



AHP24 PART 2 CHART CORRECTION LOG

CHART CORRECTION LOG

Publication details

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Use of this Log

This publication accompanies AHP24. This simplified Chart Correction Log is focussed on:

- ENC - tracking Base disks and Update disks, and their application across up to five systems within each vessel
- Paper charts and publications – tracking and application of Notices to Mariners.

This Chart Corrections Log has been made available as both a pdf suitable for printing and as a Microsoft Word document to enable direct use of the included templates, including adding multiple additional rows.

Vessels choosing to use an alternative method to track the status of their navigation outfit. However, it is recommended that the general intent of the tables within this document be followed as part of being able to demonstrate a robust arrangement for keeping the ship's navigation outfit up to date.

Auscoast and Navarea warnings

Auscoast and Navigation Area Warnings, as well as the summary of mobile drilling rigs, should be tracked using printouts of NAVTEX / GMDSS summaries.

Summaries should to be placed in an appropriate folder accessible to Bridge / Wheelhouse staff. Any warnings which have been added to ECDIS or the Electronic Chart System via a Mariner Object should have this inclusion clearly annotated on the latest summary within the warnings folder, as well as when subsequently removed from the system.

Section	Subject
1	Record of spot checks
2	Navigation outfit validation aide mémoire (Electronic Charts and Publications)
3	Location of disks, files, permits, backups
4	Electronic Charts - Base Disks
5	Electronic Charts - Updates
6	Electronic Charts – T & P Update status – applied in ECDIS / ECS (via Mariner Objects)
8	Electronic Publications - Updates – e-NP & ADP
9	Australian Hydrographic Publications – application of NtM to individual publications

Section	Subject
10	Navigation outfit validation aide mémoire (Paper Charts – if used)
11	Notices to Mariners edition status
12	Australian / British Admiralty paper charts – application of NtM to individual Aus / BA charts

Section 1. Record of spot checks											[Year]		
Navigation Officer - monthly spot checks													
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Electronic charts (ENC and RNC)	Sys 1												
	Sys 2												
	Sys 3												
	Sys 4												
	Sys 5												
Electronic publications (ADP + e-NP)	Sys 1												
	Sys 2												
	Sys 3												
	Sys 3												
Paper Pubs	No.												
Paper Charts	No.												
Master - quarterly spot checks													
Sign													
Date													

Notes:

For checklists, see Section 2 and Section 10.

For paper charts and printed publications, list the number of the charts / publications checked. Select different ones each month.

Section 2. Electronic navigation outfit checklist / aide memoire.	
ECDIS / ECS	
Common software version for all systems;	
Record of ECDIS / ECS software updates.	
Electronic Charts	
The latest updates have been received and applied systematically - the issue date of the latest received update should be no more than two weeks prior to the date of inspection;	
All applicable navigation systems have the same update status for ENC and RNC;	
Latest Base and Update files are available;	
All superseded Base and Update files have been destroyed or deleted;	
All Mariner Objects for Temporary and Preliminary NtM (covering those nations not including T&P information in their ENC) are either up to date, or are covered by an update regime appropriate to the vessel's planned movements;	
All Mariner Objects no longer required, including those advising of Navigation Warnings no longer required, have been deleted from all systems.	
Publications	
All applicable navigation / information systems have the same update status for ADP and e-NP;	
AHP114 (AusTides) is up to date;	
AHP20 (Seafarers Handbook for Australian Waters) is up to date;	
All superseded update disks or files have been destroyed or deleted.	

Section 3. Location of / Files / Permits / Disks		[Year]
AusENC	Files:	
	Permits:	
	Disks (media):	
ARCS	Files:	
	Permits:	
	Disks (media):	
Electronic Nautical Publications (e-NP)	Files:	
	Permits:	
	Disks (media):	
Admiralty Digital Publications (ADP)	Files:	
	Permits:	
	Disks (media):	
AHP115 AusTides	Files:	
	Disks (media):	
Mariners Information Objects (MIO)	Files:	
	Disks (media):	
Electronic Chart Correction Log (CCL)	Files (original / daily backup):	
	Disks (media) (weekly backup):	

Section 5. Electronic Navigational Charts - Updates							[Year]
5A. AusENC (fortnightly*) (other services may have a different update frequency)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 1							
WK 2 *							
WK 3							
WK 4							
WK 5							
WK 6							
WK 7							
WK 8							
WK 9							
WK 10							
WK 11							
WK 12							
WK 13							
WK 14							
WK 15							
WK 16							
WK 17							
WK 18							
WK 19							
WK 20							
WK 21							
WK 22							
WK 23							
WK 24							
WK 25							
WK 26							

