



## Are You Ready for Container Weighing



### Introduction

From the 1<sup>st</sup> July 2016 all loaded (FCL) containers must have a Verified Gross Mass (VGM) supplied to allow the container to be loaded to a vessel.

This handout is to outline in basic terms our proposed changes for CNS Compass and processes to help lessen the impact to the Shipping Lines, your customers and self-nominators.

### The CNS Solution

CNS offers a solution for obtaining a verified gross mass (VGM) at our container terminals with an electronic pre-notification for each laden export container.

This solution provides a smooth/seamless service for moving containers through UK ports for our stakeholders in the port communities, whilst meeting the regulation introduced by the International Maritime Organisation as part of the SOLAS (Safety of Life at Sea) regulations. The CNS solution will be provided in conjunction with our container terminal partners/customers to meet the requirements set out in accordance with the MCA.

Your chosen shipping line or your nominated agent must declare, via CNS Compass, whether a VGM will be supplied by the shipper or if the shipper requires to weigh a container on their behalf (Terminal determined VGM or TVGM). CNS will also support shippers by providing the front end screen for their VGM requirements

### What are the benefits of the CNS Compass VGM functionality?

- Shipping line can declare the VGM through EDI
- Shipping line / Shipper / Forwarder can provide VGM through the Compass application
- The ability to request terminal VGM

For further information please follow the links on our website

<https://www.cnsonline.net/web/content/products/vgm/>





## Are You Ready for Container Weighing



### CNS Compass Enhancement

Compass screens are to be enhanced in a number of ways to allow Shipping Lines, or a nominated Forwarder, to update the VGM details manually and of course display any details that have been updated either by EDI or a Terminal message. It is envisaged this information will need to be made available to the Maritime Coastguard Agency (MCA) for auditing purposes.

### Export Unit details – VGM Details

A new screen called 'VGM details' will be available –selecting this button will open a new pop up screen.

The screenshot shows a web browser window titled 'CNS Compass 1 -- Webpage Dialog'. The address bar contains a long URL. The main content area is titled 'VGM Details' and includes a 'Save' button and a 'Close' button. Below the title bar, there is a section for 'Export Unit Details' with fields for 'UCN # SCT1QQNV200000', 'Cntr/Unit/Trail # HELN1304001', and 'Status Unit Arrived'. Below this, there is a section for 'VGM Details' with a dropdown menu for 'VGM Weighing Option' (set to '-- Select VGM Source --') and a red asterisk. The 'VGM Details' section is divided into two columns. The left column contains fields for 'Shipping Line VGM', 'Authorised Person', 'SOLAS Weighing Method' (set to '-- Select Weighing Method --'), 'Terminal VGM', 'VGM Order Reference', 'Weighing Party', and 'Address'. The right column contains fields for 'Shipping Line VGM Date/Time', 'Reference', 'Terminal VGM Date/Time', and 'Certification'.

- This new pop up screen will be displayed for all terminal sites accessed from the Export Unit Details screen.
- Forwarder Organisation, as specified on the Export Unit details screen, will be given access to this new VGM Details panel.







## Are You Ready for Container Weighing



### Export Unit details

This screen will display **two new read only fields** next to the existing gross mass field. (The Gross mass field will remain as it is)

- **VGM** – as supplied by the Shipping line or Forwarder via UI or COPARN or VERMAS
- **Terminal VGM** – as supplied by the Terminal
- **Gross Mass field will become read only once a VGM has been supplied** (any kind of VGM i.e. from Loader or Terminal)

CNS Compass 1 -- Webpage Dialog

http://10.132.6.231:7003/yantra/yfc/popupframe.jsp?URL=%2Fyantra%2Fconsole%2Fcmeshipment.detail%3FPopup%3DY%26CurrentDetailViewID%3DcmeVOMD710%26EntityKey%3D%26

Export Unit Details [Save] [Close]

