



# South Dakota Wing Conference

## Logistics Presentation / Training



**9 May 2020**



# South Dakota Wing Conference

## Logistics Presentation / Training



## Virtual Conference

**Maj Jerry Foy**  
**SDWG Director of Logistics.**



# South Dakota Wing Conference

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## Virtual Conference

We value your input during this presentation:  
*Please share your knowledge!*



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"Amateurs talk about tactics, but professionals study logistics."

- Gen. Robert H. Barrow, USMC (Commandant of the Marine Corps)



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**UPDATE: At the end of the Logistics presentation, 1LT Ryon Skaggs, SDWG Director of Communications will present the latest Communications information.**



# South Dakota Wing Conference

## Logistics Presentation / Training



### Topics:

- Refresher on Logistics
- Direction Finding and Beacon Equipment
- Updates and New Acquisitions / Sharing
- Gaining & Losing (Retiring) Equipment
  - Q/A On Any Other Topics



# South Dakota Wing Logistics Presentation / Training



**Topic: Refresher on Logistics  
10 Question Test!**

**1: How many members can be seated in a CAP 12 passenger van?**

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**No more than 10.**

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No more than 10.

**2: What is the easiest way (i.e. which form number) to “sign out” ORMS assets temporarily?**

1: How many members can be seated in a CAP 12 passenger van?  
No more than 10.

2: What is the easiest way (i.e. which form number) to “sign out” ORMS assets temporarily?

**CAP Form 37 is usually used at SAREX and on missions. You keep a copy of the receipt while the LG host keeps one. Or you can track assets on-line.**

Temporary Issue Receipt		
<i>For detailed instructions see CAPR 174-1, CAP Property Management</i>		
I acknowledge receipt of and responsibility for the items described below and will return them upon demand or when no longer needed in the performance of my CAP duties.		
Issued to: Signature		Issued By:
Issued to: Name	Address:	
CAPID:	Phone number:	
Date of Issue:	Return Date:	
CAP Property Tag Number:	Description of Item	Quantity
CAP Form 37, July 2009 Previous editions will not be used. OPR: CAPNHQ/LGS		
✕-----		

**3: What does the acronym ORMS stand for?**

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**Operational Resource Management System. *Its CAP's way to track equipment during its life cycle.***

### 3: What does the acronym ORMS stand for? Operational Resource Management System

**Bonus:** ORMS was created to *“improve public trust in CAP accountability and transparency”*. 😊

3: What does the acronym ORMS stand for?  
Operational Resource Management System

Bonus: ORMS was created to *“improve public trust in CAP accountability and transparency”*. 😊

**4: When you realize one or more of your squadron inventory items is unsafe, damaged, missing items or inoperable, how soon should you report that to your commander?**

**Mission success is depending on CAP equipment!**

- A. Immediately
- B. No worry, just take another item!
- C. Ask for a new item (CAP has endless funds!),
- D. Keep that extra item that you found a week ago.

3: What does the acronym ORMS stand for?  
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Bonus: ORMS was created to *“improve public trust in CAP accountability and transparency”*. 😊

**4: When you realize one or more of your squadron inventory items is unsafe, damaged, missing items or inoperable, how soon should you report that to your commander?**

**Mission success is depending on CAP equipment!**

**A. Immediately (*the mission could be today!*)**

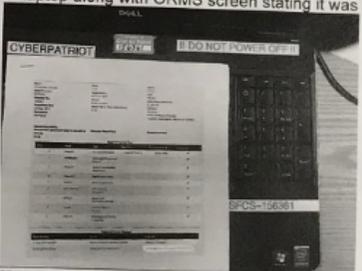
B. No worry, just take another item!

C. Ask for a new item (CAP has endless funds!),

D. Keep that extra item that you found a week ago.

5: What is “ROS”:

# 5: What is "ROS": Report of Survey

Report of Survey Checklist			
Investigating Officer (Last, First, MI) Foy, Jerome P		CAPID 441103	Date Completed 14 FEB 2020
Property Tag # 156361	Serial Number 97YFL12	Noun Computer	
Description Laptop		Make Dell	Model E6540
Date Item Discovered Missing 23 OCT 2019	Date Item Reported Missing 23 OCT 2019	Date Last Inventoried 23 OCT 2019	
Was the loss/damage discovered during annual inventory? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Name and contact information of individual who reported the loss/damage. Melanie Schuppan, SFCS LG Officer			
Description of how the loss was discovered and reported.  Please note that as of 13 FEB 2020, Jerome Foy found the laptop at the SFCS. Inset includes photo of laptop along with ORMS screen stating it was lost.			
			
