



# Defense Readiness Reporting System – Strategic (DRRS-S)

CVN - Navy SORTS Input Tool Course





### What is SORTS?



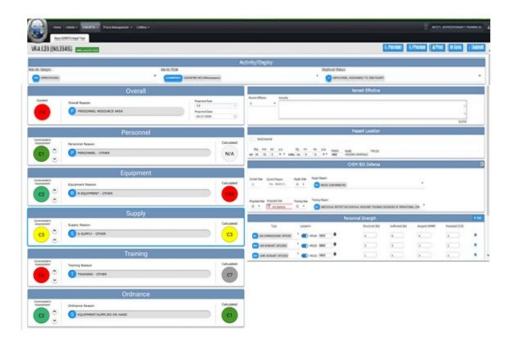
- SORTS = Status of Resources and Training System
- All services are required to report SORTS data as per CJCSI 3401.02B (Joint Staff Force Readiness Reporting Instruction)
- SORTS is based on a unit's ability to perform wartime missions based on the availability of resources (P, E, S, T, O)
- SORTS consists of multiple data sets
  - > Header information
  - > Unit ID Elements (BIDE)
  - Organization and Location data (ORGLOCN)
  - Unit Readiness Sets (C levels)
    - Readiness (OVALL)
    - Ordnance (ORDNA)
    - Chem-Bio Defense (CBDRT)
  - Personnel Strength Set



# How is SORTS reported in DRRS-S



- DRRS-S uses the Navy SORTS Input Tool to report SORTS data
  - All SORTS data sets are visible
  - SORTS has its own submit button separate from the DRRS-S approval process
  - You must have "Unit Commander" access in DRRS-S to edit the SORTS page

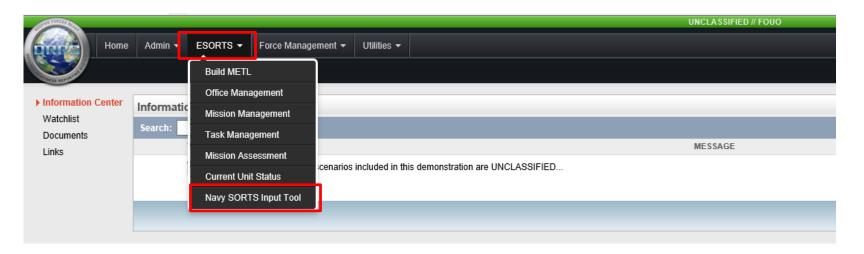


Note: The SORTS page will display all the data sets that the unit is responsible for updating. The following slides will describe each of the data sets that units are required to update and provide policy guidance on what units should report.



# Access the SORTS Page





1. Access the SORTS page from the ESORTS menu tab

+ Create New Report

2. To begin a draft SORTS assessment click on "Create New Report" in the upper right menu bar



# **Activity / Deployment Codes**



Activity/Deploy								
Activity Category	Activity Code	Deployed Status						
27 Other	DEPLOY Deployed	1 NOT DEPLOYED, ASSIGNED TO 2 <sup>ND</sup> , 3 <sup>RD</sup> , OR 4 <sup>TH</sup> FLEETS						

#### **Activity Category**

Use the pull down menu to select the Activity Category that best describes your current employment. Normally CVNs will select Activity Codes based on FRTP phase.

Maintenance Categories 1-3 (most of theses codes enable C5 reporting)

Basic/Integrated/Sustain Categories 5-15

Deployment Category 27 Other (use DEPLOY)

#### **Activity Code**

Select the Activity Code from the categories mentioned above that best describes your current employment. When a unit deploys, they shall report the Category 27 Other Activity Code "Deploy" until the unit returns from deployment.

#### **Deployment Status**

Select the appropriate deployment status from the pull down menu.

#### **Source for Activity Codes:**

NTRP 1-03.5 (Navy DRRS-N reporting Manual)



# C - Levels



DRRS-S requires the Navy to display calculated PESTO resource data next to the unit's C Level assessment. In cases where automated PESTO data is not available, some symbol other than a C Level will be displayed. Reason codes are automatically displayed when a C Level less that C1 is reported. Reason codes are not editable by the unit.