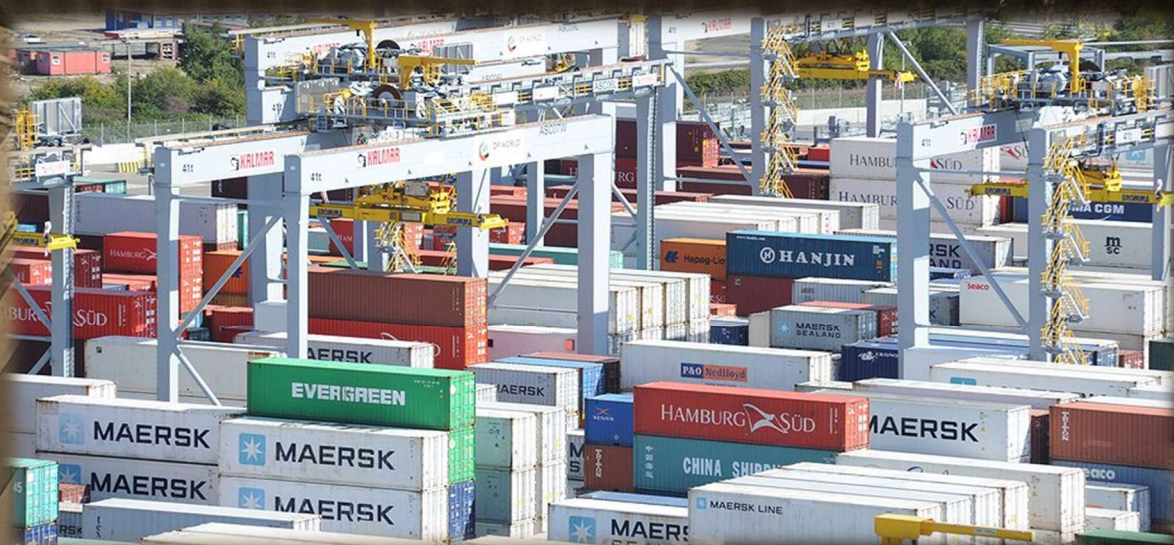
**Export Voyage Details**

UVI # SCT134041E TOS Voyage # C14 Site/Wharf SCT1  
Vessel Name APL CHANGI Flag SG Expected Departure Date 08/05/2016 19:00:00  
Lead Ship Agent APL Actual Departure Date  
Exec cutoff 07/05/2016 16:00:00 Reefer cutoff Hazardous cutoff Empties cutoff

**Export Unit Details** [Customs Clearance] [Holds] [Request Frustrated Export] [Re Send TOS Exec] >>

UCN # SCT1QQNV200000 Status Unit Arrived  
Size Type (ISO) 2100 F/L/E Full  
UCR # Part #  
Origin Destination Port SG SIN  
Loader APL Terminal Operator AP  
Gross Weight 4000.00 Packages 0  
**VGM** **Terminal VGM**  
Loader's Seal Terminal Seal  
SOE  
Unit Arrive Date 14/04/2016 10:27:25 Unit Cleared Date  
Release PIN Expiry Date  
Haulier Vehicle Registration  
Vehicle Trip Start Vehicle Trip End  
Created Date/Time 13/04/2016 16:27:58 Created By cnsadmin2  
Modified Date/Time 04/05/2016 12:34:45 Modified By CNS\_SERVER  
Shipper Shipper VAT No. Address

**UNIT IS ON HOLD**  
Cntr/Unit/Trail # HELN1304001  
Booking Reference  
T2 Goods  
Final Destination  
VGM Billing A/C ALLPORTFRT  
Declarant  
HMRC Seal  
Loader Badge  
Unit Load Date







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### VGM CUT off

New VGM Cut Off date will be provided by DP World Southampton and London Gateway. A VGM must be supplied by this point otherwise the TVGM will be applied.

- VGM Cut-off date will be displayed against the voyage details

The screenshot shows the CNS Compass 1 Webpage Dialog with the following sections:

- Visit Details:** Site/Wharf SCT1, Visit Reference SCT134041, IMO/HULL # 9631981, TosVisitRef 16\_C14D14, Vessel Name APL CHANGI, Call Sign S6LT7, Flag SG, Lead Ship Agent APL, Voyage Class DEEPSEA.
- ICS Details:** IMO 9631981, Date Of Arrival 10/04/2016 06:00:00, First Port Of Entry GBSOU.
- Import Voyage:** Terminal Voyage # D14, UVI# SCT134041, Port of Origin USOAK, Status Voyage Registered, Expected Arrival Date 10/04/2016 06:00:00, Actual Arrival Date.
- Export Voyage:** Terminal Voyage # C14, UVI# SCT134041E, Status Voyage Registered, Expected Departure Date 08/05/2016 19:00:00, Actual Departure Date, Exec cutoff 07/05/2016 16:00:00, Reefer cutoff, Hazardous cutoff, VGM cutoff (highlighted in red), Empties cutoff.
- Registered Shipping Lines:** Table with columns: Shipping line, Import Voy#, M. Locked, Export Voy#, MT Voy Ref, Load MT Request. Row 1: APL, Y, , , Load MT Request.
- Ports of Destination:** Table with columns: Port, Call Sequence #. Row 1: GBSOU, 1. Row 2: SGSSIN, 1. Row 3: KRKAN, 2.

### Export Unit details screen – VGM Billing A/C field

A Forwarder as specified in the VGM Billing A/C field on the Export Unit details screen will be the chargeable party for VGM fees; this must be a known CNS organisation.

- The VGM Billing A/C field can be completed by Self nomination action by the relevant responsible party
- Or the VGM Billing A/C field can be completed based on information supplied in the COPARN

### New Export Hold

A new Export Hold will be provided for DP World Southampton and London Gateway sites. This Hold will stop units from being loaded inadvertently.





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### EDIFACT messaging and requirements

CNS Compass will be updated to accept the new versions of COPARN (95B and 00B), COARRI (95B), CODECO (95B), COPRAR (00B) and VERMAS. Please find the relevant message below and the specification of each message. For clarification on how this will be implemented into each message, please check the necessary SMDG documents, which are available on their [www.smdg.org](http://www.smdg.org)

Please be advised the specification of these messages can change at any time. Testing for these messages are already available within our UAT environment.

#### COPARN

CNS Compass will be updated to accept the new versions of COPARN (95B and 00B) as per the SMDG specifications, which were updated at the end of 2015.

#### COARRI

CNS Compass will be updated to issue the new version of COARRI (95B) as per the SMDG specifications, which were updated at the end of 2015.

#### CODECO

CNS Compass will be updated to issue the new version of CODECO (95B) as per the SMDG specifications, which were updated at the end of 2015.

#### VERMAS

CNS Compass will accept and issue (where appropriate) this new EDI message which has been developed by SMDG.





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### Billing

It will be the Shipping Line's responsibility to confirm who the charge should go to either by updating Compass via UI or specifying the VGM Billing Account Party (CNS Compass organisation code) within their COPARN message (The VGM Billing Account Party must be a contracted customer of CNS). Alternatively the VGM Billing Account Party will be able to self-nominate the unit themselves, which will allow them to update VGM details.

Any charges relating to the VGM will default to the Shipping line/Carrier where a VGM Billing Account Party has not been specified.





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## VGM Billing Account Party CNS Compass for VGM Billing via CNS Compass:

Shipping line can type the CNS organisation code into the *VGM Billing A/C* field and select save via the Export Unit Details screen:

CNS Compass 1 -- Webpage Dialog

http://10.132.6.231:7003/yantra/yfc/popupframe.jsp?URL=%2Fyantra%2Fconsole%2Fcmeshipment.detail%3FPopup%3DY%26CurrentDetailViewID%3DcmeYOMD710%26EntityKey%3D?

**Export Unit Details** [Save] [Close]

**Export Voyage Details**

UVI #	SCT134041E	TOS Voyage #	C14	Site/Wharf	SCT1
Vessel Name	APL CHANGI	Flag	SG	Expected Departure Date	08/05/2016 19:00:00
Lead Ship Agent	APL			Actual Departure Date	
Exec cutoff	07/05/2016 16:00:00	Reefer cutOff		Hazardous cutOff	
				Empties cutOff	