How was the item lost or damaged? I believe the laptop has not been moved since last inventory.			

Civil Air Patrol  
Report of Survey Checklist/Worksheet

UPDATE ON APR 31, 2016: MISSING MONITOR CAP ID 902781 SN 312068707 NCR-SD-038

UPDATED NHQ PLEASE NOTE: SDWG monitor CAPID 902781 was transferred from Pierre Squadron to SDWG around January 2014. Evidently this monitor was not documented when it was sent to recycle in Rapid City with a number of other items shortly after it was received at SDWG.

This item was entered into ORMS 15 years ago and has zero value. Please accept my request to close the ROS on this item. There was a prior ROS June 2014 which was completed when it was found. If you have any questions, please call me at your convenience. I looked for the monitor when I was at SDWG HQ during 2015 annual inventory; I could not find it. I have more documentation if you require it.

Jerry Foy  
605-359-5517

Below are the original ROS information when the monitor was found

Note: missing monitor was found at SDWG when Capt Jerry Foy inspected inventory 25 JAN 2014

1. Date item was discovered missing: 07 FEB 2013
2. Date loss was reported: 07 FEB 2013
3. Name and contact data of individual who reported the loss: LTC Forrest Wixon, 605- 222-1365, (forrestw001@earthlink.net).
4. Description of how the loss was discovered and reported: According to LTC Wixon and LTC Lee Vaughn, the monitor (and an associated desktop PC which were acquired in 2004) were turned in to SDWG "years ago" when Maj Schimelfening personally picked up the two items. According to Wixon, the monitor was not on PHP inventory during 2010 and 2011. LTC Myra Christensen, 605-280-9621, (mchristensen@pie.midco.net) stated she conducted the physical inventory last year (2012) and reported that the information that the monitor was missing to Capt. Jackie Biloff. During FEB 2013 inventory, the monitor was listed once again on the PHP inventory printout.
5. When was the item inventoried last? According to Forrest, the exact date is unknown but estimated to be around four years ago.
6. Was the loss discovered during the annual inventory? Yes
7. How was the item lost or damaged? The monitor appears to have been lost though data entry error or data corruption as the monitor is no longer at PHP.
8. Report of facts revealed in each interview with names and contact info of those interviewed: LTC Forrest Wixon, 605-222-1365, (forrestw001@earthlink.net) stated that the monitor had been "turned in" years ago and the monitor was not on inventory the last two years. According to Forrest, no prior annual inventory sheets were available to reference for any inaccuracies. Myra stated that the monitor was not seen during the 2012 inventory.
9. Upload copies of police or fire reports applicable to the loss/damage: No police reports were filed as the monitor had not been present for over 2 years.
10. Where appropriate, upload one to four photos relevant to the investigation: NA

## 5: What is “ROS”:

### Report of Survey

*If an ORMS inventoried item is lost at the squadron level, the Wing Commander will assign the Squadron Commander to select a squadron member to create a group of 2-3 assistants to complete the Report of Survey and find the missing item. (I will help.) Be prepared to interview members, fill out checklists, maybe take photos (great idea), worksheets and follow 9 steps (including time with NHQ) to a hopefully fast resolution.*

**The best way to avoid filling out a ROS is to keep track of CAP equipment while it is being used by creating a paper trail such as the Form 37. A ROS can be up to 5-6 pages when complete. Avoid having to complete a ROS by helping each others keep track of \*mission essential\* equipment.**

*If your squadron suddenly “gains” equipment, tell you commander who can call the Director of Logistics to find the correct home for the “gained” equipment.      \*Most problems are misplaced equipment\**

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**Yes they are. Wax that vehicle and show your pride of being a CAP member.**

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Yes they are. Wax that vehicle and show your pride of being a CAP member.

***8. Can the SDWG Logistics Director retire items from the Communications inventory?***

6: Can civilians ride in CAP vehicles?

Generally, no they cannot.

7: Are squadrons responsible for maintaining their vehicles?

Yes they are.

**8. Can the SDWG Logistics Director retire items from the Communications inventory?**

**No he/she cannot.**

6: Can civilians ride in CAP vehicles?

Generally, no they cannot.

7: Are squadrons responsible for maintaining their vehicles?

Yes they are.

