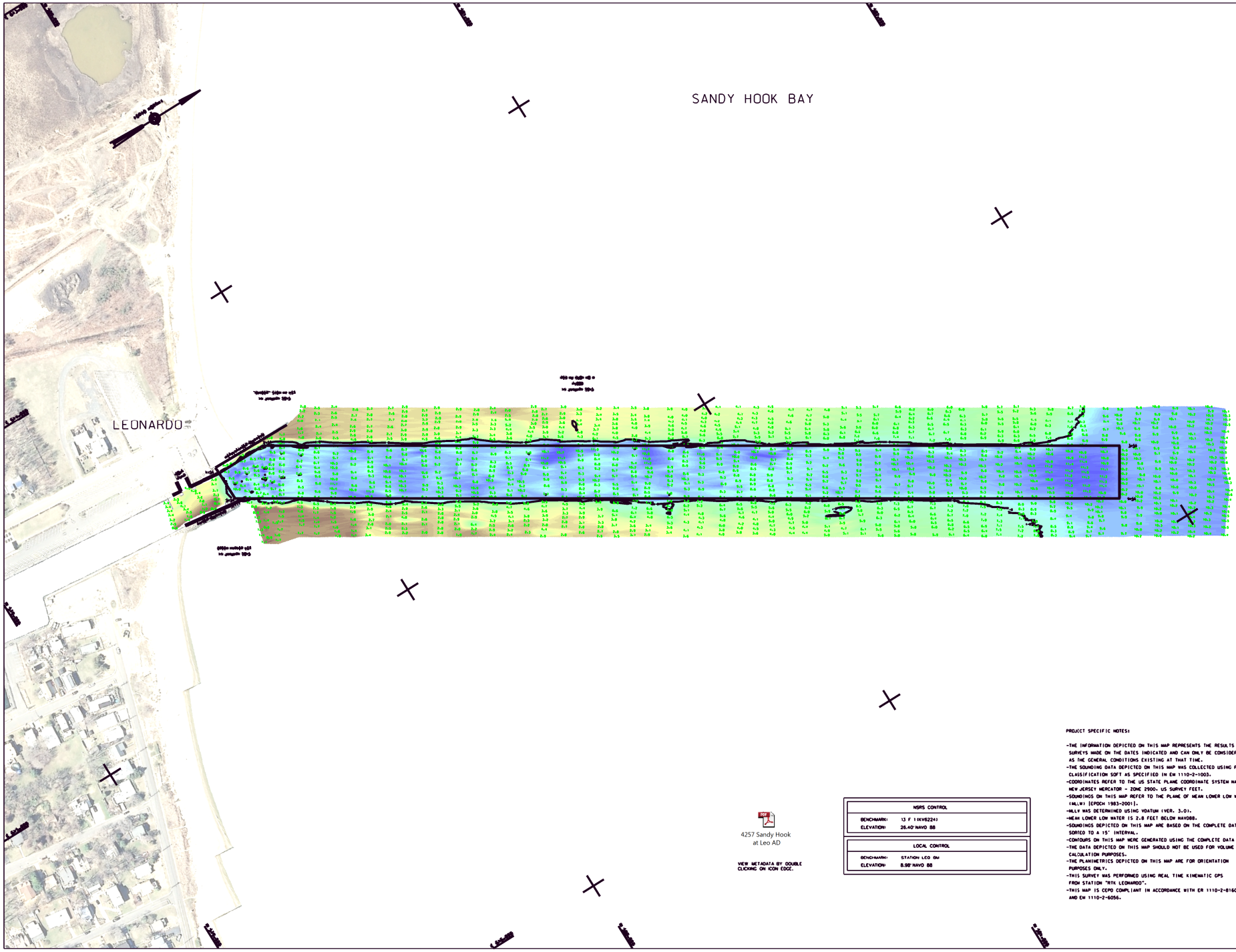
CORPS OF ENGINEERS

U. S. ARMY



4257 Sandy Hook
at Leo AD

VIEW METADATA BY DOUBLE CLICKING ON ICON EDGE.

NSRS CONTROL	
BENCHMARK:	13 F 1(KV6224)
ELEVATION:	26.40' NAVD 88

LOCAL CONTROL	
BENCHMARK:	STATION LEO 6M
ELEVATION:	8.98' NAVD 88

PROJECT SPECIFIC NOTES:

- THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS THE GENERAL CONDITIONS EXISTING AT THAT TIME.
- THE SOUNDING DATA DEPICTED ON THIS MAP WAS COLLECTED USING PROJECT CLASSIFICATION SOFT AS SPECIFIED IN EM 1110-2-1003.
- COORDINATES REFER TO THE US STATE PLANE COORDINATE SYSTEM NAD 1983, NEW JERSEY MERCATOR - ZONE 2900, US SURVEY FEET.
- SOUNDINGS ON THIS MAP REFER TO THE PLANE OF MEAN LOWER LOW WATER (MLLW) [EPOCH 1983-2001].
- MLLW WAS DETERMINED USING VDATUM (VER. 3.0).
- MEAN LOWER LOW WATER IS 2.8 FEET BELOW NAVD88.
- SOUNDINGS DEPICTED ON THIS MAP ARE BASED ON THE COMPLETE DATA SET, SORTED TO A 15' INTERVAL.
- CONTOURS ON THIS MAP WERE GENERATED USING THE COMPLETE DATA SET.
- THE DATA DEPICTED ON THIS MAP SHOULD NOT BE USED FOR VOLUME CALCULATION PURPOSES.
- THE PLANIMETRICS DEPICTED ON THIS MAP ARE FOR ORIENTATION PURPOSES ONLY.
- THIS SURVEY WAS PERFORMED USING REAL TIME KINEMATIC GPS FROM STATION "RTK LEONARDO".
- THIS MAP IS CEPD COMPLIANT IN ACCORDANCE WITH ER 1110-2-8160 AND EM 1110-2-6056.

US ARMY CORPS OF ENGINEERS
NEW YORK DISTRICT

JHS PR
JHS MP

DATES OF SURVEY: 14 JANUARY 2015

FILE NO.: 136
REQUEST NO.: 4257/W1

SCALE: ONE INCH = 100 FEET

FIELD BOOKS: 1001, 1015

APPROVED: M. APPELD
APPROVED: M. FORTE
APPROVED: D. CLARKE
APPROVED: J. MRAZ
DATE: 16 JANUARY 2015

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT
CORPS OF ENGINEERS
NEW YORK, NEW YORK 10278

OPERATIONS DIVISION
SURVEY SECTION
CEMAN-OP-S

SANDY HOOK BAY
AT LEONARDO
NEW JERSEY
AFTER DREDGE SURVEY

VH-101

SHEET 1 OF 1

FILE NO.: 136
REQUEST NO.: 4257/W1