**Export Unit Details** [Holds] [Arrive Unit] [Re Send TOS Exec] [Re-send TOS Export Clearance]

UCN #	SCT1QQPDG00000	Status	Unit Registered	Cntr/Unit/Trail #	VGMA0305001
Size Type (ISO)	2100	F/L/E	Full	Booking Reference	
UCR #		Part #		T2 Goods	
Origin		Destination Port	SGSIN	Final Destination	
Loader	APL	Terminal Operator	AP	<b>VGM Billing A/C</b>	
Gross Weight	2000.00	Packages	0	Declarant	
VGM	12000.00	Terminal VGM	0.00	HMRC Seal	
Loader's Seal		Terminal Seal		Loader Badge	
SOE		Unit Cleared Date		Unit Load Date	
Unit Arrive Date		Expiry Date			
Release PIN		Vehicle Registration			
Haulier		Vehicle Trip End			
Vehicle Trip Start					
Created Date/Time	03/05/2016 16:47:22	Created By	cnsadmin2		
Modified Date/Time	04/05/2016 12:34:45	Modified By	CNS_SERVER		
Shipper		Shipper VAT No.		Address	





## Are You Ready for Container Weighing



OR if the organisation code is not known then by using the *magnify glass* Search option next to the VGM Billing A/C field they can search for the relevant party, selecting the tick next to the forwarder from the returned list will auto complete the VGM Billing A/C field on the Export Unit details screen accordingly if followed by Save:

CNS Compass 1 -- Webpage Dialog

InPrivate https cnsonline.net COMMUNITY NETWORK SERVICES LIMITED [GB]

**Find Agent(s)** Search

Agent

Name/ Description contains  Max Records  Search

**Unit Agent List** Retrieved 17 record(s) Close

Code	Name	City
✓ ALLCARGO	ALL CARGO EXPRESS SHIPPING	
✓ ALLCLEAR	ALLCLEAR LOGISTICS LTD	
✓ ALLIANCE	ALLIANCE SHIPPING LONDON	
✓ ALLPORTFRT	ALLPORT CARGO SERVICES LTD	
✓ ALLROUTE	ALL ROUTE SHIPPING (NI) LTD	
✓ CHARLESKEN	CHARLES KENDALL FREIGHT LTD	
✓ DKTALLSEAS	DKT ALLSEAS SHIPPING LTD	
✓ FALLOWINT	FALLOW INTL FREIGHT LTD	
✓ GALLAHER	GALLAHER LIMITED	
✓ GALLEONFRT	GALLEON INTERNATIONAL FREIGHT SERVICES	
✓ GLOBELINK	GLOBELINK FALLOW LIMITED	
✓ HALSALL	HALSALL INTERNATIONAL	
✓ IMPORTLINK	IMPORTLINK LTD TAKEN OVER BY C.KENDALL 1/1/12	
✓ JANDAMARSHALL	J AND A MARSHALL LTD	
✓ PALLEX	PALL-EX HOLDINGS LTD - CLOSED 18/2/16	
✓ SCHALLNBRG	SCHALLENBERG LTD	
✓ WALLENIUS	WALLENIUS WILHELMSEN LINES	