*8. Can the SDWG Logistics Director retire items from the Communications inventory?*

*No they cannot.*

**9. Are all CAP assets listed in ORMS?**

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Generally, no they cannot.

7: Are squadrons responsible for maintaining their vehicles?

Yes they are.

*8. Can the SDWG Logistics Director retire items from the Communications inventory?*

*No they cannot.*

**9. Are all CAP assets listed in ORMS?**

***No. Wings & Squadrons can maintain and track non-CAP owned assets in separate lists (i.e. spreadsheets) for items loaned to CAP. A great example are radios which are on loan from the SD Department of Health.***

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Generally, no they cannot.

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Yes they are.

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*No. Wings & Squadrons can maintain and track non-CAP owned assets in separate lists (i.e. spreadsheets) for items loaned to CAP.*

**10: Should squadrons obtain or store excessive quantities of property?**

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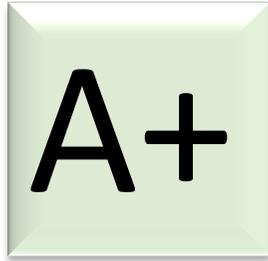
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**10: Should squadrons obtain or store excessive quantities of property?**

**No.**



**No more questions**  
(You passed the test)

Ground Team training and map reading with the cadets



WGS 23  
FORT MEADE SOUTH DAKOTA



LEGEND

	Contour Interval
	Spot Elevation
	Elevation in Feet
	Contour Interval in Feet
	Contour Interval in Meters
	Contour Interval in Feet and Meters
	Contour Interval in Feet and Meters (with 1000 ft scale)
	Contour Interval in Feet and Meters (with 1000 m scale)
	Contour Interval in Feet and Meters (with 1000 ft and 1000 m scales)
	Contour Interval in Feet and Meters (with 1000 ft and 1000 m scales, and 1000 ft scale)
	Contour Interval in Feet and Meters (with 1000 ft and 1000 m scales, and 1000 ft scale, and 1000 m scale)

CONTOUR INTERVALS

1000 FT	300 M
500 FT	150 M
200 FT	60 M
100 FT	30 M
50 FT	15 M
20 FT	6 M
10 FT	3 M

INDEX

1000 FT	300 M
500 FT	150 M
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ASSOCIATION



# South Dakota Wing Logistics Presentation / Training



**Topic: Direction Finding / Beacon Equipment**



# South Dakota Wing Logistics Presentation / Training



## **Current Problems: DF / Beacon Equipment**

- **SDWG is rapidly growing, needing more DF and Beacons**
- **4 primary DF/Beacon manufacturers are out of business**
- **No new reasonable priced DF & Beacons except 1 Conversion kit**
- **Used equipment very scarce**
- **Many SM & Cadets not receiving DF and Beacon training**
- **Limited DF / Beacon information available on older equipment**

