

CARES Field Day 2006 Operating Plan

Schedule – Day of Operation – June 24th

07:00 – begin gathering equipment

08:00 – arrive at event location

09:00 – 1030 – set up

10:30 – 11:00 – Operators begin station check out

11:00 – begin operations (see band plan)

11:00 – 17:00 – visitors and open to public

12:30 – lunch arrives

17:00 – decide if continuing till 23:00

17:00 – 18:00 – disassemble

17:00 – 23:00 – continue operation, break down high band antennas (20/15/10)

23:00 – 24:00 – disassemble and return equipment

Event Parameters

Callsign – K6KP

GOTA callsign – WB6S

Category – 2F (operating from EOC, two main HF stations)

- Under 150 watts power

Stations:

2 HF stations

VHF/UHF

Demo – ATV; Satellite; Solar power

GOTA HF Station (?? station captain)

All emergency power – gasoline generators

Location – Plaza area directly on Torre Avenue, bounded by city hall and library, with council chambers directly to the back.

Antennas

- 2el C3SS Yagi @ 45 ft (20/15/10)
- Carolina Windom @ 50ft (80-10)
- ?? (GOTA)
- VHF – K6TEN/KG6QPT
- Satt - ??
- ATV – KN6PE

Band plan & station captains

Time	HF1 (Digital)	HF2 (Ph & CW)	GOTA	VHF/UHF/Demo
11:00	15m	20m	15m ph	VHF
12:00	15m	20m	15m ph	VHF
13:00	20m	15m	20m ph	VHF/Solar
14:00	20m	15m	20m ph	ATV
15:00	20m	15m	20m ph	PKT
16:00	15m	40m	20m ph	PKT
17:00	20m	40m cw	40m ph	
18:00	20m	80m		
19:00	40m	80m		
20:00	40m	40m – Ph		
21:00	40m	80m		
22:00	40m	80m		Satt
23:00	40m	80m		

HF1 – digital (PSK31 & RTTY) K6AB station captain

HF2 – Phone and CW – N3ZZ station captain

GOTA HF – Phone/CW/Digital

VHF/UHF/Packet - KN6PE station captain

Demo – ATV, Satellite; solar power – KN6PE station captain

Equipment List

6 canopies, with three enclosing sides

4 operating tables (four stations)

16 chairs (4 per station)

2 information booth tables

Three generators (Honda 2KW from ARKs)

- Each HF station needs 500 watts (radio & PC)
- 3 HF + 1 VHF = 4 x 500watts = 2000 watts
- 1 demo
- One generator will run operation. 2nd generator for reserve capacity. 3rd generator as spare.
- Might need lighting after 7PM (600 watts)

Misc.

- Ground rods (KG6PHO)
- Water and Ice (KD6QPP)

Extension cords

Antennas

- HF1 – Carolina Windom (WB6S)
- HF2 – C3SS on 42 ft crank up tower (WB6S)
- ATV – KN6PE

Masts

- 40 ft push up mast for ATV (WB6S)

coax

Operator Schedule

Operator	Time	Station
K6AB	11:00	HF1
W6VTK		
WB6S		
KD6QPP		
N3ZZ	11:00	HF2
NW6P		

Bonus point accumulation plan

Description	Rules Section	Points	How Qualify/Action
Power Multiplier (<150 watts)	7.2.3	#QSOs x 2	NO AMPS!
100% emergency power	7.3.1	200	All generators and EOC has emergency power
Media Publicity	7.3.2	100	Send press release to Courier and Murky news
Public Location	7.3.3	100	front of city hall
Public Information Table	7.3.4	100	Setup and staff info booth; visitors log
Msg origination to SM	7.3.5	100	Send an NTS msg to Bill Dale – pkt (KN6PE)

NTS msgs	7.3.6	100 (10 x 10)	Send msgs to ARKs
Satellite QSO	7.3.7	100	Get Phil and Ian setup for at least one QSO
Solar powered QSOs (at least 5)	7.3.8	100	Ian to provide
Copy W1AW bulletin	7.3.9	100	K6AB
Demo Mode (ATV)	7.3.10	100 out of possible 300	KN6PE
Site Visitation by elected official	7.3.11	100	All have responded they plan to attend
Site visitation by agency rep	7.3.12	100	Marsha Hovey/OES
GOTA QSOs quantity	7.3.13.1	Possible 500	W6YL
GOTA coach	7.3.12.2	Possible 500	AD6E
WEB submission of event report	7.3.14	50	WB6S
Under 18 participation	7.3.15	Possible 100 (5 youths)	Solicit CARES members to bring their kids

Task and Reminder List

Write and Distribute Press Release (WB6S) – Done

Invite city council members, follow up week of FD

Invite Marsha Hovey/OES – done – might be Roybn

Volunteer sign in roster – ICS 211B revised October 2005

Visitor log - done

Find volunteer to take pictures

- Operation
- Interesting activity
- Distinguished visitors

Update CARES web page with FD plans and results

Schedule operators and come up with a band plan – WB6S & Station Captains

See if AD6E is going to operate the GOTA station - nope

Information booth

- Setup (KN6PE/WB6S/W9BJX)
- Collateral for CARES, CERT, ARRL, Amateur Radio (KN6PE)
- Staffing – booth; reception of distinguished visitors; potential new members; tours

Make sure we have enough gasoline (KG6PHO)

Review plan with OES/Marsha Hovey – WB6S

Figure out where Bill Dale - ?? – will be – send message via packet (KN6PE)

Get NTS formatted messages

Coordinate someone to receive messages at the ARKs

Plan for setup – location; order; checkout; operational commission – WB6S

Volunteer Roster

CALLSIGN	Name	Activity
KD6TQJ	Bill	Setup, Operate
KF6UVS	Fari	
N3ZZ	Tom	Setup, Operate (can bring his FT-1000 setup)
K6AB	Al	Provide digital mode station
W9BJX	Andy	Setup, Operate, tear down
K6OQO	Jack	
KG6PHO	Greg	Logistics, setup, 2m simplex (hyde ark)
KI6DRD	Andrew	
KG6JWG	Ian Sidle	2M/440; Satt; solar
KN6PE	Jim	ATV, VHF, setup, info booth
K6TEN	Vince	
KD6QPP	Alan	Logistics, setup, operate (TS2000)
W6VTK	Don	Operate CW
WA2KDX	Phil	Setup, operate (Eq;746PRO, dipole, J-pole)
KG6QPT	Eric	Setup, operate
KG6YKN	Chris	Setup, operate
KG6YKD	Mark	Setup, operate