AusENC updates are issued for weeks 2-50

Section 5. Electronic Navigational Charts - Updates							[Year]
5B. AusENC (fortnightly) (other services may have a different update frequency)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 27							
WK 28							
WK 29							
WK 30							
WK 31							
WK 32							
WK 33							
WK 34							
WK 35							
WK 36							
WK 37							
WK 38							
WK 39							
WK 40							
WK 41							
WK 42							
WK 43							
WK 44							
WK 45							
WK 46							
WK 47							
WK 48							
WK 49							
Wk 50							
WK 51							
WK 52							

AusENC updates are issued for weeks 2-50

Section 6. Raster Navigational Charts - Updates							[Year]
6A. ARCS (weekly) (other services may have a different update frequency)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 1							
WK 2							
WK 3							
WK 4							
WK 5							
WK 6							
WK 7							
WK 8							
WK 9							
WK 10							
WK 11							
WK 12							
WK 13							
WK 14							
WK 15							
WK 16							
WK 17							
WK 18							
WK 19							
WK 20							
WK 21							
WK 22							
WK 23							
WK 24							
WK 25							
WK 26							

Section 6. Raster Navigational Charts - Updates							[Year]
6B. ARCS (weekly) (other services may have a different update frequency)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 27							
WK 28							
WK 29							
WK 30							
WK 31							
WK 32							
WK 33							
WK 34							
WK 35							
WK 36							
WK 37							
WK 38							
WK 39							
WK 40							
WK 41							
WK 42							
WK 43							
WK 44							
WK 45							
WK 46							
WK 47							
WK 48							
WK 49							
Wk 50							
WK 51							
WK 52							

Section 7. ECDIS / ECS – T & P Update status (create / apply via Mariner Objects)							[Year]
7A. From British Admiralty T&P Notices (only for countries where their national ENC are not supported by embedded T&P – see list in AHP24, Ch 2)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 1							
WK 2							
WK 3							
WK 4							
WK 5							
WK 6							
WK 7							
WK 8							
WK 9							
WK 10							
WK 11							
WK 12							
WK 13							
WK 14							
WK 15							
WK 16							
WK 17							
WK 18							
WK 19							
WK 20							
WK 21							
WK 22							
WK 23							
WK 24							
WK 25							
WK 26							

Note: Review T&P Log prior to planning, add / update Mariners Objects prior to entering area.

Section 7. ECDIS / ECS – T & P Update status (create / apply via Mariner Objects)							[Year]
7B. From British Admiralty T&P Notices (only for countries where their national ENC are not supported by embedded T&P – see list in AHP24, Ch 2)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]	Installed Sys3 [date]	Installed Sys4 [date]	Installed Sys5 [date]
WK 27							
WK 28							
WK 29							
WK 30							
WK 31							
WK 32							
WK 33							
WK 34							
WK 35							
WK 36							
WK 37							
WK 38							
WK 39							
WK 40							
WK 41							
WK 42							
WK 43							
WK 44							
WK 45							
WK 46							
WK 47							
WK 48							
WK 49							
WK 50							
WK 51							
WK 52							

Note: Review T&P Log prior to planning, add / update Mariners Objects prior to entering area.

Section 8. Electronic Publications - Updates						[Year]	
8A. e-NP / ADP (weekly)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]			
WK 1							
WK 2							
WK 3							
WK 4							
WK 5							
WK 6							
WK 7							
WK 8							
WK 9							
WK 10							
WK 11							
WK 12							
WK 13							
WK 14							
WK 15							
WK 16							
WK 17							
WK 18							
WK 19							
WK 20							
WK 21							
WK 22							
WK 23							
WK 24							
WK 25							
WK 26							

Note: Contact the distribution agent when transferring e-NP / ADP licenses to replacement hardware.

Section 8. Electronic Publications - Updates						[Year]	
8B. e-NP (weekly)							
Week	Received		Installed Sys1 [date]	Installed Sys2 [date]			
WK 27							
WK 28							
WK 29							
WK 30							
WK 31							
WK 32							
WK 33							
WK 34							
WK 35							
WK 36							
WK 37							
WK 38							
WK 39							
WK 40							
WK 41							
WK 42							
WK 43							
WK 44							
WK 45							
WK 46							
WK 47							
WK 48							
WK 49							
WK 50							
WK 51							
WK 52							

Note: Contact the distribution agent when transferring e-NP / ADP licenses to replacement hardware.