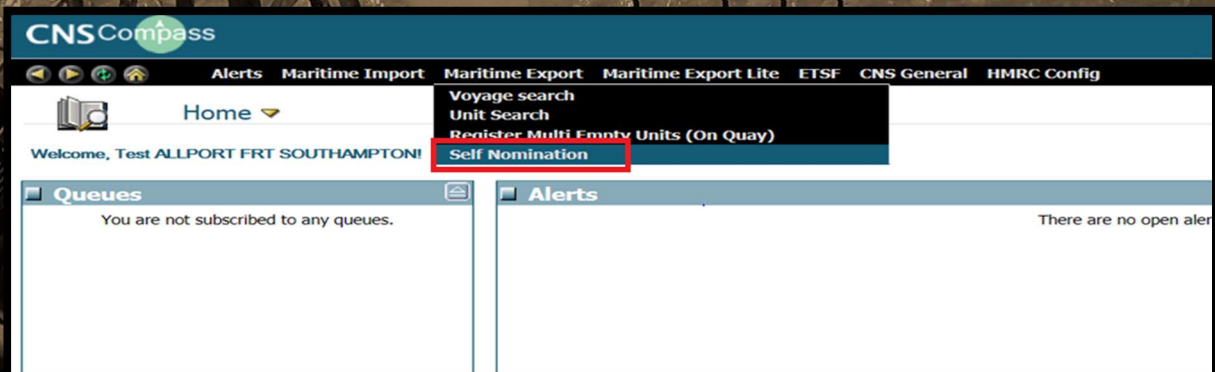




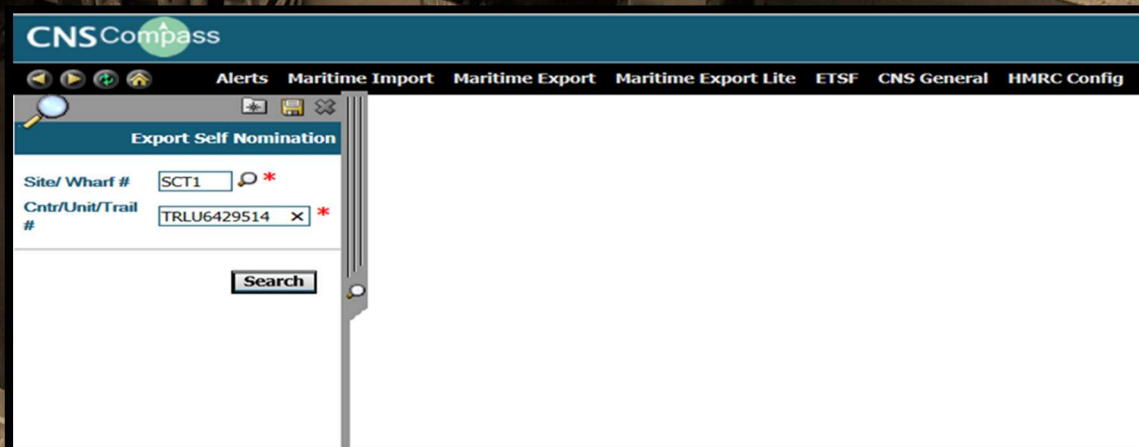
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## Self-Nomination to allow VGM input and Billing instruction:

From the *Maritime Export* menu in Compass there is a *Self-Nominate* option which will open a Search screen



Input the Site code and the Container number, if a matching Unit is found the Self nomination screen will be returned:



Selecting the *Self nominate* action button in the top right will automatically update the VGM Billing A/C field on the Export Unit details screen with the CNS Organisation of the logged on user.





# Are You Ready for Container Weighing



http://10.132.6.231:7003/yantra/console/snmcshipment.list CNS Compass 5 - cnsadmin...

Helpdesk: 0845 658 9930  
CNS USER2 TestCompass (CNS\_CNSOT)

Alerts Maritime Visit Maritime Import Maritime Export Maritime Export Lite ETSF HMRC Profile CNS General Configuration System HMRC Config Archive CNS Train

Export Unit Self Nomination **Self Nominate**

**Voyage Details**

UVI # SCT134041E	TOS Voyage # C14	Site/Wharf SCT1
Vessel Name APL CHANGI	Flag SG	Expected Departure Date 08/05/2016 19:00:00
Lead Ship Agent APL	Actual Departure Date	

**Export Unit Details**

UCN # SCT1QQPDG00000	Status Unit Registered
Cntr/Unit/Trail # VGMA0305001	Unit Desc (ISO) 2100
Weight (Kg) 2000.00	Packages 0
VGM Billing A/C	Loader APL

InPrivate http://10.132.6.231:7003/yantra/console/cmshipment. CNS Compass 5 - CA - FOR...

Helpdesk: 0845 658 9930  
A USER AT A FORWARDER (FORWARDER\_FORWRDOFF)

Alerts Maritime Import Maritime Export Maritime Export Lite ETSF CNS General HMRC Config

Export Unit Details **Save**

**Export Voyage Details**

UVI # <u>SCT134108E</u>	TOS Voyage # 415	Site/Wharf SCT1
Vessel Name CMA CGM ZHENG HE	Flag CN	Expected Departure Date 27/05/2016 08:00:00
Lead Ship Agent HANJIN	Actual Departure Date	
Exec cutoff	Reefer cutOff	Hazardous cutOff
VGM cutoff		Empties cutOff