Calculated Assessment

Note: PESTO - Personnel- Equipment-Supply-Training-Ordnance

**Unit Assessment** 



### C - Levels





Remarks box (Required for less than C1). Copy your DRRS-S comments into the SORTS remarks.

Worst C Level below will determine the overall C Level. Unit must also assess the Projected Rate and Date.

C -Levels must be consistent with the DRRS-S Commander's assessments. If reporting less than C1, the following reason codes will display by default

Personnel - P

Equipment - R

Supply - S

Training - T

Ordnance - S

C6 in these resources not used by CVNs

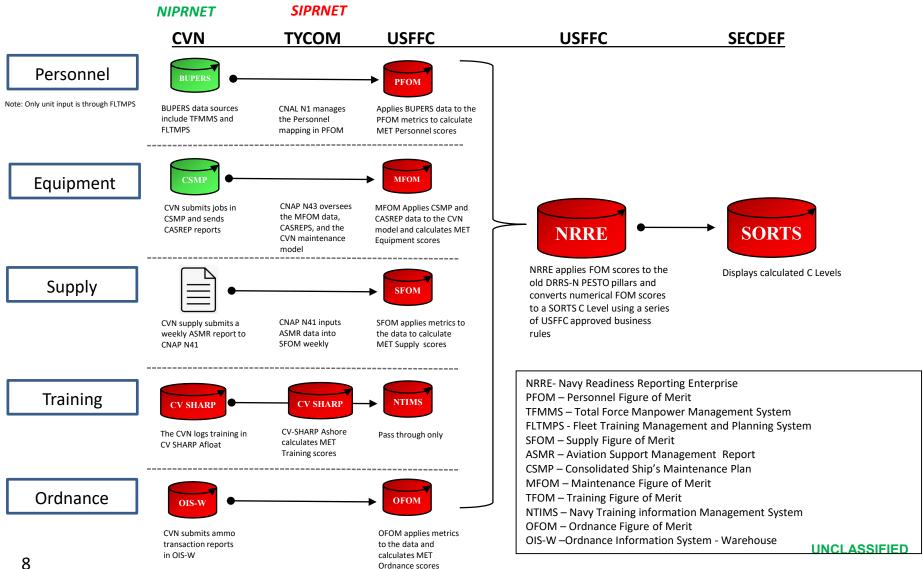
C5 Overall or in a resources area is only reported while in maintenance. C5 is enabled by selecting any of the Activity Codes in Categories 1-3.

Note: Remarks are required when reporting less that C-1 in Overall or any resource area



### Calculated C Levels - Overview







### Calculated C Levels - Business Rules



- Only users with Unit Commander access for your unit can view your calculated C Levels in SORTS
- Calculated SORTS C-Levels are intended to be advisory to the Commander, and are not prescriptive.
- The automatic calculation of a C-Level for a given resource category at the unit level uses the associated MET level Figure of Merit (FOM) scores from the Navy Readiness Reporting Enterprise (NRRE). The calculated score for a resource category is C1 (Dark Green) unless any of the following criteria are met:

Resource C Level	Criteria
C2 (Light Green)	At least half (>=50%) of the MET resource scores are green, and the rest are yellow
C3 (Yellow)	The majority (>50%) of MET resource scores are yellow, and the rest are green or at least one MET resource score is red
C4 (Red)	At least half (>=50%) of the MET resource scores are red
White (No C Level)	No data is expected (Supply and Ordnance for squadrons)
Gray (No C Level)	Missing data where data is expected

#### Reference:

R 221217Z JAN 21 COMUSFLTFORCOM NORFOLK VA SUBJ/NAVY READINESS REPORTING SORTS AUTO-CALCULATION RELEASE ANNOUNCEMENT AND ADDITIONAL GUIDANCE //





Condition levels are single digit ratings from 1 through 5. While the NMET and capability portions of the DRRS-S assessment are specific to each capability, the five Category levels represent overall unit resource conditions across all capabilities. However, reported Condition levels should present a readiness picture that is consistent with the DRRS-S Commander's assessment. Report Condition levels for each resource area using the following criteria:

- **C1** Unit is resourced/trained to undertake the full wartime mission for which it was designed or organized as defined in ROC/POE. (No vulnerability or adverse impacts to flexibility.)
- **C2** Unit is resourced/trained to undertake most wartime missions for which it was designed or organized as defined in ROC/POE. Unit would require little, if any, compensation for deficiencies. (Isolated decreases in flexibility but no increase in vulnerability under most operational scenarios.)
- **C3** Unit is resourced/trained to undertake many, but not all, portions of the wartime missions for which it was designed or organized as defined in ROC/POE. Unit would require significant compensation for deficiencies. (Significantly decreased flexibility and increased vulnerability under many, but not all, envisioned scenarios.)
- **C4** Unit requires additional resources or training to undertake its wartime missions, but may be directed to undertake portions of its wartime mission with resources on hand.
- **C5** Unit is in a scheduled or planned period of operational unavailability (not resourced/trained) and is not prepared to undertake the wartime mission for which it was designed or organized.
- **C6** Only used when a resource area is not measured this is currently not used by aviation units.

Note: C5 reporting is enabled via the Activity Code (categories 1-3) when the ship is in maintenance



# Percent Effective (PCTEF)



	Percent Effective
Percent Effective	Remarks
Tercent Enective	
2 ▼	

#### **PCTEF Defined:**

PCTEF is a <u>mandatory</u> field that describes the unit's ability to perform the currently assigned mission (e.g., completion of FRTP phase training, a named exercise or a limited employment (Disaster Relief, etc.)). Use PCTEF to assess unit readiness to complete that mission, not the high-end MCO mission. Unit commanders shall update

DRRS-S when a change to primary assigned mission occurs (e.g., ASW to Counter-piracy).

#### **PCTEF Numbers:**

- (1) Unit possesses the required resources, is trained, and is in position or has the necessary mobility to undertake the mission it has currently been assigned
- (2) Unit possesses the resources, is trained, and is in position or has the necessary mobility to undertake most of the mission it has currently been assigned.
- (3) Unit possesses the resources, is trained, and is in position or has the necessary mobility to undertake many portions, but not all; of the mission it has currently been assigned.
- (4) Unit requires additional resources and/or training or needs mobility assistance to undertake the mission it has currently been assigned.

#### **PCTEF Remarks**

The remarks should briefly describe the currently assigned mission and articulate the reason why the unit selected the given PCTEF number. See NTRP 1-03.5 section 3.2.4.7 for detailed PCTEF reporting guidance.

Note: PCTEF is reported as N/A for units reporting C5



### **Present Location**



Present Location									
Not Embarked									
deg min sec N/S	deg min sec E/W	PRGEO NAME	TYPCOD						
LAT: 36 51 0 N ▼ LONG:	76 18 0 W <b>V</b>	SBDZ VIRGINIA (NORFOLK)	NYI						

#### **Present Location**

- 1. CVNs always use the "Not Embarked" option
- 2. Report either the LAT/LONG or PRGEO code of your homeport or shipyard when not deployed. When entering the PRGEO Code, DRRS-S will automatically populate the LAT/LONG associated with the PRGEO code. DRRS-S will also populate a Type Code that is associated with the given PRGEO code. Just type in your location name (e.g. Norfolk) in the PRGEO box and a list of codes will appear. The most common PRGEO codes are listed on the next slide.
- 3. When deployed, report the approximate ocean location (Lat/Long) when the ship is at sea



# Geo-location Codes (PRGEO)



Location	LAT	LONG	PRGEO Code	TYPCOD
Norfolk Naval Base, VA	36.51.00N	076.18.00W	SBDZ	NYI - Navy Installation
Newport News, VA	36.58.00N	076.27.00W	RULU	DEP - Depot
Norfolk Naval Shipyard, VA	36.51.00N	076.19.00W	SBEB	DEP - Depot
San Diego, CA (North Island)	32.42.00N	117.12.00W	RZMJ	NYI - Navy Installation
Bremerton, WA (PSNSY)	47.34.00N	122.40.00W	CHEZ	NYI - Navy Installation
Everett, WA	47.58.54N	122.12.12W	GDDP	RTC - Reserve Training Center
Yokosuka, Japan	35.17.00N	139.40.00E	ZNPQ	NYI - Navy Installation



