

Crown RMT Mission Overview and Flight Card Deck

Mission #	Date	Test Conductor		Mission Director
CR0008	28 OCT 15	Leo Mecialis		Jim Chancellor
Players	Crew	A/A	Call Sign	On Station
RMT	Skalisky/ Brownlowe	n/a	Voodoo 1	0830-1230 PDT
MD	Chancellor	n/a	Crown	0830-1230 PDT
LEAR				0915-1145 PDT
Frequencies				
Agency		Primary		Secondary
Mission UHF		n/a		n/a
VHF Backup		123.15		123.125
Joshua				
China Control				
Range Particulars				
Area		Altitude	Time	Ops Code
R-2508		FL255	0830-1230 PDT	n/a
R-2508		FL205	0830-1230 PDT	n/a
Timeline		Notes: All runs in Isabella/Owens, FL255 @ 360 KGS or FL205 @ 330 KGS. CEASE BUZZER: Primary: 381.9 Backup: RMT Sat.Phone: 870-774-03-0786		
Brief	0600			
Start	0730			
TO	0800			
Land	1300			

CREW ROSTER		VIPs / OBSERVERS		
C 1	Joe Peralta	Jennifer Lee		
C 2	Sue Brown			
C 3/4	M. Borroto			
C 5/6	M. House			
C 7	Leo Mecialis			
C 8	Jim Chancellor	COCKPIT		
C 9	Andrew Fresquez	PIC	Skalisky	
C 10	Dan Zilka	SIC	Brownlowe	
C 11	Dave Kupfer	FE	O'Brien	
		FMX	Kinder	

- Bring up systems according to the Crown Radar Startup sheet.
- Enter R-2508 at Rosie and exercise the Profile 1 racetrack while waiting for instrumentation to come up. Expect to run Profile 1 for approximately 45 minutes
- Start Profile 2 with the Lear 35 at approximately 0915.
- RBM can be run against Rogers Lakebed on the backlegs.
- When the Lear 35 is BINGO fuel (around 1145), switch to running SSS against the B-2 IPR reflector array.
- Data collection priorities are determined by the Test Conductor and are subject to change based on real-time evaluation of system performance.

"CR0008 BRAVO"
CR0008b 16 SEP 2015

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CROWN CR0008 WAYPOINTS AND TARGET LIST

LEAR 35 WAYPOINTS

1	N 36° 10.0' W 118° 10.0'
2	N 35° 50.0' W 118° 10.0'

RMT WAYPOINTS

A	N 35° 20.0' W 118° 10.0'
B	N 35° 40.0' W 118° 10.0'
C	N 35° 40.0' W 118° 00.0'
D	N 35° 20.0' W 118° 00.0'
E	N 35° 05.0' W 118° 05.0'
F	N 35° 20.0' W 117° 50.0'
G	N 35° 25.0' W 117° 57.0'
H	N 35° 10.0' W 118° 12.0'

RMT TARGET LIST

C 00	B-2 IPR Center	N 34° 58.5' W 117° 50.1'
C 01	Echo Parking Lot	N 35° 29.3' W 117° 16.5'
C 02	Sup Valley Airfield	N 35° 17.1' W 117° 06.1'
C 03	Sup. Valley SAM	N 35° 18.1' W 117° 05.7'
C 04	MNR Array	N 34° 51.6' W 117° 46.5'
C 05	AFFTC Museum	N 34° 54.8' W 117° 55.3'
C 06	Mojave Airport	N 35° 03.4' W 118° 08.9'
C 12	B-2 TSD Array	N 34° 59.3' W 117° 54.0'
C 20	EAFB Gate Mus.	N 34° 52.3' W 117° 59.4'
C 26	PTR Array	N 34° 54.0' W 117° 47.7'

ROSIE

N 34° 51.15'
W 118° 12.39'

DAGGS

N 34° 58.13'
W 116° 57.72'

LAND SAR MAP POINTS

C 00	B-2 IPR Center	34.975100 -117.835100	N 34° 58.5' W 117° 50.1'	2282'
C 01	Echo Parking Lot	35.488700 -117.274400	N 35° 29.3' W 117° 16.5'	2439'
C 02	Sup Valley Airfield	35.2854 -117.1020	N 35° 17.1' W 117° 06.1'	3065'
C 03	Sup. Valley SAM	35.301200 -117.095500	N 35° 18.1' W 117° 05.7'	3107'
C 04	MNR Array	34.85978 -117.77536	N 34° 51.6' W 117° 46.5'	2419'
C 05	AFFTC Museum	34.9128 -117.9214	N 34° 54.8' W 117° 55.3'	2323'
C 06	Mojave Airport	35.0570 -118.1490	N 35° 03.4' W 118° 08.9'	2749'
C 07	Range Deer	35.672700 -117.689800	N 35° 40.4' W 117° 41.4'	2261'
C 08	Four Corners	34.9925 -117.5418	N 34° 59.6' W 117° 32.5'	2474'
C 09	Cal City Tank	35.1653 -117.8557	N 35° 09.9' W 117° 51.3'	2573'
C 10	Cal City Prison	35.1530 -117.8590	N 35° 09.2' W 117° 51.5'	2573'
C 11	Boron Radar	35.0811 -117.5822	N 35° 04.9' W 117° 34.9'	3070'
C 12	B-2 TSD Array	34.9879 -117.8995	N 34° 59.3' W 117° 54.0'	2346'
C 13	Highway 14 Rosie	34.8850 -118.1663	N 34° 53.1' W 118° 10.0'	2553'

LAND SAR MAP POINTS

C 14	Highway 58	35.0069 -117.6650	N 35° 00.4' W 117° 39.9'	2526'
C 15	Farm and Field	35.6935 -118.2425	N 35° 41.6' W 118° 14.5'	2723'
C 16	Crop Circle	35.7946 -117.8616	N 35° 47.7' W 117° 51.7'	2420'
C 17	JetHawk Stadium	34.7030 -118.1730	N 34° 42.2' W 118° 10.4'	2320'
C 18	Cal City W/water	35.1440 -117.9330	N 35° 08.6' W 117° 56.0'	2320'
C 19	Honda Track	35.2600 -117.9700	N 35° 15.6' W 117° 58.2'	2058'
C 20	EAFB Gate Mus.	34.8710 -117.9908	N 34° 52.3' W 117° 59.4'	2419'
C 21	I-40 / RR Ludlow	34.7730 -116.3694	N 34° 46.4' W 116° 22.2'	2165'
C 22	Keith's Rotator	35.2170 -118.0123	N 35° 13.0' W 118° 00.7'	2273'
C 23	Hwy 14 Inyokern	35.6661 -117.8724	N 35° 40.0' W 117° 52.3'	2731'
C 24	Fairmont Reservoir	34.7118 -118.4353	N 34° 42.7' W 118° 26.1'	3041'
C 25	Van Nuys Airport	34.2120 -118.4900	N 34° 12.7' W 118° 29.4'	756'
C 26	PTR Array	34.8992 -117.7947	N 34° 54.0' W 117° 47.7'	2285'
C 27	Inyokern Airport	35.652833 -117.828076	N 35° 39.2' W 117° 49.7'	2435'