Notes:

This Section is applicable to all vessels using AHP11 (Australian National Tide Tables) and AHP20 (Seafarers Handbook for Australian Waters), both of which are corrected by Notices to Mariners. Updates to AHP115 (AusTides) are also advised via Notices to Mariners but must be downloaded from the AHS website. Alternatively, users can wait for a replacement version of AusTides to arrive on CD via Fleet mail.

Updates for Australian Hydrographic Publications are notified via Australian Notices to Mariners. Changes are supplied as text or as a replacement page within Notices to Mariners, or may be separately downloaded from the AHS website. Updates to AHP115 (AusTides) are electronic only and may be downloaded as a cumulative update.

If users wish to be notified for changes to these publications rather than continuously review Notices to Mariner editions, register the publications and vessel via e-Notices.

Procedure:

Table below is an example only.

Section 9. Australian Hydrographic Publications – application of NtM to individual publications (fortnightly)		
Publication	Copy No.	Aus Notices to Mariners affecting the publication
AHP11		NE 30-11-2014// 2015-160-461-662-1134
AHP20	A	NE 1-1-2013// 2013-374-574-622-668-1130-1242// 2014-105-358-556-993-1106-1157// 2015-28-336-511
	B	NE 1-1-2013// 2013-374-574-622-668-1130-1242// 2014-105-358-556-993-1106-1157// 2015-28-336-511
AHP115 (electronic updates)		NE 30-11-2014// update1-update2

1. List each individual NtM correction in Section 9 of the CCL against the affected publication. Initial entries should be in 'red' until applied to the publication. Annotation methods for use in the CCL and their meaning are given below.
2. Apply each 'red' NtM to each affected copy of the publication. Check that all 'red' and the most recent 'black' NtM listed in the CCL has been annotated in the publication as having been applied.
3. On completion of applying the NtM to the affected publication, change the NtM number in Section 9 of the CCL list to 'black'.

CCL annotations and meanings:

Annotation	Meaning
NE	New Edition, to be followed by date. Leave 'red' until the copy is received onboard.
// 2015	Break between calendar years, followed by new calendar year.
xxx-xxx-xxx	Individual NtM numbers for that calendar year.

Section 9. Australian Hydrographic Publications – application of NtM to individual publications (fortnightly)		
Publication	Copy No.	Aus Notices to Mariners affecting the publication
AHP11		
AHP20		
AHP115 (electronic updates)		

Notes:

The following Sections 10-12 are only applicable for paper charts used as the primary information source for direct navigation (fixing position and route monitoring).

Any paper charts held for spatial awareness only should be the current edition but do not require correction.

If paper charts are held for spatial awareness only, they should be clearly marked 'Not For Navigation' in the lower left margin normally occupied by Notices to Mariners.

Section 10. Navigation outfit (paper charts) checklist / aide memoire.	
Paper charts	
<p>All paper charts held (if any) are the current edition. These may be confirmed via:</p> <p>Aus: http://hydro-intranet.ear.defence.gov.au/webapps/jsp/charts/chartlist.jsp (includes Aus and AZ) http://www.hydro.gov.au/webapps/jsp/charts/chartlist.jsp (includes Aus only)</p> <p>BA: http://www.ukho.gov.uk/ProductsandServices/Pages/ChartAvailabilityList.aspx (includes all BA reproductions)</p>	
<p>All paper charts held <u>used for direct navigation</u> (if any) are up to date for Permanent, Temporary and Preliminary NtM (or processes are in place to ensure they will be up to date prior to sailing), as confirmed by spot checks of charts against Cumulative Lists and inspection of the Chart Correction Log;</p> <p>http://www.hydro.gov.au/n2m/notices.htm</p> <p>Select "Paper Chart List" then "View" to access individual Notices for each Aus chart, or Select "Other Notices" for link to BA and NZ NtM editions.</p>	
<p>Ensure any charts <u>used only for reference</u> and excluded from maintenance for NtM are clearly marked "Not for Navigation" in the lower left corner.</p>	
<p>Manual chart corrections are accurately plotted (generally to within 1.0 mm of the quoted position or 0.5 degree for bearing), are in a suitable dark colour and legible.</p>	
<p>Paper charts which will or are likely to be used within 24 hours contain relevant Warnings, (or processes are in place to ensure they will be prior to sailing), as confirmed by spot checks and inspection of the Navigation Warnings Log.</p>	
<p>Warnings applicable to paper charts unlikely to be used in the near term have been removed.</p>	
<p>Paper charts are in good physical condition with all old tracks and fixes removed - but planned tracks are clearly acceptable.</p>	
<p>The Temporary and Preliminary Log agrees with the published Cumulative List to ensure that only extant warnings are included.</p>	