# South Dakota Wing HQ, Squadrons & Flight Locations

2 Squadrons and 1 Flight added in past 18 months



# South Dakota Wing HQ Direction Finders & Beacons

## Current As Of 8 MAY 2020

Unit	Make	Model	Noun	Location	Property Tag	Description	SN	Cond	Remarks
NCR-SD-001 WG	Seimac	S1210	Beacon	SDWG Comm Inv (SF/JGab)	CAP2026719	406 Pract Beacon	67004	N/Serv	No pwr or ant. <b>RETIRE</b>
<b>NCR-SD-007 LC</b>		<b>No DL or Beacons</b>							
NCR-SD-025 MC		<b>No DL or Beacons</b>							
NCR-SD-031 RC	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	Sq Sec Stor Room	156528	121/243 (Mil) DF	31519	Serv	Poor Range: <b>f walkaways</b>
NCR-SD-031 RC	UNK: Blue				913340 in CMS	121/243 (Mil) DF		Serv	Work great per Dave
NCR-SD-031 RC	UNK: Blue				502828 in CMS	121/243 (Mil) DF		Serv	Work great per Dave
NCR-SD-031 RC	Pointer	Cadet (orange)	<b>Beacon</b>		No tag	121.775 Beacon	6439A		not on inventory: portable
NCR-SD-031 RC	Pointer	3000-1 Beacon	<b>Beacon</b>			Not practice			<b>needs to change crystals</b>
NCR-SD-033 MF		<b>No DL or Beacons</b>							
NCR-SD-038 PS	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	Pierre Composite	156530	121/243 (Mil) DF	31521	Serv	
NCR-SD-038 PS	<b>Seimac</b>	<b>DR-500P</b>	<b>DF (Receiver)</b>	<b>PS HQ</b>	<b>CAP2034141</b>	<b>SAR DF Kit</b>	<b>93389</b>	<b>Serv</b>	<b>Poss move to MF</b>
NCR-SD-038 PS	Seimac	STB-1000-100	ELT Practice	Squadron HQ	CAP2034140	SAR DF Kit	94076	Serv	
NCR-SD-050 SF	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	SFCS HQ	156531	121/243 (Mil) DF	31522	Serv	
NCR-SD-050 SF	Pointer	6000	<b>Beacon</b>	SFCS Cabinet	CAP2025370	Pointer Cadet	6732	Serv	
NCR-SD-050 SF	Seimac	STB-1000-100	ELT Practice	SFCS Cabinet	CAP2034138	SAR DF Kit	94058	Serv	
NCR-SD-058 BS	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	BS Squadron	156532	121/243 (Mil) DF	31523	Serv	
NCR-SD-063 SP	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	Locked cabinet	CAP156529	121/243 (Mil) DF	31520	Serv	
NCR-SD-063 SP	<b>Seimac</b>	<b>DF-500P</b>	<b>DF (Receiver)</b>	<b>Locked cabinet</b>	<b>CAP2028064</b>	<b>DF Unit</b>	<b>80561</b>	<b>Serv</b>	
NCR-SD-068 CH	L-Tronics	Little L-Per Mark 2 (dual band)	<b>DF (Receiver)</b>	Comm Rm CHCS	156527	121/243 (Mil) DF	31518	Serv	
NCR-SD-068 CH	L-Tronics	Little L-Per	<b>DF (Receiver)</b>	Comm Rm CHCS	2000137852	121/243 (Mil) DF	1331/6340	Serv	
NCR-SD-068 CH	Pointer (prob)	unknown	Beacon	Comm Rm CHCS	2000137853	121.775	unknown	Serv	Black box, Pointer shape
									<b>CAO: 8 MAY 2020</b>



# Discontinued DF & Beacons



Pointer 3000/6000 Beacon  
**Closed but limited repairs**

L-tronics Little L-Per  
Model LH-16 DF,  
**Closed**



Seimac S1210 406  
Pract. Beacon  
**Closed**  
CAP2026719 (to retire)



Pointer? 121.775  
Pract. Beacon  
2000137853,  
**Closed?**



L-tronics Little L-Per  
Model LL-16 DF, **Closed**



Seimac DR500 DF,  
**Closed**

Used 121 Direction Finders and Beacons are hard to source.



# Current known DF & Beacons & Conversion kit



Item: IK-030537

NEW



Shown:  
ResQLink Personal Locator Beacon - Canada coded

**ACR ResQLink+  
406 Portable Beacon**



**Polaris RDF 121 Only**

**THE SEARCHER  
RADIO DIRECTION FINDER**



You can pay more but all you need is the "SEARCHER". A direction finder antenna that connects to any UHF/ VHF Amateur Radio or Scanner. Great for fox hunting, finding hidden transmitters, tracking down unknown transmitters that are raising havoc with your repeater...Look out FOX! This VERTICAL DI-POLE antenna connects to your radio through the antenna jack. Tune your radio to the frequency of the transmitter, any from 120 MHz to 500 MHz you are trying to locate, you will hear a tone and the transmit modulation at the same time.

When the tone nulls (becomes silent) that is the direction you want to travel. To further check your progress the signal level meter of the radio should rise. The "Searcher" has an audio tone control and comes with a case to house the electronics, 4 antennas, and all of the parts to construct a 24" wide VERTICAL DI-POLE antenna. You can have fun with this kit and won't break your pocketbook. Power requirement 9v DC.

SDF-1    KIT    **\$44.95**

**Rainbowkits SDF-1  
Req port VHF radio**



# South Dakota Wing Logistics Presentation / Training



## Action Plan: DF / Beacon Equipment

- **Current:** Continue researching info on old & new DF and Beacons
  - SDWG considering additional purchases of 121 & 406 DF / Beacons
- **Today:** Share DF / Beacon information with conference attendees
- **Next week:** Complete SDWG command inventory info & share equipment
- **Relocate current DF and Beacons to include 2 new squadrons & flight**
- **Long Term:** Readdress the NHQ plan in FY2021

