

Navigation Rationalisation Project

Decommissioning List

Transitioning Australia's Navigation Network from 26 May 2016

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To check you are accessing the latest information, which is regularly reviewed and updated on the Navigation Rationalisation Project web page visit - <http://www.airservicesaustralia.com/projects/nrp/>.

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Navigation Rationalisation Project 2016

Australian aviation is preparing for the transition to the Global Navigation Satellite System (GNSS), as the primary means of navigation, with a reduced ground-based navigation network from 2016.

CASA published Civil Aviation Order 20.18 mandating the use of GNSS technology for all Instrument Flight Rule (IFR) aircraft operating in Australian airspace, by 4 February 2016.

As part of the transition to satellite-based navigation, and with a reduced reliance on ground-based navaids in the future, Airservices Navigation Rationalisation Project is preparing to switch-off up to half of Australia's network of conventional navigation facilities from 26 May 2016.

The remaining network of navigation aids will form the Backup Navigation Network (BNN). The BNN will be maintained and monitored by Airservices to support a GNSS contingency mode of operation, in the unexpected case where a pilot is unable to access the satellite service.



All aircraft operators should be aware that the decommissioning of navigation aids may modify flight planning practices.

Navigation Rationalisation Project

Navigation Aid Decommissioning List – Airservices Owned

Airservices navigation aids in this list will be removed from operational service from 26 May 2016.

New South Wales

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
ALBURY	NSW	AY	Airservices	NDB	-
BINDOOK	NSW	BIK	Airservices	DME	-
BINDOOK	NSW	BIK	Airservices	NDB	-
BINDOOK	NSW	BIK	Airservices	VOR	AKMIR
CALGA	NSW	CAA	Airservices	NDB	MEPIL
CAMDEN	NSW	CN	Airservices	NDB	RAKSO
CHURCH CREEK	NSW	CCK	Airservices	NDB	MOMBI
COFFS HARBOUR	NSW	CFS	Airservices	NDB	-
CONDOBOLIN	NSW	CDO	Airservices	NDB	ATVAK
COONABARABRAN	NSW	CBB	Airservices	NDB	ANBAN
COONAMBLE	NSW	CNM	Airservices	NDB	ONUMA
COOTAMUNDRA	NSW	CTM	Airservices	NDB	ASUMU
COWRA	NSW	CWR	Airservices	VOR	-
DENILIQVIN	NSW	DLQ	Airservices	NDB	MAKIV
DUBBO	NSW	DU	Airservices	DME	-
DUBBO	NSW	DU	Airservices	VOR	-
GIBRALTAR	NSW	GBA	Airservices	NDB	ALDAR
GLEN INNES	NSW	GLI	Airservices	NDB	MASMI
GLENFIELD	NSW	GLF	Airservices	NDB	ANKUB
GRIFFITH	NSW	GTH	Airservices	DME	-
GRIFFITH	NSW	GTH	Airservices	VOR	BORLI
HAY	NSW	HAY	Airservices	NDB	OPUDI
HOLBROOK	NSW	HBK	Airservices	NDB	UGVER
KATOOMBA	NSW	KAT	Airservices	NDB	KADOM
LISMORE	NSW	LIS	Airservices	NDB	RIDVO
MORUYA	NSW	MRY	Airservices	NDB	URBOB
MOUNT MCQUOID	NSW	MQD	Airservices	NDB	MAKOR
MOUNT SANDON	NSW	MSO	Airservices	NDB	SANAD
MUDGEE	NSW	MDG	Airservices	VOR	MUDGI
NARRANDERA	NSW	NAR	Airservices	DME	-
NARRANDERA	NSW	NAR	Airservices	NDB	-
NARRANDERA	NSW	NAR	Airservices	VOR	VINOP
NARROMINE	NSW	NRM	Airservices	NDB	VAMSO
NYNGAN	NSW	NYN	Airservices	NDB	ENPAG
ORANGE	NSW	ORG	Airservices	NDB	VIRUR
POINT LOOKOUT	NSW	PLO	Airservices	NDB	-
POINT LOOKOUT	NSW	PLO	Airservices	VOR	LOSKU
RUGBY	NSW	RUG	Airservices	NDB	ISNOL
SINGLETON	NSW	SGT	Airservices	NDB	OLTIN