Procedure:

- Record the date of receipt for each Australian and British Admiralty Notices to Mariners edition in Section 11 of the CCL.
- List each individual NtM correction in Section 12 of the CCL against the affected chart. Initial entries should be in 'red' until applied to the chart. Annotation methods for use in the CCL and their meaning are given below. The following table is an example only:

Section 12. Aus / BA paper charts – application of NtM to individual charts (fortnightly)				
Aus / BA chart No	Folio (& sub-area) in which included	Copy No	Permanent Notices to Mariners affecting the chart	Temporary and Preliminary Notices
Aus 197	7 (NSW)		NC 29-1-08// 2009-72-130-395-// 2010-100-113-212-331-642-// 2011-60-	1999-481(T) 2008-28(T)-
Aus 199	7 (NSW)	A	NE 1-6-07// 2008-199-394-503-// 1998 -700-721-	2008-481(T)-646(T)
Aus 199	7 (NSW)	B	NE 1-6-07// 2008-199-394-503-// 2009 -700-721-	2008-481(T)-646(T)
Aus 200	7 (NSW)		NE 11-1-08// 2008-182-403-541-599- 619-// 2009-381-419-443-483-545-640-	2008-28(T) -269(T)- 2009-149(T)-303(P) 519(P)- 2010-63(T)-
Aus 200	7 (NSW)		NE 1-1-2016 (published, not yet received)	

- Apply each 'red' NtM to each affected copy of the paper chart used for navigation. Check that all 'red' and the most recent 'black' NtM listed in the CCL has been annotated on the chart as having been applied.
- On completion of applying the NtM to the affected paper chart, change the NtM number in Section 12 of the CCL list to 'black'.
- Once all charts affected by an NtM edition have been updated, record the date of completion in Section 11.
- If a chart no longer requires correction, it should be marked 'Not For Navigation' and the listing removed from the CCL.

CCL annotations and meanings:

Annotation	Meaning
NE	New Edition, to be followed by date. Leave 'red' until the copy is received onboard.
// 2015	Break between calendar years, followed by new calendar year.
xxx-xxx-xxx	Individual NtM numbers for that calendar year.
(T)	Temporary NtM.
(P)	Preliminary NtM.
Strike through 2008-28(T)	T or P NtM has been cancelled and removed from paper chart. (Older listings may also be deleted from the CCL instead of struck through once removed from paper chart).

Section 11. Notices to Mariners edition status				[Year]
Australian / British Admiralty NtM editions (Aus NtM every second week only)				
Update	Aus NtM Received	Applied to Aus charts	BA NtM Received	Applied to BA charts
WK 1				
WK 2				
WK 3				
WK 4				
WK 5				
WK 6				
WK 7				
WK 8				
WK 9				
WK 10				
WK 11				
WK 12				
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WK 17				
WK 18				
WK 19				
WK 20				
WK 21				
WK 22				
WK 23				
WK 24				
WK 25				
WK 26				

Section 11. Notices to Mariners edition status				[Year]
Australian / British Admiralty NtM editions (Aus NtM every second week only)				
Update	Aus NtM Received	Applied to Aus charts	BA NtM Received	Applied to BA charts
WK 27				
WK 28				
WK 29				
WK 30				
WK 31				
WK 32				
WK 33				
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WK 35				
WK 36				
WK 37				
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WK 49				
WK 50				
WK 51				
WK 52				

Section 12. Aus / BA paper charts – application of NtM to individual charts (fortnightly)				
Chart No	Folio (& sub-area) in which included	Copy No	Permanent Notices to Mariners affecting the chart	Temporary and Preliminary Notices

Add additional pages as required

Section 12. Aus / BA paper charts – application of NtM to individual charts (fortnightly)				
Chart No	Folio (& sub-area) in which included	Copy No	Permanent Notices to Mariners affecting the chart	Temporary and Preliminary Notices

Add additional pages as required

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Section 12. Aus / BA paper charts – application of NtM to individual charts (fortnightly)

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Section 12. Aus / BA paper charts – application of NtM to individual charts (fortnightly)				
Chart No	Folio (& sub-area) in which included	Copy No	Permanent Notices to Mariners affecting the chart	Temporary and Preliminary Notices

Add additional pages as required