The edge of the beautiful Black Hills





# South Dakota Wing Logistics Presentation / Training



## **Topic: Gain & Lose Equipment (but *1st* Talk to LG!)**

- **USE IT OR POSSIBLY LOSE YOUR EQUIPMENT**
- **CAP assets to be retired have specific LG procedures.**
- **Don't expect new equipment: Retirement does not mean you get replacement.  
Your useable van might go to another Wing**
  - **Consider donations from other companies (NO junk)**
  - **Consider raising your own Funds to get equipment.**
    - **Are you using computer assigned to you?**



# South Dakota Wing Logistics Presentation / Training



## Topic: Updates on Pending Acquisitions/ Sharing

- Need DF & Beacons soon
- 3x12 PAX Ford Van build date is June 16-18 but no ETA yet
- Maybe 4x4 vehicle for Communications . . . sometime
  - Current CAP vehicle plates good through 2028
- 3 Dell LT early May 2020: 5 year accidental damage warranty!
  - Share to overcome any equipment shortage.



# South Dakota Wing Logistics Presentation / Training



**Is SDWG ready for this year's  
training and missions?**



# South Dakota Wing

## IT / Computer / Supplies / Power / Tents



**Squadron LG Officer responsible for all Squadron equipment**

- Replace LT batteries as needed however some new LT have sealed cases (bad)
  - Weekly Update Apps, Anti-Virus and Windows
  - Keep CAPID  on outside cover of each LT/DT. (For quick ID!)
- Use silver or black Sharpie pens to write same CAPID on the associated accessories like chargers and laptop cases for quick ID and return to correct squadron/user.
  - Portable printers do not travel well—easily broken. Consider moving in box.
    - Stock extra printer ink, paper, cables and drop cords.
- SDWG has 2 32'x20'Tempter Tents that can be shared. **Know how to assemble!**
  - Rushmore & SFCS have generators = great asset. Consider a 12VDC->120VAC 2000w power inverter at→ \$165. Will power many 120v LED lights & LT off van





# South Dakota Wing Logistics Presentation / Training



## Topic: Questions On Any Other Topics?

- SD050 Honda EU2000i1a1 Generator not under recall
  - CAP vehicle licenses good through 2028



# South Dakota Wing Conference

## Logistics Presentation / Training

MC  
(End of Training)

[Jerry.Foy@SDWG.CAP.GOV](mailto:Jerry.Foy@SDWG.CAP.GOV)  
605-359-5517



# **South Dakota Wing Conference Communications Presentation / Training**



## **Virtual Conference**

**1LT Ryon Skaggs  
SDWG Director of Communications**



# Communications Presentation / Training



## Topics:

- Refresher on Transferring/Assigning
- Updates on LMR Acquisitions / Sharing
- Ops Checks and Retirements
- Q/A



# Transfers and Assignments



- What is a transfer of property?
  - Unit to Unit
- What makes an assignment or issue different?
  - Aircraft, Vehicles, Kits take assignments
  - Issues go to individuals
- Why do you care?
  - Critical Resource
  - Distribution
  - Training
  - Repairs/Accessory Requests

[Transfer](#) [Assign](#) [Issue/Return](#) [Print Temporary Form 37](#) [Retire](#) [Transaction History](#) [Documents](#) [Maintenance](#)

To move an Item to another Inventory, please contact [ntc@capnhq.gov](mailto:ntc@capnhq.gov) or [LG@capnhq.gov](mailto:LG@capnhq.gov)

**Organization**  
NCR-SD-001

**Module**  
Comm Gear

**Property Tag Number**

CAP2040038

**Status**  
Issued

**Current Value**  
Not Calculated



# LMR Transition



- Ground Team Kit:

- 6 APX 4000 Portables
- Gang Charger
- 2 sets of Batteries
- Padded Case

- Radio Programmers:

- Laptop
- Cables
- Case

- Base Stations:

- APX 4500
- PSU
- Desk Mic
- Lighting Arrestor
- Coax
- ¼ wave Antenna w/  
Ground Plane



# Ops Checks and Retirements



- Ops Checks
  - Batteries
  - Tx/Rx
  - Check all cabling, report any wear
- Why is it being retired?
  - Can it be repaired, redistributed, etc



Reminder:



# RESCUE MISSION





# South Dakota Wing Conference Communications Presentation



## End of Presentation

[Communications@SDWG.CAP.GOV](mailto:Communications@SDWG.CAP.GOV)

[DC@SDWG.CAP.GOV](mailto:DC@SDWG.CAP.GOV)

612.607.3100