# Chem-bio Defense and Training (CBDRT)



CHEM BIO Defense									
Current Rate	Current Reason YZZ – Other- Other	Supply Rate C2 ▼	Supply Reason SUPPLY OTHER	N/A					
Projected Rate C1	Projected Date  iii 06/24/20	Training Rate C2 ▼	Training Reason T TRAINING OTHER						

Remarks box, required for less than C1
"N/A" not used

#### **CHEM-BIO:**

Units must provide an overall assessment of their CBD Equipment/Supply status based on their possessed requirement as outlined in the appropriate Allowance Equipage List (AEL) or Table of Allowance (TOA).

#### Supply C Level

Report C1-C4 per the CBD Supply/Equipment tables below. A reason code and remarks are required when reporting C2-C4. The default supply reason code is "S"

Supply	Authorized	Actual	Percentage	Supply C Rate	Percentage of supplies	Supply C Rate
Personal Protective				C1-C4	00.4000/	C1
Personal DECON				C1-C4	90 -100%	C1
Personal Detection				C1-C4	80 – 89%	C2
Medical				C1-C4		62
Installed DECON				C1-C4	65 – 79%	C3
Installed Protection				C1-C4	00 640/	C4
Countermeasures Wash down				C1-C4	00 – 64%	C4



# Chem-bio Defense and Training (CBDRT)



#### **Training C Level**

Report C1-C4 per the CBD training tables below. A reason code and remarks are required when reporting C2-C4. The default training reason code is "T".

Type Training	Percent Trained	Training C Rate
Individual		C1-C4
Team		C1-C4
Unit		C1-C4

Percentage of Training	Training C Rate
85 -100%	C1
70 – 84%	C2
55 – 69%	C3
00 – 54%	C4

- (1) Individual Training Individual CBD training includes CBD schools, CBD PQS, and unit course training. Applicable unit CBD Navy Officer Billet Classification (NOBC) and Navy Enlisted Classification (NEC) positions shall be filled by trained personnel.
- (2) Team Training Personnel assigned to unit CBD teams shall have CBD Team Training for their assigned positions.
- (3) Unit Training Unit has completed Unit CBD training, exercises, and drills, and demonstrated proficiency standards required by the unit's chain of command. These exercises may include single service training or joint CBD training with other forces.



# Personnel Strength



Personnel Strength +									
Туре	Location	Structured (BA)	Authorized (BA)	Assigned	Possessed (COB)				
NC USN COMMISSIONED OFFICER	PEGEO SBDW	106	106	95	95	X			
NE USN ENLISTED	PEGEO SBDW	2313	2313	2240	2240	X			

#### Type

Report NC (Officers) and NE (Enlisted) as applicable. Add a new Personnel sets for each personnel type as required.

#### **Location**

CVNs shall always select "PEGEO" under the location column and enter the 4-digit PEGEO code that shows the location where the type personnel are located. Use the same code in the PEGEO window that is reported in the PRGEO field.

#### Structured and Authorized (BA)

Report Billets Authorized (BA) from your Activity Manning Document (AMD).

#### **Assigned**

Report the number of personnel in that type that are currently on board the unit

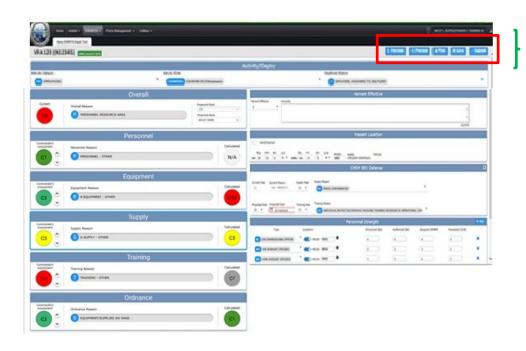
#### Possessed (COB)

Report the number of personnel in that type that are currently on board the unit



### Preview the SORTS Data





Prior to submitting the SORTS data, you will have the ability to preview the entire SORTS report.

