Emergency Services will make facilities available to Contractors at Jandakot. Contractors are encouraged to use these facilities <i>which may</i> include hangarage and a regulations compliant crew rest facility.
H	RW18197 RW18198	<b>South West Area, WA</b> refers to the "South West Area" of western Australia as described here: <a href="http://www.drd.wa.gov.au/regions/Pages/default.aspx">http://www.drd.wa.gov.au/regions/Pages/default.aspx</a> Existing bases in area includes Busselton (YBLN)

**Location Notes**

Note	Services	Note
J	"RW18205 / FW18205" FW18206 FW18207	<b>Northam WA + Moving NOB</b> This service is required to periodically relocate its operational base to follow the fire risks associated with the grain harvest season each year. This service is expected to commence at Northam (YNTM) and shift north, east and south as the service period continues. All base equipment and facilities must be readily and efficiently relocatable. WA Agencies will supply fuel at all NOBS and TOBs
K	RW18731, RW18732 RW18733, RW18734 RW18735, FW18584 FW18585, RW18501 RW18502, RW18507.	<b>Adelaide Hills area</b> refers to the area of the Mt Lofty ranges east of Adelaide. Existing bases in area include Brukunga helibase. The Adelaide Hills is further defined here: <a href="http://www.pir.sa.gov.au/regions">http://www.pir.sa.gov.au/regions</a>
L	FW18586, FW18587 FW18588, FW18589 FW18500, FW18555 FW18520.	<b>Greater Adelaide Hills area</b> refers to the area in, and around, the Mt Lofty ranges east of Adelaide. Existing bases in area include Brukunga helibase. Proposed NOBs outside this general area will still be considered. The Adelaide Hills is further defined here: <a href="http://www.pir.sa.gov.au/regions">http://www.pir.sa.gov.au/regions</a>
M	FW18582 FW18583 RW18510 RW18505 FW18515	<b>Lower South East, SA</b> refers to the part of the Limestone Coast region south of Naracoorte. Operating area may include 'green triangle' forestry areas either side of SA - VIC border Existing bases include Mt Gambier (YMTG) and Millicent (YMCT) airports. The Limestone Coast region is further defined here: <a href="http://www.pir.sa.gov.au/regions">http://www.pir.sa.gov.au/regions</a>
N	FW18580 FW18581 RW18512 RW18506 FW18524	<b>Lower Eyre Peninsula, SA</b> refers to the area of the Eyre Peninsular generally south of Cummins. Existing bases include Port Lincoln airport (YPLC). The Eyre region is further defined here: <a href="http://www.pir.sa.gov.au/regions">http://www.pir.sa.gov.au/regions</a>
P	FW18591 FW18592 RW18508 RW18504	<b>Mid North, SA</b> refers to the area of the Mid North region generally surrounding the township of Clare. Existing bases include Clare Valley airport (YCVA). The Mid North region is further defined here: <a href="http://www.pir.sa.gov.au/regions">http://www.pir.sa.gov.au/regions</a>
Q	RW18901, RW18902 RW18903, RW18904 RW18905, RW18906 RW18908, RW18910 RW18911, RW18912 RW18913, RW18914 FW18916, FW18917 FW18918, FW18919 FW18920, FW18921 FW18922, FW18923 FW18924, FW18925 FW18926, FW18927	<b>BoM Area Services - NSW</b> These areas are defined as the Bureau of Meteorology fire weather forecast districts of NSW. These areas are further described here: <a href="http://www.bom.gov.au/nsw/forecasts/fire-forecasts.shtml">http://www.bom.gov.au/nsw/forecasts/fire-forecasts.shtml</a> Proposed NOBs outside the general areas listed may still be considered.
R	RW18907 RW18909	<b>Lower Hunter Valley, NSW</b> refers to the part of the Greater Hunter Area, south and east of Singleton. This areas is further defined here: <a href="http://www.bom.gov.au/nsw/forecasts/fire-forecasts.shtml">http://www.bom.gov.au/nsw/forecasts/fire-forecasts.shtml</a> . Proposed NOBs outside the general areas listed may still be considered.

**Location Notes**

<b>Note</b>	<b>Services</b>	<b>Note</b>
<b>S</b>	FW18221 FW18222 FW18223	<b>Batchelor, NT</b> Aircraft based at Batchelor respond to a primary response zone defined as 25km radius of both Batchelor and Hughes airstrips. Aircraft based at Batchelor are required to regularly operate from both Hughes and Batchelor airstrips. Aircraft are also dispatched to fires outside the Primary Response Zone from time to time.