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**(c) NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER**Page 1 of 2Attachment to Z-10129/83  
NPIC/PEG (1/83)Copy 63**CONTINUING SA-5 SHIPMENT  
NIKOLAYEV PORT FACILITIES SOUTH, USSR**

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1. (SWN) SIGNIFICANCE: ADDITIONAL SA-5 EQUIPMENT IS ON THE QUAY.
2. (SWN) REMARKS: ELEVEN ADDITIONAL SA-5 LAUNCHERS AND SIX SQUARE PAIR RADAR TRAILERS HAVE ARRIVED AT NIKOLAYEV PORT FACILITIES SOUTH [REDACTED] THE LAUNCHERS ARE ON FLATCARS ON THE QUAY. THE 14 SA-5 CANISTER TRANSPORTERS AND EIGHT SQUARE PAIR RADAR TRAILERS PRESENT [REDACTED] REMAIN. THE LAUNCHERS, WHEN SHIPPED TO SYRIA, WILL PROBABLY BE SENT TO THE HIMS SA-5 COMPLEX [REDACTED] WHICH [REDACTED] HAD NOT YET BEEN OCCUPIED. THE NUMBER OF SQUARE PAIR TRAILERS PRESENT AT THE PORT IS SUFFICIENT FOR THREE SETS. THE HIMS COMPLEX WILL REQUIRE TWO SETS. IT IS UNCLEAR HOW THE THIRD SET WILL BE UTILIZED. TWO SQUARE PAIR SETS WERE CONFIRMED AT THE DUMAYR SA-5 COMPLEX [REDACTED]

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(SWN) TWO TRANSPORTABLE ELECTRONICS TOWERS (TET) PRESENT ON [REDACTED] ARE NO LONGER ON THE QUAY AND HAVE PROBABLY BEEN LOADED ON A BEZHITSA/POLTAVA-CLASS MERSHIP WHICH HAS ARRIVED [REDACTED] THE SHIP IS ADJACENT TO THE AREA OF THE QUAY WHERE THE CLAM SHELL RADAR AND TETS WERE LOCATED ON [REDACTED] BOTH CLAM SHELL RADAR REMAIN ON THE QUAY. THE BEZHITSA/POLTAVA-CLASS MERSHIP HAS LARGE HATCHES AND HAS BEEN ASSOCIATED WITH THE MOVEMENT OF SA-5 EQUIPMENT TO SYRIA. ONE MUROM-CLASS MERSHIP WHICH IS OFFSHORE HAS ALSO BEEN ASSOCIATED WITH ARMS TRANSFERS TO SYRIA.

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(SWN) THE CLAM SHELL RADAR IS A STATE-OF-THE-ART SOVIET LOW-ALTITUDE ACQUISITION RADAR AND COMBINED WITH THE TET HAS PREVIOUSLY BEEN OBSERVED ONLY IN THE SOVIET UNION ASSOCIATED WITH THE SA-10 SYSTEM. HOWEVER, THE CLAM SHELL RADAR AND TET COULD SIGNIFICANTLY ENHANCE THE LOW-ALTITUDE DEFENSES FOR THE SA-5 SYSTEM CURRENTLY BEING SHIPPED FROM NIKOLAYEV. THIS ELECTRONICS EQUIPMENT HAS NOT PREVIOUSLY BEEN SHIPPED OUTSIDE THE SOVIET UNION.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

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**WARNING NOTICE**  
Intelligence Sources  
and Methods Involved

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(SWN) SHIPS AT THE QUAYS INCLUDE THREE LENINSKY  
KOMOSOMOL-CLASS MERSHIPS IN ADDITION TO THE  
BEZHITSA/POLTAVA-CLASS MERSHIP.

3. [REDACTED] COORDINATES 46-49-57N 031-56-57E

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