#### **Preview**

Select the "Preview" button

# Print

Print function will print the preview view of the SORTS report for CO review.



# **Preview the SORTS Data**



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Header data

Basic unit identity data

Organization and location data

Readiness data

Personnel data

Chem-Bio data

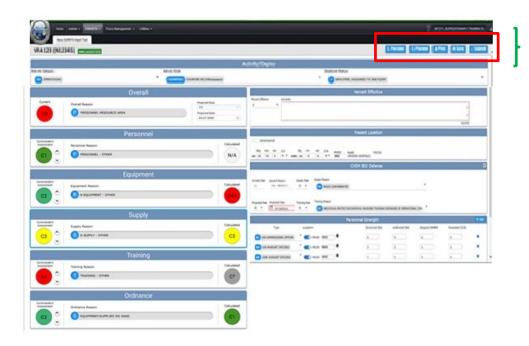
**Ordnance** 

UNCLASSIFIED



# Save and Submit the SORTS Data



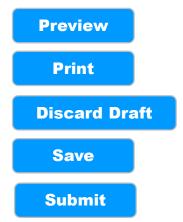


After you have verified that the SORTS data is accurate and all validation checks have been satisfied...

Select the "Save" and "Submit" buttons

Note: SORTS must be updated at least every 30 days along with the DRRS assessment.

All options include;







#### **Government Policy Leads**

CDR David "Lanezies" Lane DRRS-S Program Manager 757-836-8244

LT Walt "Juice" Umali METL/CV-SHARP PM 619-545-1547

#### **Contractor Support Leads**

**CNAL DRRS-S/SORTS Support** 

Mr. Chris Soler 757-836-8243 Mr. John Bryson 757-836-8242

CNAL N40 group email: CNAL N40 T&R@us.navy.mil

**CNAP DRRS-S/SORTS Support** 

Mr. Derek Teachout 619-767-7745 Mr. Nate Cook 619-767-4349

CNAP N40 group email: CNAP-TnR@us.navy.mil

#### **DRRS-S Account Servicing & Technical Support**

Navy Readiness Support Center (NRSC)
U.S. Fleet Forces
757-836-6365
nrre@navy.(smil).mil





### Commonly used data sets

Data Field	Description	Source
SECUR	Security Classification of the data set	System defined (S – Secret)
RICDA	As of date	System defined
Time/Date	Time and date of last update	System defined

### **Header Data**

Data Field	Description	Source
Date Prepared	Date of assessment	System defined
Last Changed Date	Date of Last Update	System defined
Report Type	OVALL/CBDRT/ORDNA	System define
UIC	Unit ID Code	GFM
Unit Name	Unit Name	GFM
UTC	Unit Type Code	GFM
Country/State Code	Present Location (state or country)	User selected PRGEO code
Present Location	Present Location (State)	User selected PRGEO Code





### BIDE (Basic Idenity Elements) Data

Data Field	Description	Source
UIC	Unit Identification Code	GFM
BUPDATE	Date of the last record update for the UIC	System defined
ANAME	Abbreviated Name	GFM
LNAME	Long unit name	GFM
SCLAS	Security Classification	S - Secret C - Confidential U - Unclassified
UTC	Unit Type Code	GFM
ULC	Unit Level Code	GFM - USS (US Ship), SQ (Squadron), DET (Detachment)
UDC	Unit Descriptor Code	GFM
MAJCOM	Major command Code (ADCON)	USFF N00060 – USFF N00070 – CPF N00071 - CNAFR
MAJOR	Major Unit Indicator	GFM Y- Yes N - No
REVAL	Registration Validity Code	GFM X – Active Component R- Reserve Component
COAFF	Country of affiliation	GFM US – United States