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
TAREE	NSW	TRE	Airservices	NDB	UGPOT
TIBOOBURRA	NSW	TIB	Airservices	NDB	IDKEG
WALGETT	NSW	WLG	Airservices	VOR	AGETA
WEE JASPER	NSW	WJS	Airservices	NDB	-
WEE JASPER	NSW	WJS	Airservices	VOR	IGDEL
WEST MAITLAND	NSW	WMD	Airservices	VOR	MATLA
WEST WYALONG	NSW	WWL	Airservices	NDB	BUGNI
WILLIAMSDALE	NSW	WLE	Airservices	NDB	DALEY
YASS	NSW	YAS	Airservices	NDB	AVBEG

Northern Territory

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
BORROLOOLA	NT	BRL	Airservices	NDB	IBUSU
DARWIN	NT	DN	Airservices	NDB	-
HOWARD SPRINGS	NT	HWS	Airservices	NDB	LAPAR
JERVOIS	NT	JVS	Airservices	NDB	ODUGI
NGUKURR	NT	NGU	Airservices	NDB	DAPMA
SIMPSONS GAP	NT	SPG	Airservices	NDB	-
TEMPLE BAR	NT	TPB	Airservices	NDB	TEMAB
VICTORIA RIVER DOWNS	NT	VRD	Airservices	NDB	OVMIS
WALLABY	NT	WAY	Airservices	NDB	PALBI

Queensland

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
ARCHERFIELD	QLD	AF	Airservices	NDB	VIMOL
BARCADDINE	QLD	BAR	Airservices	NDB	MOVBA
BIBOOWRA	QLD	BIB	Airservices	VOR	NONUM
BLACKALL	QLD	BCK	Airservices	NDB	BELUL
BOWEN	QLD	BWN	Airservices	NDB	ALBUX
BURKETOWN	QLD	BKT	Airservices	NDB	IPLAV
CAMOOWEAL	QLD	CMW	Airservices	NDB	MEPAS
CHARLEVILLE	QLD	CV	Airservices	VOR	-
CLERMONT	QLD	CMT	Airservices	NDB	LUKPU
COLLINSVILLE	QLD	CSV	Airservices	VOR	LINSU
COOKTOWN	QLD	CKN	Airservices	DME	-
COOKTOWN	QLD	CKN	Airservices	NDB	GUPDA
GAYNDAH	QLD	GAY	Airservices	NDB	SUSGI
GEORGETOWN	QLD	GTN	Airservices	NDB	ISMUN
GOONDIWINDI	QLD	GDI	Airservices	NDB	UPKIT
HUGHENDEN	QLD	HUG	Airservices	VOR	-
JACOBS WELL	QLD	JCW	Airservices	VOR	LAGOB
JULIA CREEK	QLD	JLC	Airservices	NDB	AVLUS
KILCOY	QLD	KCY	Airservices	NDB	SURPO
LARAVALE	QLD	LAV	Airservices	VOR	HUUGO

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
LONGREACH	QLD	LRE	Airservices	VOR	-
MALENY	QLD	MLY	Airservices	VOR	LAVEG
MARYBOROUGH	QLD	MYB	Airservices	NDB	SOSTU
MORNINGTON ISLAND	QLD	MTI	Airservices	NDB	VESOP
PROSERPINE	QLD	PN	Airservices	NDB	-
RICHMOND	QLD	RMD	Airservices	NDB	VATKO
TAROOM	QLD	TAM	Airservices	NDB	-
TAROOM	QLD	TAM	Airservices	VOR	UNVAT
THANGOOL	QLD	TNG	Airservices	DME	-
THARGOMINDAH	QLD	TGM	Airservices	NDB	KIDEX
WINTON	QLD	WTN	Airservices	NDB	TAXUM