**Export Unit Details** **Unit Print** **VGM Details**

**UNIT IS ON HOLD**

UCN # SCT1QQPL200000	Status <u>Unit Registered</u>	Cntr/Unit/Trail # VGMA0949270
Size Type (ISO) 2200	F/L/E Full	Booking Reference /
UCR # <input type="text"/>	Part # <input type="text"/>	T2 Goods
Origin	Destination Port HKHKG	Final Destination
Loader SHIPLINE	Terminal Operator XX	VGM Billing A/C FORWARDER
Gross Weight 7205.00	Packages 0	Declarant
VGM 0.00	Terminal VGM 0.00	HMRC Seal
Loader's Seal	Terminal Seal	Loader Badge
SOE		Unit Load Date
Unit Arrive Date	Unit Cleared Date	
Release PIN	Expiry Date	
Created Date/Time 27/05/2016 09:53:14	Created By SL	
Modified Date/Time 27/05/2016 09:55:25	Modified By CA	
Shipper	Shipper VAT No.	Address





## Are You Ready for Container Weighing



CNS Compass 1 -- Webpage Dialog

InPrivate http://10.132.6.231:7003/yantra/yfc/popupframe.jsp?URL=%2Fyantra%2Fconsole%2Fcmeshipment.detail%3FPopup%3DY%26CurrentDetailViewID%3DcmeYOMD917%26EntityKey%3C

VGM Details Save Close

**Export Unit Details**

UCN # SCT1QQP8Q00000 Cntr/Unit/Trail # TCNU9904468 Status Unit Registered

**VGM Details** Print Screen

VGM Weighing Option -- Select VGM Source -- \*

Shipping Line VGM  Shipping Line VGM Date/Time

Authorised Person  Reference

SOLAS Weighing Method -- Select Weighing Method --

Terminal VGM  Terminal VGM Date/Time

VGM Order Reference  Certification

Weighing Party

Address





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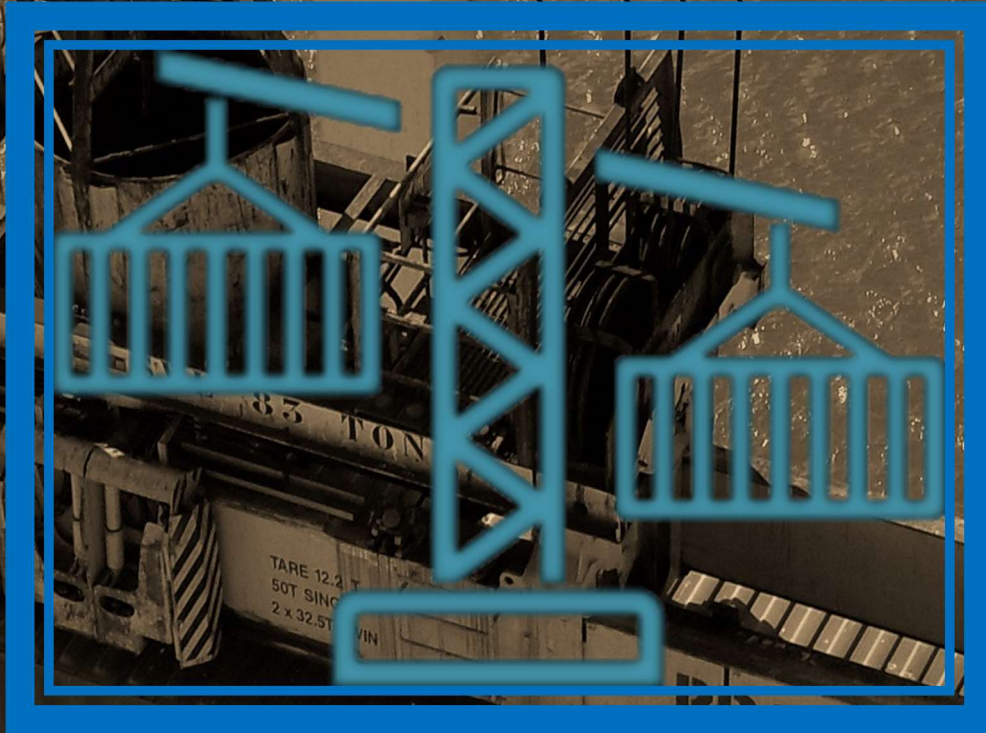


**Call us now on  
0845 658 9930 and speak  
to our Helpdesk Team or  
email  
[helpdesk@cnsonline.net](mailto:helpdesk@cnsonline.net) for  
more details.**





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Be Ready!