### ORGLOCN (Organization and Location) Data

Data Field	Description	Source
CSERV	Combatant Commander or Service Code	GFM (N – Navy)
ACTIV	Activity Code	User defined using activity codes in DRRS-S
PUIC	Parent UIC	Not used by Navy
CBCOM	Combined Command Code	Not used by Navy
OPCON	Operational Control	USFF N00060 – USFF N00070 – CPF N00071 - CNAFR
ADCON	Administrative Control	GFM
HOGEO	Home Location Code	GFM
PRGEO	Present Geographical Location	User defined 1. LAT/LOG 2. PRGEO Code
Embarked UIC	Embarked UIC	User selected UIC when embarked
DFCON	Defense Condition	Not used by Navy units
FLAG	Organic Unit Established	N (No) for Navy units
PCTEF	Percent Effective	User defined (1-4 or N/A)
Deploy	Deployment Status	User defined





### Unit Ready Status and C Levels (Used for OVALL, CBDRT and ORDNA) Data

Data Field	Description	Source
TREAD	Type of Report	System Defined - OVALL for readiness, CBDRT for CHEM-BIO, ORDNA for ordnance
READY	Current Overall Category Level	User Defined (C-1 to C-6)
REASN	Primary Reason Code identifying the resource that drives the overall C level to C2-C5	User defined P-Personnel S-Supply R-Equipment T-Training X-Commander override
SECREN	Secondary Reason Code	Not used
TERRN	Tertiary Reason Code	Not used
CARAT	Forecasted Category Level	User defined
CADAT	Forecasted date of change	User defined
LIM	Category level limitation	Not used by aviation
RLIM	Reason for category limitation	Not used by aviation
Category	Resource Category	System defined
Rating	C-Level	User defined
Reason Code	Three digit reason code when reporting C2-C5	System defined
Explanation	Reason code description	System defined
Remarks	CO Comments segmented by resource type	ERRAT – Equipment ESRAT – Supply PRRA – Personnel READY – Overall TRRAT - Training





# Personnel Data

Data Field	Description	Source
PRRAT	C Level for Personnel	User defined
PRRES	Primary Reason Code for not C-1	System defined
TPERS	Type of Personnel	User defined NC-Navy Commissioned (Active duty and FTS) NE- Navy Enlisted (Active Duty and FTS) RC-Reserve Commissioned (SELRES) RE-Reserve Enlisted (SELRES)
PEGEO	Personnel Geographic Location Code	User defined from the list in DRRS-S
PICDA	Date of Change of Personnel Data	System defined
STRUC	Structured Strength	Report Billets Authorized (BA)
AUTH	Authorized Strength	Report Billets Authorized (BA)
ASGD	Assigned Strength	Report Current Onboard (COB)
POSTR	Possessed Strength	Report Current Onboard (COB)
DEPS	Deployable Strength	Not used
TDEPS	Tasked Deployable Strength	Not used





### CBDRT (Chemical-Biological Defense Training) Data

Data Field	Description	Source
TREAD	Type of Report	CBDRT (system defined)
READY	Current Overall Category Level	User Defined (C-1 to C-5)
REASN	Primary Reason Code	System defined YZZ – Supply code ZZZ – Training code
SECREN	Secondary Reason Code	Not used
TERRN	Tertiary Reason Code	Not used
CARAT	Forecasted Category Level	User defined
CADAT	Forecasted date of change	User defined
LIM	Category level limitation	Not used by aviation
RLIM	Reason for category limitation	Not used by aviation
ESRAT	Supply C-Level	User defined
ESRES	Supply reason code description	System defined
TRRAT	Training C-level	User defined
TRRES	Training reason code description	System defined





### Ordnance Data

Data Field	Description	Source
TREAD	Type of Report	ORDNA (system defined)
READY	Current Overall Category Level	User Defined (C-1 to C-5, or N/A)
REASN	Primary Reason Code	System defined
SECREN	Secondary Reason Code	Not used
TERRN	Tertiary Reason Code	Not used
CARAT	Forecasted Category Level	User defined
CADAT	Forecasted date of change	User defined
LIM	Category level limitation	Not used by aviation
RLIM	Reason for category limitation	Not used by aviation