South Australia

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
ANDAMOOKA	SA	AMK	Airservices	NDB	OMKEK
ARDROSSAN	SA	ARS	Airservices	VOR	AGROS
BORDERTOWN	SA	BOR	Airservices	VOR	BORTO
KINGSCOTE	SA	KSC	Airservices	NDB	VAVPA
LAKE ALBERT	SA	LRT	Airservices	NDB	ALBUT
LEIGH CREEK	SA	LEC	Airservices	VOR	-
MINNIPA	SA	MPA	Airservices	NDB	-
MODBURY	SA	MBY	Airservices	NDB	MOPRI
MOUNT HOPE	SA	MTP	Airservices	DME	-
MOUNT HOPE	SA	MTP	Airservices	NDB	-
MOUNT HOPE	SA	MTP	Airservices	VOR	KAMBI
OODNADATTA	SA	OOD	Airservices	NDB	GOMUL
STONEFIELD	SA	SFL	Airservices	NDB	VILAD
TAILEM BEND	SA	TBD	Airservices	NDB	-
TAILEM BEND	SA	TBD	Airservices	VOR	BENDO

Tasmania

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
DEVONPORT	TAS	DPO	Airservices	DME	-
DEVONPORT	TAS	DPO	Airservices	NDB	-
DEVONPORT	TAS	DPO	Airservices	VOR	IRSOM
FLINDERS ISLAND	TAS	FLI	Airservices	NDB	NUNPA
HOBART	TAS	HB	Airservices	NDB	-
NILE	TAS	NIE	Airservices	NDB	ISMIR
SAINT HELENS	TAS	STH	Airservices	NDB	MOTRA
SMITHTON	TAS	SMI	Airservices	NDB	DOTVU
STRAHAN	TAS	SRN	Airservices	NDB	GOMOM
TEA TREE	TAS	TTR	Airservices	NDB	BEGED
WYNYARD	TAS	WYY	Airservices	VOR	-

Victoria

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
BAIRNSDALE	VIC	BNS	Airservices	NDB	ENPIM
BALLARAT	VIC	BLT	Airservices	NDB	IRVAK
BENDIGO	VIC	BDG	Airservices	NDB	TELIP
BOLINDA	VIC	BOL	Airservices	NDB	BELTA
CORRYONG	VIC	CRG	Airservices	NDB	DUBUS
COWES	VIC	CWS	Airservices	NDB	-
COWES	VIC	CWS	Airservices	VOR	SUNTI
EILDON WEIR	VIC	ELW	Airservices	VOR	TEMIS
EPPING	VIC	EPP	Airservices	NDB	VISAS
ESSENDON	VIC	EN	Airservices	NDB	ESDAN
HORSHAM	VIC	HSM	Airservices	NDB	UBGUT
LOWER PLENTY	VIC	PLE	Airservices	NDB	MONTY
MALLACOOTA	VIC	MCO	Airservices	DME	-
MALLACOOTA	VIC	MCO	Airservices	NDB	-
MALLACOOTA	VIC	MCO	Airservices	VOR	OTKED
MANGALORE	VIC	MNG	Airservices	NDB	-
MOUNT LIVINGSTONE	VIC	LVG	Airservices	NDB	-
MOUNT LIVINGSTONE	VIC	LVG	Airservices	VOR	VALDU
NHILL	VIC	NHL	Airservices	NDB	-
NHILL	VIC	NHL	Airservices	VOR	PUBAP
PORTLAND	VIC	POD	Airservices	NDB	NOGIP
ROCKDALE	VIC	ROC	Airservices	NDB	ROKDL
STRATHBOGIE	VIC	SBG	Airservices	NDB	BOGES
WARRACKNABEAL	VIC	WKB	Airservices	NDB	TURBI
WARRNAMBOOL	VIC	WBL	Airservices	NDB	IBOBO
WONTHAGGI	VIC	WON	Airservices	NDB	-
WONTHAGGI	VIC	WON	Airservices	VOR	ONAGI
YARROWEE	VIC	YWE	Airservices	NDB	ESDIG

Western Australia

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
BALGO HILL	WA	BGO	Airservices	NDB	IDULU
BALLIDU	WA	BIU	Airservices	NDB	-
BALLIDU	WA	BIU	Airservices	VOR	OVLUK
CAIGUNA	WA	CAG	Airservices	DME	-
CAIGUNA	WA	CAG	Airservices	VOR	OLRUX
CAVERSHAM	WA	CVM	Airservices	NDB	WANNA
CLACKLINE	WA	CKL	Airservices	NDB	ISPAV
COCOS ISLAND	WA	CC	Airservices	NDB	-
CURTIN	WA	CIN	Airservices	NDB	-
FITZROY CROSSING	WA	FTZ	Airservices	NDB	UNSOV
JURIEN BAY	WA	JNB	Airservices	VOR	BUVEL

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
LAVERTON	WA	LTN	Airservices	NDB	NISOP
MORAWA	WA	MRW	Airservices	NDB	ESDEG
NAREMBEEN	WA	NRB	Airservices	NDB	BIRER
NORSEMAN	WA	NSM	Airservices	NDB	MUBID
PARKERVILLE	WA	PRL	Airservices	NDB	KOORI
PINGELLY	WA	PIY	Airservices	NDB	VEMON
ROTTNEST ISLAND*	WA	RTI	Airservices	NDB	OTKUN
SOUTHERN CROSS	WA	SCR	Airservices	NDB	GIVEB
WYNDHAM	WA	WYM	Airservices	NDB	EGUMI

**Proposed to be removed from operational service prior to 26 May 2016.*

Navigation Rationalisation Project

Navigation Aid Decommissioning List – Privately Owned

Private navigation aids in this list will be removed from operational service from 26 May 2016.

New South Wales

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
BREWARRINA	NSW	BRW	Private	NDB	OLVOR
FORBES	NSW	FBS	Private	NDB	VELGI
YOUNG	NSW	YNG	Private	NDB	SCAPA

Northern Territory

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
McARTHUR RIVER MINE	NT	MHU	Private	NDB	ENRES
THE GRANITES	NT	TGT	Private	NDB	PULEB

Queensland

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
CENTURY MINE	QLD	CNY	Private	NDB	KAKTU
MORANBAH	QLD	MRB	Private	NDB	NIPOM
THANGOOL	QLD	TNG	Private	NDB	RUROX
THE MONUMENT	QLD	TMO	Private	NDB	-

South Australia

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
PORT AUGUSTA	SA	PAG	Private	NDB	AVPAS

Victoria

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
ECHUCA	VIC	ECH	Private	NDB	UGPUR
WANGARATTA	VIC	WGT	Private	NDB	LUTVU

Western Australia

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
MANJIMUP	WA	MJM	Private	NDB	BOBOR
MOUNT KEITH	WA	MNE	Private	NDB	-
TELFER	WA	TEF	Private	NDB	VALRA
TROUGHTON ISLAND	WA	TTX	Private	NDB	PUPIV
TRUSCOTT-MUNGALALU	WA	TST	Private	NDB	DUDIM

Navigation Rationalisation Project

Navigation Aid Decommissioning List – Airservices Owned

Airservices navigation aids in this list will be removed from operational service from 2017.

Queensland

SITE	STATE	IDENT	OWNER	NAVAID	WAYPOINT
SUNSHINE COAST	QLD	SU	Airservices	VOR	-
SUNSHINE COAST	QLD	SU	Airservices	DME	-

ARE YOU FLIGHT READY?

- Review Civil Aviation Order 20.18.
- Understand the different types of navigation solutions that meet the mandate.
- Know your licensing requirements and certifications.
- Transition to GNSS by 4 February 2016.
- Familiarise yourself with the Backup Navigation Network and Navaid Decommissioning List.

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Disclaimer: Information is subject to change without notice. Contact Airservices Navigation Rationalisation Project for the latest information.

